SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

IMB/IMG									
#ID	IMG-1_CPM	IMG-2_CPM	IMG-3_CPM	IMB-1_CPM	IMB-2_CPM	IMB-3_CPM	FDR	log2FC	regulated
Capana00g000036	34.75468539	56.424705	46.6511824	3.7763661	0	0	1.60E-10	-5.2158	down
Capana00g000074	121.0685194	435.974887	306.450009	54.757309	11.496996	1.30957588	0.0060587	-3.6828	down
Capana00g000196	0.763839239	1.5046588	0.26811024	38.393056	2091.2639	3119.84627	0.0006033	11.1494	up
Capana00g000367	21.00557908	22.9460467	12.8692917	2.5175774	0	1.30957588	7.12E-05	-3.8409	down
Capana00g000400	0.38191962	0.3761647	0.53622049	5.6645492	10.7041	6.11135411	0.0012883	4.20361	up
Capana00g000483	0	0.3761647	0.53622049	6.2939435	4.7573777	4.80177823	0.0063083	4.19724	up
Capana00g000498	17.18638289	4.1378117	25.4704732	95.038547	139.94619	87.3050587	4.63E-05	2.87304	up
Capana00g000523	30.55356957	27.4600231	21.4488195	2.5175774	0.3964481	2.18262647	9.56E-06	-3.8827	down
Capana00g000624	71.03704926	55.6723756	22.5212605	4.4057605	0	2.61915176	0.000666	-4.352	down
Capana00g000714	0	0	2.68110244	25.805168	72.55001	127.465386	0.0053353	6.55364	up
Capana00g000799	12.60334745	41.378117	47.7236234	0	0.7928963	0.43652529	0.0002322	-6.2531	down
Capana00g000985	100.8267796	104.573787	75.0708682	30.210929	25.372681	14.4053347	0.009367	-1.948	down
Capana00g001065	43.53883664	82.0039046	57.6437024	11.329098	2.3786889	1.74610117	1.04E-06	-3.5535	down
Capana00g001558	38.57388159	103.821457	77.4838604	11.329098	1.1893444	0.87305059	0.0001663	-4.0404	down
Capana00g001573	53.46874675	90.279528	51.2090565	13.217281	1.1893444	0	2.56E-06	-3.7796	down
Capana00g001830	39.71964045	80.4992458	84.4547268	14.47607	5.9467221	3.05567706	5.69E-05	-3.0933	down
Capana00g001863	196.6886041	568.761026	287.146071	20.140619	2.3786889	0.87305059	0.000182	-5.5038	down
Capana00g002161	33.22700691	90.6556927	69.1724429	10.699704	0.3964481	0.87305059	0.0001956	-4.0179	down
Capana00g002164	0.38191962	0.3761647	0.80433073	26.434563	15.857926	7.85745528	0.0003957	5.05288	up
Capana00g002205	13.74910631	16.5512468	9.11574829	3.1469718	0	0	0.0006266	-3.6757	down
Capana00g002242	47.35803284	19.9367291	32.97756	12.587887	0.3964481	1.74610117	0.0033863	-2.7579	down
Capana00g002532	0.38191962	1.5046588	1.07244097	16.87469	20.79864	16.5879612	2.56E-06	4.19673	up
Capana00g002533	0	3.0093176	0.80433073	51.3956	78.319139	75.9554011	5.69E-05	5.75302	up
Capana00g002739	46.97611322	24.8268702	61.3972458	224.06439	742.15092	708.480551	0.0053832	3.77142	up
Capana00g002777	14.89486517	29.7170113	18.4996068	6.2939435	0	0.43652529	0.0004186	-3.2421	down
Capana00g002788	72.94664736	143.318751	124.135043	44.057605	20.218855	5.23830352	0.001169	-2.2723	down
Capana00g002862	34.37276577	25.5791996	16.8909454	1.8881831	2.775137	4.80177823	0.0012009	-2.9061	down
Capana00g002895	30.93548919	139.180939	92.2299238	11.329098	0.3964481	2.61915176	0.0094816	-4.1755	down
Capana00g002899	253.5946275	220.808679	137.808665	536.87338	1331.6693	1216.59599	0.0079658	2.43525	up
Capana00g002921	17.5683025	34.9833171	45.5787414	14.47607	1.1893444	0.87305059	0.0084884	-2.5711	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana00g002983	6.110713915	10.5326116	5.36220487	0.6293944	0	0.43652529	0.0037949	-4.3025	down
Capana00g002990	11.07566897	32.3501642	16.3547249	0.6293944	0.3964481	0.87305059	0.0036599	-4.8822	down
Capana00g003122	6.492633534	9.0279528	8.04330731	0.6293944	0	0	0.0007925	-5.2518	down
Capana00g003377	24.44285566	15.046588	11.2606302	3.7763661	3.1715851	0.43652529	0.0063846	-2.7532	down
Capana00g003407	62.25289801	60.5625167	45.3106312	10.699704	1.9822407	3.92872764	3.65E-06	-3.2994	down
Capana00g003486	4.964955056	7.8994587	5.63031512	0.6293944	0	0	0.0030348	-4.9043	down
Capana00g003506	120.6865998	132.03381	104.026775	23.916985	9.1183073	3.49220235	1.26E-06	-3.2682	down
Capana00g003507	207.0004339	216.670867	184.191737	125.87887	21.804648	16.1514359	0.0049794	-1.8813	down
Capana00g003598	36.66428349	10.9087763	65.6870097	195.11225	147.47871	106.075646	0.0098041	2.05866	up
Capana00g003643	7.256472774	4.1378117	9.11574829	21.399408	41.627055	33.6124476	0.0029985	2.33709	up
Capana00g003664	4.964955056	6.7709646	6.43464585	30.210929	81.271869	44.0890547	0.0060708	3.18643	up
Capana00g003675	6.874553154	5.2663058	16.3547249	59.792464	174.83363	90.7972611	0.007554	3.61215	up
Capana00g003781	569.4421529	1003.60742	1203.27877	259.31047	7.9289628	4.36525294	4.83E-06	-3.3695	down
Capana00g003984	3.055356957	4.5139764	2.41299219	0	0	0	0.0073066	######	down
Capana00g004056	11.83950821	9.7802822	7.77519707	0	0	0.87305059	0.0005968	-4.8774	down
Capana00g004111	34.37276577	75.23294	35.3905522	3.7763661	0	0.43652529	8.62E-05	-5.1112	down
Capana00g004191	169.5723111	174.164256	87.4039395	66.715801	18.236615	7.85745528	0.0057989	-2.2066	down
Capana00g004197	13.74910631	9.4041175	14.2098429	42.798816	113.78062	77.7015023	0.0063846	2.74787	up
Capana00g004288	18.33214174	10.1564469	18.2314966	37.763661	75.721595	48.8908329	0.0096456	1.88908	up
Capana00g004469	27.49821262	47.3967522	5.09409463	117.69674	208.13527	181.157997	1.55E-05	2.74692	up
Capana00g004478	43.92075626	18.4320703	38.8759853	6.2939435	5.9467221	5.23830352	0.0033893	-2.4529	down
Capana00g004514	37.04620311	20.3128938	53.3539385	103.85007	196.24183	213.460869	0.006439	2.32655	up
Capana00g004570	32.84508729	31.9739995	12.6011815	3.7763661	2.775137	0.43652529	0.0024897	-3.4484	down
Capana00g004820	54.61450561	99.3074808	76.4114195	5.0351548	0	0.43652529	9.90E-13	-5.4032	down
Capana00g004821	41.24731892	46.2682581	25.7385834	5.6645492	3.1715851	1.74610117	1.83E-05	-3.382	down
Capana00g004834	23.67901642	22.569882	15.2822839	5.6645492	3.5680333	1.74610117	0.0080162	-2.4464	down
Capana00g004847	39.71964045	22.9460467	17.1590556	3.1469718	2.3786889	2.61915176	0.0027077	-3.2179	down
Capana00g004882	12.22142783	16.5512468	6.43464585	1.2587887	0	0.43652529	0.0006035	-4.347	down
Capana00g004907	37.42812273	22.569882	6.70275609	91.329098	81.271869	104.369627	0.000182	2.05396	up
Capana00g004915	63.39865687	91.4080221	116.359846	6.9233379	1.9822407	0.43652529	1.74E-11	-4.8503	down
Capana00g004979	168.4265523	93.6650103	106.439767	34.616689	11.893444	13.0957588	0.0001487	-2.582	down
Capana00g005058	0	0	0.26811024	20.48231	22.591536	24.8819417	0.0001956	7.98563	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana00g005079	8.402231633	12.7895998	4.02165366	0.6293944	0	0	0.0034493	-5.3568	down
Capana00g005082	51.17722904	76.7375988	110.19331	15.105464	0	0	6.79E-07	-3.9994	down
Capana01g000019	0	1.5046588	0.53622049	6.9233379	11.496996	16.1514359	0.0006711	4.18438	up
Capana01g000044	27.49821262	75.9852694	57.3755922	8.1821266	0	0	0.0001113	-4.3241	down
Capana01g000053	19.85982022	15.046588	13.4055122	6.9233379	0.7928963	0.43652529	0.0058466	-2.5705	down
Capana01g000057	6.492633534	1.5046588	5.89842536	0	0	0	0.0084884	######	down
Capana01g000072	2.673437338	3.3854823	5.89842536	0	0	0	0.0032803	######	down
Capana01g000110	10.69374935	18.0559056	14.7460634	1.8881831	0.7928963	2.61915176	0.004726	-2.9357	down
Capana01g000166	1.527678479	0.7523294	0.26811024	8.1821266	583.17522	814.556198	0.0027781	9.24689	up
Capana01g000246	7.256472774	6.3947999	6.16653561	22.028802	30.922955	38.8507511	0.0032339	2.31486	up
Capana01g000248	79.82120051	225.69882	338.087017	17.623042	4.3609296	0.43652529	0.0014073	-4.8402	down
Capana01g000283	6.110713915	27.0838584	12.8692917	139.09615	1776.0877	2273.86025	0.0082802	6.63682	up
Capana01g000284	50.03147018	156.86068	129.497248	1287.7408	4863.6258	4198.9368	0.0006273	5.05298	up
Capana01g000285	1.145758859	9.0279528	2.41299219	35.246084	503.88559	505.932815	0.0057989	6.4928	up
Capana01g000293	14.51294555	9.0279528	12.3330712	1.2587887	0.3964481	1.74610117	0.0035871	-3.2927	down
Capana01g000326	4.201115816	2.2569882	5.09409463	0	0	0	0.0038571	######	down
Capana01g000349	45.44843474	136.547786	72.9259863	6.2939435	0	0	0.0003012	-5.3701	down
Capana01g000351	28.26205186	42.8827758	47.7236234	10.07031	9.1183073	7.42092999	0.0077321	-2.0863	down
Capana01g000461	5.346874675	6.3947999	1.87677171	0	0	0	0.0054717	######	down
Capana01g000516	66.45401382	37.2403053	75.875199	186.30073	233.11151	278.503137	0.0055018	2.06147	up
Capana01g000645	19.09598098	29.7170113	24.3980322	1.8881831	0	0	7.32E-08	-5.303	down
Capana01g000731	7.256472774	3.3854823	10.7244097	0.6293944	0	0	0.0019996	-5.1015	down
Capana01g000816	5.346874675	5.6424705	13.6736224	44.057605	121.31313	65.478794	0.0074831	3.32369	up
Capana01g000929	7.638392393	10.9087763	9.38385853	1.2587887	0	0.43652529	0.0018644	-4.0073	down
Capana01g000948	27.88013224	21.0652232	57.6437024	8.1821266	0.3964481	0	0.0043495	-3.6469	down
Capana01g000984	1.527678479	3.761647	6.43464585	61.051252	81.271869	118.73488	5.78E-06	4.5908	up
Capana01g001016	3.055356957	2.6331529	4.02165366	0	0	0	0.0063846	######	down
Capana01g001057	27.116293	35.7356465	20.3763785	6.9233379	0.3964481	0.43652529	2.39E-05	-3.4342	down
Capana01g001089	16.04062403	8.6517881	22.7893707	5.0351548	0	0	0.0021535	-3.2546	down
Capana01g001376	48.5037917	27.0838584	42.897639	149.79586	177.21232	219.572223	0.0012159	2.30639	up
Capana01g001386	167.662713	183.568374	153.090949	88.744604	24.976233	26.6280429	0.0089731	-1.81	down
Capana01g001401	21.76941832	11.6611057	13.1374019	2.5175774	0	0	5.75E-05	-4.2332	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana01g001407	0	0	0	2.5175774	6.7396184	2.18262647	0.0089331	Inf	up
Capana01g001419	179.8841409	194.47715	91.4255931	27.063957	3.1715851	23.5723659	0.0001386	-3.0368	down
Capana01g001539	12.98526707	21.0652232	10.7244097	1.8881831	1.1893444	0	0.0004123	-3.8563	down
Capana01g002133	94.71606568	67.3334813	95.9834672	347.42568	404.3771	340.926254	0.0034742	2.16665	up
Capana01g002225	16.80446327	9.0279528	14.7460634	5.0351548	0.7928963	0.87305059	0.0094491	-2.5775	down
Capana01g002476	9.929910111	11.284941	21.98504	50.351548	98.715587	66.3518446	0.0010551	2.4128	up
Capana01g002526	7.638392393	12.0372704	8.31141756	0.6293944	0.3964481	0.43652529	0.0019924	-4.1915	down
Capana01g002565	40.10156007	39.8734582	65.95512	6.2939435	2.3786889	5.23830352	5.41E-06	-3.3081	down
Capana01g002606	2.291517718	3.3854823	1.07244097	6.2939435	502.2998	390.253612	0.0073867	7.1741	up
Capana01g002658	43.53883664	30.8455054	16.8909454	6.9233379	0	0	0.000538	-3.749	down
Capana01g002660	0	0.7523294	0.53622049	3.7763661	5.550274	6.11135411	0.0097747	3.67868	up
Capana01g002720	14.13102593	25.2030349	33.7818907	8.1821266	3.5680333	2.18262647	0.0051954	-2.3524	down
Capana01g002758	135.9633846	363.3751	247.465755	40.281239	2.3786889	2.18262647	0.000156	-4.069	down
Capana01g002790	35.13660501	40.2496229	39.6803161	20.770014	2.775137	3.92872764	0.0046343	-2.0475	down
Capana01g002924	9.929910111	16.5512468	3.75354341	0	0	0	0.0051784	######	down
Capana01g002926	5.728794295	16.5512468	20.6444888	1.8881831	0	0.43652529	0.0035334	-4.1841	down
Capana01g002957	33.60892653	62.0671755	93.0342546	13.217281	5.550274	3.49220235	0.0030478	-3.0438	down
Capana01g003084	14.89486517	29.7170113	17.6952761	5.0351548	1.1893444	0.43652529	0.0005903	-3.2221	down
Capana01g003186	21.00557908	27.8361878	9.65196877	1.8881831	1.1893444	0.43652529	0.0020261	-4.0281	down
Capana01g003238	0.38191962	0.3761647	2.68110244	35.875478	121.70958	101.273868	2.84E-05	6.35845	up
Capana01g003280	11.07566897	12.0372704	13.6736224	0.6293944	1.5857926	2.18262647	0.0095955	-2.9417	down
Capana01g003289	14.13102593	3.0093176	6.16653561	45.316393	48.763121	70.7170976	3.22E-05	2.92579	up
Capana01g003369	38.95580121	57.5531991	47.4555131	7.5527322	4.3609296	3.05567706	1.40E-05	-3.2168	down
Capana01g003375	33.99084615	40.6257876	52.5496078	9.4409153	0.3964481	0	3.43E-07	-3.7106	down
Capana01g003393	1.145758859	1.1284941	10.7244097	148.53707	667.61867	663.954972	0.000165	6.96823	up
Capana01g003423	4.583035436	1.8808235	10.1881893	25.175774	43.212847	27.0645682	0.0012808	2.61385	up
Capana01g003484	30.17164995	16.1750821	23.057481	3.7763661	4.3609296	2.18262647	0.0030639	-2.6835	down
Capana01g003545	53.08682713	43.6351052	23.057481	3.7763661	1.5857926	0.87305059	1.13E-05	-4.2358	down
Capana01g003777	44.6845955	21.0652232	28.6877961	8.1821266	1.5857926	4.36525294	0.0012009	-2.6806	down
Capana01g003861	80.20312013	131.657645	121.18583	35.246084	5.1538258	4.80177823	9.93E-06	-2.8704	down
Capana01g003955	14.13102593	16.5512468	25.4704732	8.8115209	0.7928963	0.43652529	0.003447	-2.4861	down
Capana01g004005	31.31740881	24.0745408	48.2598439	137.83736	352.4424	207.349514	0.0069385	2.84674	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana01g004119	4.964955056	10.9087763	4.2897639	0.6293944	0	0	0.0080631	-5.0337	down
Capana01g004338	22.91517718	16.5512468	42.897639	8.1821266	1.5857926	0.87305059	0.0080631	-2.9356	down
Capana02g000014	96.62566378	98.5551514	42.6295288	11.958493	0.3964481	1.30957588	1.49E-05	-4.1259	down
Capana02g000080	1.527678479	0.3761647	0	4.4057605	18.633063	15.2783853	0.0054239	4.4366	up
Capana02g000218	8.020312013	9.0279528	4.82598439	0	0	0	0.0003036	######	down
Capana02g000471	14.89486517	2.6331529	6.97086634	25.65845	28.147818	30.5567706	0.0003957	1.7839	up
Capana02g000496	15.27678479	5.2663058	31.3688985	96.92673	112.59127	84.685907	0.0004491	2.59224	up
Capana02g000541	1010.177394	450.269146	583.13978	271.89836	15.857926	3.49220235	0.0040887	-2.8259	down
Capana02g000614	17.18638289	28.5885172	13.9417327	2.5175774	1.5857926	2.61915176	0.0012808	-3.0696	down
Capana02g000656	55.37834485	45.139764	23.5937014	1.2587887	0	0.43652529	6.75E-08	-6.1622	down
Capana02g000772	94.71606568	88.3987045	54.4263795	8.8115209	1.1893444	0.43652529	2.89E-10	-4.5156	down
Capana02g000815	33.99084615	49.2775757	26.2748039	6.2939435	0.3964481	0	4.39E-07	-4.057	down
Capana02g000995	3.437276577	0.3761647	26.8110244	108.88522	143.51423	105.202596	6.29E-07	3.64723	up
Capana02g001258	125.2696353	132.409974	46.9192927	15.734859	0	0.43652529	0.0001899	-4.2602	down
Capana02g001292	0	0	0.53622049	2.5175774	145.89292	173.300542	0.0033188	9.3919	up
Capana02g001313	3.819196197	0.3761647	6.97086634	28.95214	51.14181	35.3585488	7.29E-06	3.47112	up
Capana02g001451	304.3899369	402.872394	676.978365	173.08345	35.283885	25.7549923	0.0030078	-2.5431	down
Capana02g001466	71.03704926	99.6836455	67.2956712	21.399408	15.857926	9.60355646	0.001632	-2.293	down
Capana02g001557	40.8653993	36.8641406	17.6952761	8.8115209	2.775137	2.18262647	0.0022243	-2.7661	down
Capana02g001650	9.166070872	21.8175526	13.9417327	3.7763661	0.7928963	0	0.0027227	-3.3094	down
Capana02g001672	36.28236387	75.23294	107.512208	13.846676	0.3964481	3.05567706	0.0008599	-3.6391	down
Capana02g001678	11.45758859	6.0186352	7.23897658	0.6293944	0.3964481	0.43652529	0.0043902	-4.0081	down
Capana02g001716	2.673437338	4.8901411	3.75354341	0	0	0	0.0047019	######	down
Capana02g001816	77.52968279	82.0039046	69.1724429	16.364253	21.011752	9.60355646	0.0033349	-2.2202	down
Capana02g001838	46.97611322	37.9926347	116.359846	1.8881831	0	0	0.0002401	-6.7514	down
Capana02g001868	45.06651512	147.832727	100.541341	23.916985	0.3964481	0.43652529	0.0047282	-3.5898	down
Capana02g001888	1055.243909	1320.3381	1696.86973	433.65271	132.01723	110.004374	0.0005968	-2.557	down
Capana02g001889	37.04620311	16.5512468	21.4488195	7.5527322	3.5680333	0.87305059	0.007839	-2.6235	down
Capana02g001935	357.476764	797.092999	5.89842536	0	0	0	0.0040528	######	down
Capana02g001979	5.728794295	6.7709646	8.04330731	1.2587887	0	0	0.0045149	-4.0514	down
Capana02g002003	266.9618141	202.752773	268.646464	19.511225	0	0	1.62E-14	-5.2643	down
Capana02g002017	118.7770017	106.078445	179.365753	477.71031	769.1094	716.774532	0.0017435	2.38011	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana02g002111	3.437276577	6.0186352	7.23897658	0.6293944	0	0	0.0040887	-4.7518	down
Capana02g002138	0.763839239	0.7523294	2.41299219	12.587887	38.851918	25.7549923	0.0012009	4.40484	up
Capana02g002166	16.04062403	20.6890585	9.65196877	5.0351548	0	0	0.0009174	-3.2336	down
Capana02g002261	616.0363465	232.469785	1205.69177	6091.9079	23933.178	24621.3361	0.0030078	4.86308	up
Capana02g002321	6.110713915	7.1471293	6.97086634	0.6293944	0	0.43652529	0.0051725	-4.1757	down
Capana02g002393	12.60334745	16.9274115	14.7460634	1.8881831	1.1893444	0	0.0003921	-3.8359	down
Capana02g002572	82.11271823	53.4153874	77.2157502	19.511225	1.5857926	1.30957588	1.03E-06	-3.2484	down
Capana02g002584	3.437276577	3.0093176	4.2897639	24.54638	34.887436	43.6525294	1.23E-05	3.36979	up
Capana02g002620	69.50937078	64.7003284	36.7311034	20.770014	8.7218591	9.16703117	0.0049028	-2.0967	down
Capana02g002728	24.82477528	18.808235	19.5720478	5.0351548	0.3964481	1.30957588	0.0002838	-3.2019	down
Capana02g002739	12.60334745	3.761647	0.80433073	267.93887	253.15334	157.135263	0.0006266	5.30386	up
Capana02g002751	29.40781071	27.4600231	52.5496078	13.217281	4.3609296	2.18262647	0.0018243	-2.4412	down
Capana02g002777	5.346874675	0	2.68110244	23.287591	58.674325	82.0667552	0.0047494	4.48226	up
Capana02g002788	14.89486517	13.9180939	8.04330731	0.6293944	0	0	2.41E-05	-5.9002	down
Capana02g002875	6.110713915	6.3947999	5.36220487	0.6293944	0	0	0.0035334	-4.8531	down
Capana02g002914	79.82120051	130.529151	191.162604	49.09276	10.307652	2.18262647	0.0023904	-2.7012	down
Capana02g002921	180.6479801	195.605644	313.420875	40.281239	2.775137	1.74610117	8.51E-10	-3.9493	down
Capana02g002922	11.07566897	13.1657645	21.98504	3.1469718	1.1893444	1.74610117	0.003518	-2.8607	down
Capana02g002992	61.10713915	93.6650103	64.3464585	20.770014	2.775137	4.36525294	1.17E-05	-2.9541	down
Capana02g002996	27.116293	64.3241637	34.8543317	9.4409153	1.9822407	2.18262647	0.0046809	-3.1928	down
Capana02g003003	7.256472774	3.3854823	10.7244097	33.987295	40.041262	20.0801635	0.0076008	2.21173	up
Capana02g003023	20.24173984	24.8268702	44.2381902	11.958493	2.775137	1.30957588	0.0072062	-2.4602	down
Capana02g003068	13.74910631	19.5605644	16.3547249	0.6293944	0	0	8.57E-07	-6.328	down
Capana02g003071	39.33772083	55.2962109	36.7311034	14.47607	5.1538258	4.36525294	0.0011658	-2.4177	down
Capana02g003088	72.18280812	113.225575	66.4913404	1.8881831	0	0	1.13E-14	-7.0885	down
Capana02g003149	80.20312013	115.858728	69.7086634	12.587887	3.5680333	2.61915176	4.01E-08	-3.8011	down
Capana02g003172	14.51294555	20.3128938	13.6736224	3.7763661	0	0.43652529	0.00032	-3.5281	down
Capana02g003191	2.673437338	0.3761647	3.48543317	29.581535	42.419951	70.7170976	0.0007941	4.5759	up
Capana02g003203	653.4644693	1210.498	451.22954	1.8881831	0.3964481	0	4.71E-10	-10.001	down
Capana02g003249	441.881	290.399148	256.045283	71.750956	43.609296	48.0177823	0.0003703	-2.5293	down
Capana02g003268	42.7749974	36.8641406	21.98504	1.8881831	0	0	8.51E-10	-5.7782	down
Capana02g003289	46.97611322	33.1024936	57.6437024	149.79586	195.44893	165.879612	0.0072062	1.98179	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana02g003313	14.51294555	17.6797409	3.48543317	43.42821	90.786624	104.329545	0.0035334	2.84195	up
Capana02g003335	41.24731892	45.139764	23.8618117	6.2939435	4.3609296	9.16703117	0.0033997	-2.3784	down
Capana02g003341	3.055356957	1.8808235	4.82598439	0	0	0	0.0057264	######	down
Capana02g003347	0.38191962	0	0.26811024	79.303688	580.00363	1182.1105	0.0011132	11.6263	up
Capana02g003351	2.673437338	5.6424705	6.70275609	0.6293944	0	0	0.0060442	-4.5991	down
Capana02g003358	441.4990803	687.252907	526.300408	34.616689	14.272133	21.8262647	1.75E-10	-4.4849	down
Capana02g003390	40.10156007	16.9274115	28.1515756	2.5175774	0	0	2.27E-06	-5.102	down
Capana02g003418	1.527678479	0.3761647	0	5.0351548	7.1360666	5.67482882	0.0093134	3.30883	up
Capana02g003471	0	0	0	2.5175774	11.100548	8.29398058	0.0010551	Inf	up
Capana02g003499	0.38191962	1.5046588	3.48543317	12.587887	22.597544	26.6280429	0.000345	3.64127	up
Capana02g003572	21.76941832	18.4320703	20.1082683	79.933083	145.89292	127.901911	9.06E-05	2.64929	up
Capana02g003613	13.74910631	39.1211288	21.7169297	4.4057605	0.7928963	0.43652529	0.0062239	-3.7245	down
Capana02g003621	4.201115816	1.5046588	4.55787414	55.386703	59.863669	63.7326929	8.89E-09	4.21959	up
Capana02g003685	10.31182973	15.046588	12.064961	1.8881831	1.9822407	0	0.0044033	-3.2516	down
Capana03g000030	30.17164995	38.7449641	50.9409463	15.734859	7.9289628	4.36525294	0.0061454	-2.0552	down
Capana03g000112	39.71964045	36.4879759	29.4921268	16.993648	3.9644814	4.80177823	0.0084943	-2.0046	down
Capana03g000138	0	0	0.80433073	6.2939435	53.916947	43.2160041	0.0033747	7.1495	up
Capana03g000144	0.38191962	1.5046588	1.60866146	7.5527322	35.283885	25.318467	0.0094312	4.39433	up
Capana03g000176	8.784151252	27.4600231	35.1224419	3.1469718	0	0	0.0025363	-4.5247	down
Capana03g000199	10.69374935	4.5139764	5.09409463	33.987295	38.059022	15.2783853	0.0063846	2.16192	up
Capana03g000227	38.19196197	30.8455054	56.3031512	11.329098	0	0	9.74E-07	-3.4873	down
Capana03g000281	182.5575782	186.577691	163.815359	84.338843	2.775137	31.8663464	0.0011888	-2.1237	down
Capana03g000299	151.2401694	166.640962	75.875199	29.581535	4.3609296	12.2227082	0.0002145	-3.0516	down
Capana03g000311	109.2290112	68.8381401	269.718905	8.1821266	0	0	0.0027671	-5.7878	down
Capana03g000375	167.662713	233.598279	97.860239	44.686999	4.3609296	3.92872764	0.000638	-3.2414	down
Capana03g000399	8.402231633	7.1471293	13.6736224	24.54638	50.348914	43.6525294	0.0056253	2.12474	up
Capana03g000409	23.2970968	25.5791996	10.99252	5.0351548	0.3964481	0	0.000538	-3.4857	down
Capana03g000434	27.116293	16.9274115	32.97756	62.939435	105.45521	112.623526	0.0069907	1.97415	up
Capana03g000449	19.09598098	25.2030349	29.7602371	2.5175774	2.3786889	0.87305059	4.41E-05	-3.6313	down
Capana03g000453	55.37834485	78.2422576	72.1216556	22.028802	3.9644814	12.6592335	0.000604	-2.3514	down
Capana03g000629	1.527678479	1.1284941	4.82598439	19.511225	29.733611	26.6280429	5.69E-05	3.44644	up
Capana03g000766	12.22142783	5.2663058	13.6736224	110.14401	63.431703	98.2181911	8.46E-06	3.21167	up

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Capana03g000986	2.673437338	2.2569882	0.26811024	114.40576	151.44319	177.229269	0.0033863	6.41331	up
Capana03g001035	6.874553154	10.1564469	15.5503941	0.6293944	0	1.74610117	0.0020971	-3.6315	down
Capana03g001041	889.4907942	419.799805	549.89411	238.54046	81.271869	85.1224322	0.0072557	-2.154	down
Capana03g001098	3.055356957	1.1284941	5.63031512	45.316393	155.01122	221.754849	0.0049798	5.56586	up
Capana03g001104	20.62365946	16.5512468	8.84763804	61.051252	51.934707	62.423117	0.0054239	2.01112	up
Capana03g001154	16.80446327	6.3947999	0.80433073	21.399408	37.266125	40.160327	0.0078207	2.13874	up
Capana03g001177	18.71406136	23.3222114	13.1374019	6.9233379	0	0.87305059	0.0015831	-2.8253	down
Capana03g001183	4.964955056	8.6517881	6.43464585	0	0.7928963	0	0.0055018	-4.595	down
Capana03g001204	3.819196197	1.5046588	1.34055122	23.287591	55.106292	40.5968523	1.29E-05	4.25366	up
Capana03g001270	9.166070872	7.8994587	4.2897639	0.6293944	0	0	0.0016737	-5.1131	down
Capana03g001297	76.76584355	146.704233	343.181112	4.4057605	0.3964481	0.43652529	0.0012838	-6.746	down
Capana03g001308	29.78973033	16.9274115	44.2381902	110.14401	222.40741	233.541032	0.0023917	2.75099	up
Capana03g001314	111.9024486	179.430562	278.298433	37.763661	0.3964481	0.43652529	3.67E-05	-3.8999	down
Capana03g001344	55.76026447	69.2143048	42.897639	22.028802	9.1183073	5.67482882	0.0032641	-2.1575	down
Capana03g001352	3.437276577	15.046588	1.34055122	126.29394	170.86915	106.512172	0.0053832	4.34784	up
Capana03g001451	46.21227398	38.3687994	43.1657492	6.9233379	2.3786889	5.67482882	5.35E-05	-3.0137	down
Capana03g001484	0	0	0	1.8881831	1.9822407	3.92872764	0.0030078	Inf	up
Capana03g001534	153.9136067	30.093176	558.741748	2207.286	2320.8074	851.660848	0.0055786	2.92647	up
Capana03g001595	12.60334745	6.7709646	13.6736224	1.2587887	0	0	0.0001864	-4.734	down
Capana03g001607	60.34329991	71.0951283	54.9626	181.89497	274.34211	237.906285	0.0052008	1.98559	up
Capana03g001723	3.055356957	1.5046588	5.89842536	37.134267	53.124051	32.3028717	2.11E-06	3.63743	up
Capana03g001752	130.6165099	6.3947999	48.5279541	1427.4664	3427.6906	4557.32407	8.38E-05	5.7887	up
Capana03g001891	21.76941832	25.9553643	13.9417327	3.1469718	0.3964481	1.74610117	0.0001698	-3.4885	down
Capana03g001927	4.201115816	0.7523294	2.41299219	10.699704	17.443718	14.84186	0.0060041	2.64207	up
Capana03g001991	46.97611322	29.7170113	54.9626	18.252436	1.5857926	0.43652529	8.21E-05	-2.7064	down
Capana03g002005	1.909598098	2.2569882	4.02165366	0	0	0	0.0084629	######	down
Capana03g002040	18.71406136	41.7542817	26.2748039	1.2587887	0.7928963	0.43652529	9.24E-06	-5.0813	down
Capana03g002119	29.02589109	31.2216701	60.0566946	9.4409153	0.7928963	0.43652529	0.0002222	-3.4968	down
Capana03g002145	29.78973033	32.3501642	28.4196858	6.9233379	1.5857926	4.36525294	0.0005802	-2.7496	down
Capana03g002170	40.48347968	31.9739995	69.7086634	639.46466	7750.9576	9198.46099	0.0044838	7.09147	up
Capana03g002206	0	0	0	1.8881831	11.100548	10.476607	0.0031979	Inf	up
Capana03g002218	113.430127	123.005857	56.3031512	18.881831	3.9644814	5.23830352	6.19E-05	-3.3546	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana03g002284	18.71406136	28.2123525	13.1374019	6.2939435	0.7928963	0	0.0014011	-3.103	down
Capana03g002426	10.31182973	18.808235	11.5287405	3.7763661	0	0	0.0008399	-3.4567	down
Capana03g002474	4.201115816	10.5326116	6.70275609	0	0	0	0.0003012	######	down
Capana03g002801	1.527678479	0.3761647	0.53622049	89.629394	149.8574	154.529954	0.0004186	7.33519	up
Capana03g002826	38.57388159	19.5605644	36.7311034	98.814913	198.62052	232.231456	0.0078025	2.59544	up
Capana03g003135	134.4357061	173.411927	119.040948	32.728506	26.165577	26.6280429	0.0019286	-2.2466	down
Capana03g003154	28.26205186	21.8175526	40.4846468	6.9233379	6.3431703	5.67482882	0.007835	-2.1766	down
Capana03g003392	74.09240622	84.2608928	94.642916	21.399408	13.479237	6.9844047	0.0002578	-2.5497	down
Capana03g003402	76.00200431	77.4899282	57.9118126	14.47607	4.3609296	7.85745528	2.48E-05	-2.9283	down
Capana03g003557	14.51294555	12.7895998	15.0141736	2.5175774	0.3964481	0	0.0002991	-3.8704	down
Capana03g003656	228.7698522	123.005857	194.379927	733.87382	1510.4674	1966.98297	0.0080135	3.06481	up
Capana03g003660	182.1756586	51.5345639	94.642916	1353.8273	1068.0313	1471.52676	1.74E-06	3.65842	up
Capana03g003665	45.83035436	55.6723756	30.832678	6.9233379	5.1538258	9.16703117	0.0010609	-2.5465	down
Capana03g003782	57.28794295	27.0838584	77.4838604	154.83101	261.65577	261.042126	0.003078	2.17239	up
Capana03g003828	152.7678479	135.795457	186.60473	50.980943	43.212847	22.26279	0.0063846	-1.9714	down
Capana03g003885	18.71406136	63.947999	98.9326799	0	0	0	5.88E-05	######	down
Capana03g004013	13.74910631	7.8994587	5.89842536	0.6293944	0	0	0.0003269	-5.4783	down
Capana03g004035	37.04620311	79.7469164	71.3173248	17.623042	0	0	2.83E-05	-3.4413	down
Capana03g004040	30.17164995	64.7003284	38.3397649	0	0	0	2.99E-09	######	down
Capana03g004055	50.4133898	28.2123525	43.7019697	10.07031	0	0.87305059	1.69E-06	-3.4852	down
Capana03g004087	30.93548919	47.0205875	31.905119	6.2939435	6.7396184	7.42092999	0.0040944	-2.3389	down
Capana03g004091	216.1665047	349.457006	608.074033	101.33249	3.1715851	8.73050587	0.0023488	-3.3716	down
Capana03g004168	33.60892653	55.2962109	39.1440956	10.07031	7.9289628	8.29398058	0.004726	-2.2104	down
Capana03g004180	3.437276577	13.5419292	7.23897658	0	0	0	0.0069385	######	down
Capana03g004213	66.0720942	42.1304464	95.9834672	162.38374	349.66726	306.877281	0.0094036	2.11083	up
Capana03g004271	19.09598098	9.0279528	13.9417327	1.2587887	0.3964481	1.30957588	0.0006266	-3.7343	down
Capana03g004288	9.547990492	9.4041175	6.16653561	1.8881831	0	0	0.0040677	-3.7613	down
Capana03g004369	166.8988738	149.713551	427.903949	897.51635	1545.3549	1263.3042	0.003556	2.41698	up
Capana03g004371	134.0537865	146.704233	71.3173248	1.2587887	0.3964481	1.30957588	3.56E-12	-6.8072	down
Capana03g004486	6.110713915	3.3854823	6.16653561	0.6293944	0	0	0.0055018	-4.6575	down
Capana03g004548	17.5683025	14.2942586	12.3330712	0.6293944	0	0	3.75E-06	-6.1594	down
Capana04g000022	4.201115816	3.761647	1.34055122	0	0	0	0.0098721	######	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana04g000034	1.909598098	2.6331529	3.48543317	35.246084	40.834159	44.9621052	1.87E-07	4.00908	up
Capana04g000086	1777.83583	2436.0426	1905.99572	1063.6765	135.98171	17.897537	0.002393	-2.3418	down
Capana04g000118	53.08682713	26.331529	33.5137805	161.12495	242.62626	281.99534	6.84E-05	2.7058	up
Capana04g000149	177.5926231	176.421244	321.464182	643.87042	1439.5032	1406.04797	0.0072271	2.47986	up
Capana04g000162	61.10713915	44.0112699	110.46142	6.2939435	0.3964481	0.43652529	1.47E-05	-4.9159	down
Capana04g000163	3.819196197	3.0093176	2.41299219	0	0	0	0.0086373	######	down
Capana04g000195	47.73995246	68.0858107	26.0066936	2.5175774	0.3964481	0	7.06E-06	-5.6236	down
Capana04g000206	21.76941832	12.7895998	13.4055122	1.2587887	0	0	5.93E-06	-5.2762	down
Capana04g000209	18.33214174	20.3128938	22.7893707	9.4409153	1.1893444	0.43652529	0.0032833	-2.4767	down
Capana04g000218	12.22142783	12.7895998	20.912599	1.8881831	0.7928963	0.43652529	0.0002344	-3.8441	down
Capana04g000259	4.964955056	4.5139764	5.89842536	33.987295	64.224599	46.7082064	3.47E-06	3.32905	up
Capana04g000325	0	0.3761647	6.43464585	22.658197	21.011752	20.5166888	0.0005335	3.33797	up
Capana04g000385	2.673437338	0.7523294	7.50708682	18.881831	30.130059	13.9688094	0.0047419	2.61237	up
Capana04g000412	46.97611322	25.2030349	106.707877	400.29481	902.31597	544.783566	0.0003803	3.46779	up
Capana04g000460	4.583035436	4.1378117	5.36220487	0.6293944	0	0	0.0080631	-4.5062	down
Capana04g000638	6.110713915	2.6331529	5.36220487	0.6293944	0	0	0.0080631	-4.5062	down
Capana04g000740	8.784151252	21.8175526	19.840158	6.9233379	0.3964481	1.30957588	0.0096456	-2.5321	down
Capana04g000897	124.1238764	216.294702	206.712998	63.56883	10.7041	7.85745528	2.10E-05	-2.7256	down
Capana04g001020	5.728794295	6.0186352	4.2897639	0	0	0.43652529	0.0057437	-5.0041	down
Capana04g001122	84.40423595	118.49188	190.894494	40.910633	14.668581	11.7861829	0.0023917	-2.5058	down
Capana04g001136	121.4504391	53.7915521	115.555515	22.028802	17.443718	18.3340623	0.0029974	-2.2489	down
Capana04g001205	5.346874675	17.6797409	14.4779532	0	0	0	0.000156	######	down
Capana04g001501	21.76941832	12.0372704	19.0358273	5.0351548	0	0.43652529	0.0003667	-3.274	down
Capana04g001600	3.437276577	3.3854823	6.43464585	93.150364	149.0645	78.5745528	1.44E-09	4.67753	up
Capana04g002032	1.527678479	3.761647	3.21732292	0	0	0	0.00899	######	down
Capana04g002271	32.46316767	25.5791996	45.3106312	186.93012	287.4249	317.353888	1.18E-05	3.0428	up
Capana04g002279	65.30825496	47.0205875	56.8393717	35.875478	7.5325147	3.05567706	0.0071582	-1.8565	down
Capana04g002417	14.13102593	11.6611057	20.912599	1.2587887	1.5857926	0.43652529	0.0003803	-3.775	down
Capana04g002458	4.201115816	8.2756234	10.1881893	0	0	0	0.000182	######	down
Capana04g002459	147.0390536	117.363386	61.3972458	17.623042	0	0.43652529	7.51E-06	-4.1961	down
Capana04g002521	27.88013224	51.5345639	27.6153551	10.07031	3.9644814	0.43652529	0.0018652	-2.8834	down
Capana04g002549	31.69932843	35.7356465	20.6444888	6.2939435	3.1715851	2.18262647	0.0005365	-2.878	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana04g002626	47.35803284	60.5625167	45.3106312	19.511225	3.5680333	3.05567706	0.0003	-2.5379	down
Capana04g002691	7.256472774	2.6331529	4.55787414	0	0	0	0.0020779	######	down
Capana04g002887	8.784151252	7.523294	10.7244097	0	0.3964481	0	0.0003012	-6.0207	down
Capana05g000020	3.055356957	4.1378117	3.21732292	115.17917	139.94619	213.024343	2.27E-08	5.59596	up
Capana05g000091	26.35245376	15.046588	13.9417327	1.2587887	0	0.43652529	3.82E-06	-4.9934	down
Capana05g000110	37.04620311	45.139764	22.5212605	5.6645492	2.3786889	1.30957588	1.55E-05	-3.4577	down
Capana05g000165	41.24731892	42.5066111	35.6586624	10.699704	5.1538258	1.74610117	0.0003182	-2.7373	down
Capana05g000220	11.07566897	7.523294	19.5720478	0	1.1893444	0.87305059	0.0021535	-4.0782	down
Capana05g000360	86.31383405	218.927855	177.220871	18.881831	0.7928963	1.30957588	4.68E-06	-4.5308	down
Capana05g000468	0	0	0.80433073	5.0351548	28.147818	24.0088911	0.0033893	6.29268	up
Capana05g000491	7.638392393	9.0279528	10.99252	0.6293944	0	0	0.0002436	-5.4803	down
Capana05g000569	4.964955056	8.6517881	5.89842536	25.805168	36.473229	34.9220235	0.0017871	2.40587	up
Capana05g000658	9.929910111	28.2123525	20.3763785	3.7763661	0	0	0.0011678	-3.9812	down
Capana05g000670	39.71964045	34.9833171	50.9409463	168.67769	195.05249	131.394113	0.0052008	2.05495	up
Capana05g000870	23.67901642	20.6890585	17.1590556	6.9233379	1.1893444	0.87305059	0.0016304	-2.7659	down
Capana05g002051	84.40423595	46.2682581	65.95512	180.00678	346.89212	357.514215	0.0034741	2.27559	up
Capana05g002195	17.5683025	30.4693407	12.6011815	3.1469718	0.3964481	0.87305059	0.0017528	-3.7557	down
Capana05g002212	6.492633534	9.4041175	2.94921268	0	0	0	0.0021923	######	down
Capana05g002226	417.8200639	372.403053	300.551583	124.62008	70.567769	75.9554011	0.0086965	-1.9451	down
Capana05g002275	0	0.3761647	0.26811024	3.1469718	5.9467221	2.61915176	0.0069385	4.25508	up
Capana05g002466	133.2899473	239.616914	357.659065	43.42821	0	0.87305059	5.26E-05	-4.0592	down
Capana06g000045	22.91517718	55.6723756	44.7744107	6.9233379	5.1538258	5.67482882	0.0025674	-2.7223	down
Capana06g000056	33.60892653	45.5159287	24.9342527	13.846676	3.5680333	1.30957588	0.0012808	-2.469	down
Capana06g000067	0.38191962	0.7523294	0.53622049	26.629394	29.987984	32.0489729	0.001169	5.73006	up
Capana06g000111	16.42254365	22.569882	28.1515756	3.1469718	1.5857926	1.74610117	0.0001964	-3.3103	down
Capana06g000224	8.020312013	23.3222114	29.2240166	2.5175774	0.3964481	0.87305059	0.0042462	-3.9572	down
Capana06g000345	80.20312013	44.3874346	68.3681121	15.734859	1.5857926	0.43652529	3.70E-07	-3.4491	down
Capana06g000377	63.78057648	66.5811519	42.897639	12.587887	4.3609296	3.49220235	1.83E-05	-3.0511	down
Capana06g000440	48.88571132	129.024492	96.5196877	20.770014	13.082789	12.6592335	0.0094491	-2.4984	down
Capana06g000449	59.96138029	163.631644	138.881106	16.364253	1.5857926	0.87305059	4.91E-05	-4.274	down
Capana06g000450	29.02589109	74.4806106	72.9259863	7.5527322	0.7928963	0.87305059	4.18E-05	-4.2522	down
Capana06g000470	4.583035436	1.5046588	0.80433073	7.5527322	20.218855	18.7705876	0.0079201	2.86014	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana06g000535	65.30825496	91.4080221	110.997641	28.95214	7.9289628	0.43652529	1.47E-05	-2.8424	down
Capana06g000574	211.9653889	273.095572	360.340168	45.945788	0.3964481	0	8.26E-11	-4.2103	down
Capana06g000609	34.75468539	31.9739995	89.5488214	270.63957	249.76233	153.220378	0.0051635	2.17965	up
Capana06g000615	5.346874675	6.0186352	2.68110244	1742.793	6925.1561	6717.25122	1.49E-08	10.2076	up
Capana06g000617	1.145758859	0	0.80433073	3.7763661	10.7041	6.5478794	0.0062239	3.53401	up
Capana06g000622	5.346874675	11.284941	6.16653561	0	0	0	0.000222	######	down
Capana06g000638	5.728794295	13.9180939	6.16653561	0	0	0.43652529	0.004138	-5.6952	down
Capana06g000763	17.18638289	12.4134351	12.064961	43.42821	100.69783	68.0979458	0.0036474	2.44129	up
Capana06g001024	29.02589109	24.0745408	36.4629931	6.9233379	4.3609296	3.92872764	0.0021535	-2.4921	down
Capana06g001069	21.3874987	47.0205875	41.0208673	10.07031	8.7218591	2.61915176	0.0040563	-2.3124	down
Capana06g001110	72.18280812	34.6071524	19.840158	109.51462	143.51423	178.97537	0.0065536	1.86833	up
Capana06g001146	10.31182973	5.2663058	11.5287405	232.72851	302.53119	323.189044	0.0012009	4.985	up
Capana06g001202	5.346874675	7.1471293	13.4055122	0	0	0.43652529	0.0005365	-5.6871	down
Capana06g001254	16.04062403	10.1564469	12.8692917	0.6293944	0.7928963	0.43652529	0.0003071	-4.3225	down
Capana06g001264	38.95580121	63.5718343	69.7086634	5.6645492	0.3964481	0	1.39E-10	-4.8459	down
Capana06g001286	157.7328029	122.629692	3.21732292	0	0	0	0.0022571	######	down
Capana06g001308	13.36718669	17.3035762	22.7893707	0.6293944	0	0	2.81E-07	-6.4302	down
Capana06g001365	79.82120051	50.0299051	68.9043326	20.140619	1.5857926	2.18262647	4.96E-06	-3.0497	down
Capana06g001396	33.99084615	33.1024936	30.2964575	103.85007	256.8984	223.937476	0.0039296	2.68868	up
Capana06g001463	392.2314494	267.453102	237.009455	92.52097	68.585529	61.9865917	0.009657	-1.9394	down
Capana06g001464	4.201115816	12.0372704	6.43464585	0	0	0	0.0017127	######	down
Capana06g001472	136.3453042	80.4992458	107.244097	18.881831	26.562026	13.5322841	0.0011658	-2.386	down
Capana06g001473	0.38191962	0	3.21732292	34.616689	103.47297	82.9398058	1.23E-05	6.06662	up
Capana06g001476	13.74910631	9.4041175	15.2822839	38.393056	72.55001	82.5032805	0.0053718	2.44253	up
Capana06g001497	1.527678479	0.7523294	9.11574829	70.492168	243.81561	211.278242	0.000165	5.65515	up
Capana06g001527	14.89486517	8.6517881	9.65196877	2.5175774	1.1893444	0	0.0063846	-3.1565	down
Capana06g001577	45.83035436	91.0318574	72.9259863	21.399408	7.5325147	5.67482882	0.0002053	-2.5672	down
Capana06g001620	30.93548919	32.7263289	16.3547249	1.2587887	0	0	8.38E-09	-6.0196	down
Capana06g001621	0.38191962	0	0	20.258789	18.7041	21.4298211	0.0094816	7.30496	up
Capana06g001652	7.256472774	10.9087763	13.6736224	32.099112	44.402192	54.5656617	0.0052008	2.14581	up
Capana06g001746	5.728794295	3.3854823	5.36220487	18.252436	37.266125	22.26279	0.0017328	2.51452	up
Capana06g001770	0	0	0	7.5527322	26.562026	9.60355646	0.0015526	Inf	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana06g001805	6.874553154	3.0093176	4.82598439	106.99704	29.733611	74.2092999	0.0035401	3.91498	up
Capana06g002023	8.784151252	6.0186352	11.7968507	0.6293944	1.1893444	0.43652529	0.0079992	-3.4856	down
Capana06g002028	22.15133794	27.0838584	10.1881893	3.1469718	2.3786889	1.30957588	0.0056429	-3.0741	down
Capana06g002125	30.93548919	38.7449641	23.057481	11.958493	3.1715851	0.87305059	0.0012883	-2.5316	down
Capana06g002186	26.35245376	16.5512468	35.1224419	101.33249	128.84565	189.451977	0.0034493	2.53982	up
Capana06g002202	35.13660501	41.0019523	44.2381902	6.2939435	9.5147554	6.11135411	0.0030243	-2.3765	down
Capana06g002255	19.85982022	18.4320703	11.5287405	41.540027	79.686077	67.6614205	0.0035503	2.01588	up
Capana06g002288	13.36718669	12.4134351	33.7818907	57.274886	101.09428	64.1692182	0.0081653	1.99427	up
Capana06g002446	186.758694	153.851362	122.258271	50.351548	3.5680333	3.05567706	2.43E-06	-3.0297	down
Capana06g002506	14.13102593	14.6704233	20.1082683	49.09276	112.98772	91.2337864	0.0035871	2.47459	up
Capana06g002511	27.116293	9.0279528	7.23897658	64.827618	41.230607	53.6926111	0.0080631	1.95633	up
Capana06g002572	3.437276577	5.2663058	3.21732292	0	0	0	0.0043033	######	down
Capana06g002585	21.00557908	16.9274115	10.4562995	3.1469718	1.9822407	0.43652529	0.0025989	-3.096	down
Capana06g002754	34.37276577	57.1770344	56.8393717	15.734859	8.7218591	6.11135411	0.0024515	-2.2303	down
Capana06g002755	32.84508729	52.2868933	51.745277	16.993648	3.1715851	5.23830352	0.0007283	-2.394	down
Capana06g002757	38.95580121	76.3614341	87.9401599	20.770014	17.04727	12.6592335	0.0078664	-1.9429	down
Capana06g003009	28.64397148	25.9553643	43.1657492	126.50826	381.77956	343.981931	0.0069385	3.23702	up
Capana07g000029	9.547990492	20.3128938	32.4413395	2.5175774	0.7928963	0.87305059	0.0053901	-3.8494	down
Capana07g000035	13.36718669	55.6723756	34.8543317	0	0	0	0.0001286	######	down
Capana07g000054	7.256472774	0.3761647	0.53622049	39.651844	555.82029	526.449504	0.0022558	7.22834	up
Capana07g000266	12.22142783	8.6517881	9.11574829	0.6293944	0	0	0.0001499	-5.5985	down
Capana07g000291	18.33214174	9.0279528	8.31141756	1.8881831	1.1893444	0.43652529	0.0072503	-3.308	down
Capana07g000292	4.583035436	2.2569882	6.16653561	0.6293944	0	0	0.0096744	-4.3864	down
Capana07g000309	3.055356957	3.3854823	2.94921268	0	0	0	0.007835	######	down
Capana07g000311	7.638392393	0	0.26811024	11.329098	17.840166	22.6993153	0.0041766	2.82069	up
Capana07g000354	14.13102593	9.0279528	9.38385853	0	0.3964481	0.87305059	0.0006654	-4.5215	down
Capana07g000699	58.81562143	36.1118112	26.8110244	15.734859	1.9822407	3.92872764	0.0073806	-2.4668	down
Capana07g001101	201.6535592	736.154318	305.377568	4.4057605	0.3964481	0.87305059	0.000222	-7.7646	down
Capana07g001105	2.291517718	2.2569882	1.60866146	8.8115209	20.218855	19.6436382	0.0015158	3.08624	up
Capana07g001205	367.7885937	708.694295	141.562209	11.329098	2.775137	5.23830352	0.0044033	-5.9354	down
Capana07g001490	20.62365946	22.9460467	33.2456702	81.821266	121.70958	119.60793	0.0027707	2.17124	up
Capana07g001519	14.89486517	25.5791996	26.8110244	5.6645492	1.1893444	0	0.0001227	-3.3027	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana07g001521	8.020312013	24.0745408	12.8692917	1.8881831	0	0.43652529	0.0063846	-4.2594	down
Capana07g001548	286.4397148	461.554087	396.53505	20.140619	0.7928963	0.43652529	7.56E-16	-5.7603	down
Capana07g001696	22.53325756	27.0838584	18.7677171	10.07031	1.5857926	2.18262647	0.0063846	-2.2843	down
Capana07g001777	19.85982022	12.4134351	20.6444888	0	0	1.74610117	1.27E-05	-4.7202	down
Capana07g001874	3.819196197	4.5139764	4.82598439	0	0	0	0.0027707	######	down
Capana07g001910	4.964955056	8.2756234	5.09409463	0.6293944	0	0	0.0032641	-4.8929	down
Capana07g001985	98.53526187	148.585056	166.764572	79.303688	32.112299	7.85745528	0.0095717	-1.7773	down
Capana07g002102	110.7566897	164.007809	97.3240185	38.393056	4.3609296	2.18262647	4.48E-06	-3.0576	down
Capana07g002124	0	0	0	2.5175774	27.354922	16.1514359	0.0053237	Inf	up
Capana07g002157	4.583035436	5.2663058	5.36220487	20.770014	57.088532	52.8195605	0.004138	3.21099	up
Capana07g002241	399.8698418	235.855267	219.8504	79.933083	7.5325147	3.05567706	2.10E-05	-3.2497	down
Capana07g002280	20.62365946	39.8734582	12.8692917	73.009745	107.83389	79.8841287	0.0053718	1.90507	up
Capana07g002322	115.7216448	177.925903	72.3897658	21.399408	14.272133	5.67482882	0.0027781	-3.113	down
Capana08g000067	49.26763094	50.4060698	32.1732292	12.587887	6.3431703	8.73050587	0.0046902	-2.1862	down
Capana08g000144	9.929910111	6.7709646	8.5795278	0.6293944	0	0.87305059	0.0035492	-3.9623	down
Capana08g000206	4.201115816	3.0093176	3.48543317	0	0	0	0.0055018	######	down
Capana08g000327	8.784151252	2.6331529	9.11574829	0	0	0	0.0012161	######	down
Capana08g000464	41.24731892	39.8734582	20.912599	11.329098	3.9644814	3.92872764	0.002973	-2.37	down
Capana08g000528	52.32298789	64.3241637	75.6070887	171.82466	436.4894	327.39397	0.0095717	2.3832	up
Capana08g000593	7.256472774	13.5419292	18.4996068	1.8881831	0.7928963	0.43652529	0.0008811	-3.6204	down
Capana08g000628	76.00200431	157.989174	192.503155	61.680647	2.775137	5.23830352	0.0049879	-2.614	down
Capana08g000663	627.8758547	624.057237	317.710639	15.105464	0.7928963	0	1.39E-14	-6.6499	down
Capana08g000667	58.05178219	50.0299051	72.657876	200.1474	270.37763	225.247051	0.0055786	2.03372	up
Capana08g000691	2.673437338	3.0093176	2.94921268	24.54638	38.059022	20.5166888	2.77E-05	3.34233	up
Capana08g000732	232.2071288	191.091668	90.0850419	8.1821266	0.3964481	0.87305059	1.10E-07	-5.7667	down
Capana08g000874	17.95022212	16.9274115	13.4055122	1.8881831	0	0	1.53E-05	-4.7027	down
Capana08g001067	12.98526707	9.0279528	9.11574829	28.322746	44.402192	50.2004088	0.0050716	2.0837	up
Capana08g001075	4.583035436	6.0186352	18.7677171	63.56883	144.70357	207.349514	0.0096823	3.95454	up
Capana08g001080	47.35803284	63.1956696	85.2590575	24.54638	0.7928963	2.61915176	1.47E-05	-2.8047	down
Capana08g001115	54.99642523	92.1603515	88.2082702	24.54638	13.082789	9.60355646	0.0012267	-2.2684	down
Capana08g001238	158.4966422	173.035762	77.7519707	10.07031	0.3964481	0	1.39E-08	-5.3157	down
Capana08g001251	12.22142783	13.1657645	3.75354341	0	0	0	0.0008556	######	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana08g001261	151.2401694	355.099477	263.016149	20.140619	0.3964481	0	3.94E-08	-5.2526	down
Capana08g001331	7.638392393	13.5419292	10.4562995	3.7763661	0	0	0.0049798	-3.0931	down
Capana08g001343	29.40781071	32.3501642	58.1799229	485.26305	1105.2974	598.039652	5.67E-05	4.28	up
Capana08g001422	121.8323587	74.4806106	71.0492146	15.734859	19.822407	20.9532141	0.0045149	-2.1496	down
Capana08g001537	37.81004235	34.2309877	42.3614185	142.24312	380.59022	424.302585	0.00946	3.16568	up
Capana08g001565	8.020312013	7.523294	5.63031512	0	0.3964481	0	0.0016304	-5.6733	down
Capana08g001636	46.97611322	104.197622	59.5204741	11.329098	2.775137	2.18262647	0.000345	-3.675	down
Capana08g001653	41.62923854	64.7003284	28.9559063	6.2939435	0	0	1.23E-05	-4.4566	down
Capana08g001662	77.91160241	246.764043	246.661424	20.770014	22.201096	14.84186	0.007232	-3.2339	down
Capana08g001688	33.99084615	42.1304464	32.1732292	11.329098	4.7573777	1.74610117	0.0008249	-2.5808	down
Capana08g001725	8.784151252	12.7895998	31.6370088	0.6293944	0.3964481	0	0.0082802	-5.6761	down
Capana08g001827	3.437276577	9.0279528	10.99252	0.6293944	0	0	0.0012883	-5.2421	down
Capana08g001838	4.201115816	20.3128938	25.2023629	0.6293944	0	0	0.0044609	-6.3253	down
Capana08g001909	77.52968279	129.400657	108.048428	35.875478	7.9289628	21.8262647	0.0012161	-2.2001	down
Capana08g001916	8.020312013	7.1471293	14.4779532	30.210929	44.79864	51.0734593	0.0048235	2.19559	up
Capana08g002047	83.25847709	71.8474577	68.9043326	190.70649	434.11072	355.331589	0.0052008	2.22843	up
Capana08g002089	100.8267796	97.0504926	80.7011834	13.217281	0	0.87305059	2.89E-10	-4.3164	down
Capana08g002107	37.81004235	79.7469164	42.0933083	0	0	0	9.28E-09	######	down
Capana08g002162	6.492633534	3.3854823	14.7460634	37.763661	42.023503	44.9621052	0.0023256	2.44162	up
Capana08g002269	59.57946067	107.959269	117.968507	21.399408	21.011752	7.85745528	0.0005365	-2.4538	down
Capana08g002278	0.763839239	0	0.53622049	12.587887	100.69783	138.378518	0.0035201	7.74262	up
Capana08g002297	24.82477528	35.7356465	38.6078751	100.7031	182.36615	190.325028	0.0013658	2.35896	up
Capana08g002322	41.62923854	17.3035762	13.6736224	114.54977	275.13501	249.255943	0.0006484	3.24027	up
Capana08g002342	0.763839239	0	3.21732292	10.699704	24.579785	21.3897394	0.000234	3.95278	up
Capana08g002361	61.48905877	54.9200462	86.3314985	285.11564	364.73229	270.645682	0.0020131	2.26658	up
Capana08g002362	9.547990492	15.046588	10.99252	25.805168	55.899188	45.3986305	0.0089318	1.9319	up
Capana08g002455	46.97611322	77.4899282	25.7385834	8.1821266	0.3964481	0.43652529	0.0023983	-4.0753	down
Capana08g002463	4.964955056	7.523294	10.99252	1.2587887	0.3964481	0	0.0046809	-3.8244	down
Capana08g002529	766.5126767	917.465703	248.538196	5.0351548	0.7928963	0.43652529	1.89E-07	-8.2733	down
Capana08g002559	4.201115816	1.5046588	4.82598439	0	0	0	0.0049914	######	down
Capana08g002579	15.27678479	53.4153874	31.905119	1.8881831	1.1893444	2.61915176	0.0091878	-4.0468	down
Capana08g002617	51.17722904	47.7729169	23.5937014	11.958493	9.9112035	5.23830352	0.0087015	-2.1267	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana08g002622	6.874553154	6.7709646	6.16653561	0.6293944	0	0	0.0021535	-5.0015	down
Capana08g002697	81.34887899	78.2422576	52.2814975	8.1821266	16.254374	11.3496576	0.0012009	-2.4784	down
Capana08g002711	15.27678479	3.0093176	17.9633863	410.36512	1327.7048	454.422831	0.0028096	6.00742	up
Capana08g002737	26.35245376	57.9293638	39.6803161	9.4409153	4.7573777	7.85745528	0.0037626	-2.416	down
Capana08g002740	355.1852463	386.697312	384.470089	175.60102	63.035255	50.2004088	0.0065001	-1.9266	down
Capana08g002791	0.38191962	0	2.41299219	160.6582	158.57926	217.474134	0.0079658	7.5852	up
Capana09g000065	3.819196197	8.2756234	3.21732292	501.6273	3069.698	3304.49647	2.80E-05	8.92848	up
Capana09g000092	9.547990492	10.9087763	4.82598439	2.5175774	0	0	0.0077321	-3.3583	down
Capana09g000097	0	0.3761647	0.80433073	11.329098	20.615303	36.2315994	0.0019996	5.98513	up
Capana09g000134	33.99084615	84.2608928	23.8618117	3.1469718	0.3964481	0	0.0086043	-5.3495	down
Capana09g000192	14.13102593	12.4134351	9.38385853	5.0351548	0.3964481	0	0.0082802	-2.7453	down
Capana09g000232	6.492633534	17.6797409	5.89842536	26.434563	56.295636	56.3117629	0.0080162	2.30539	up
Capana09g000285	16.04062403	38.3687994	25.7385834	6.2939435	2.3786889	0.43652529	0.0020897	-3.1293	down
Capana09g000407	174.9191858	354.723312	423.077965	29.581535	2.3786889	0.87305059	7.26E-08	-4.8681	down
Capana09g000409	82.11271823	72.5997871	60.5929151	16.364253	0.3964481	0.87305059	7.93E-08	-3.6219	down
Capana09g000555	44.30267588	22.569882	25.4704732	93.779759	148.27161	164.13351	0.0011658	2.23927	up
Capana09g000595	70.65512964	79.3707517	23.8618117	105.10886	158.18281	134.886316	0.0084884	1.19526	up
Capana09g000596	68.36361192	73.3521165	23.8618117	95.667942	158.9757	137.068942	0.0030348	1.24229	up
Capana09g000682	14.51294555	17.6797409	2.68110244	0	0	0	0.0067369	######	down
Capana09g000691	72.94664736	39.4972935	56.0350409	5.6645492	0	2.61915176	5.77E-09	-4.2944	down
Capana09g000871	4.201115816	3.761647	6.16653561	0.6293944	0	0	0.0076757	-4.5089	down
Capana09g001070	22.91517718	18.0559056	24.3980322	5.0351548	2.3786889	3.92872764	0.0054118	-2.4494	down
Capana09g001088	0	0.3761647	0	1.8881831	10.7041	7.85745528	0.0080631	5.8527	up
Capana09g001149	41.24731892	42.1304464	26.0066936	14.47607	1.5857926	2.18262647	0.0005365	-2.5754	down
Capana09g001437	23.2970968	24.0745408	14.7460634	8.8115209	1.5857926	2.18262647	0.0089331	-2.2793	down
Capana09g001449	29.78973033	28.2123525	23.8618117	6.2939435	1.5857926	4.36525294	0.0012159	-2.672	down
Capana09g001579	5.728794295	10.5326116	4.2897639	0.6293944	0.3964481	0	0.0057264	-4.3195	down
Capana09g001761	10.69374935	13.5419292	24.9342527	0	0	0.43652529	1.23E-05	-6.6122	down
Capana09g001913	35.90044425	38.3687994	24.1299219	5.6645492	1.1893444	2.18262647	1.99E-05	-3.4039	down
Capana09g002017	367.0247545	389.330464	248.806306	171.19526	19.425959	83.8128564	0.0093276	-1.8228	down
Capana09g002423	13.36718669	18.4320703	11.2606302	1.2587887	0	0.43652529	5.33E-05	-4.6345	down
Capana09g002430	38.57388159	34.2309877	62.2015765	22.658197	2.3786889	2.61915176	0.0024772	-2.2762	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana10g000063	17.95022212	1.5046588	48.2598439	142.87252	350.06371	471.010792	0.0089163	3.9681	up
Capana10g000081	5.728794295	3.0093176	2.68110244	0	0	0	0.0051954	######	down
Capana10g000134	25.97053414	25.5791996	21.1807093	1.2587887	0	0	2.50E-08	-5.8784	down
Capana10g000283	10138.0563	16700.9603	2082.68037	17.623042	4.3609296	6.11135411	5.33E-05	-9.9785	down
Capana10g000365	22.15133794	46.2682581	31.3688985	3.7763661	1.1893444	1.30957588	1.17E-05	-3.9523	down
Capana10g000432	49.26763094	85.7655516	93.5704751	31.469718	11.893444	4.80177823	0.001159	-2.2235	down
Capana10g000627	31.31740881	14.2942586	41.2889775	81.821266	108.62679	134.013265	0.0073066	2.00901	up
Capana10g000868	14.13102593	18.0559056	11.7968507	2.5175774	0.3964481	0	0.0002344	-3.9308	down
Capana10g001059	76.38392393	97.0504926	115.019295	377.00722	664.44709	609.825835	0.0003111	2.6161	up
Capana10g001104	32.84508729	39.4972935	18.4996068	3.1469718	0	0	3.43E-07	-4.8813	down
Capana10g001158	422.785019	598.478038	279.907094	61.051252	7.9289628	3.92872764	1.01E-06	-4.1647	down
Capana10g001225	436.9160449	199.743456	288.486622	66.086407	5.1538258	0	1.20E-05	-3.7144	down
Capana10g001230	5.346874675	7.8994587	3.75354341	0	0	0	0.0011635	######	down
Capana10g001336	17.5683025	2.6331529	9.11574829	72.380351	82.857662	68.9709964	1.23E-05	3.02056	up
Capana10g001585	8.020312013	18.4320703	10.1881893	1.8881831	1.1893444	0	0.0041046	-3.5668	down
Capana10g001598	3.819196197	9.0279528	16.0866146	31.469718	59.070773	35.3585488	0.004872	2.2112	up
Capana10g001685	22.15133794	1.1284941	4.82598439	27.693352	56.295636	44.9621052	0.0072503	2.29598	up
Capana10g001802	56.52410371	149.713551	141.830319	675.34014	1894.2292	1666.65357	0.0011888	3.71163	up
Capana10g001835	21.00557908	16.5512468	26.8110244	11.329098	1.9822407	1.30957588	0.0094491	-2.1249	down
Capana10g001944	6.492633534	9.4041175	5.36220487	0	0	0	0.0003408	######	down
Capana10g002048	4.201115816	14.6704233	21.98504	0.6293944	0	0	0.0054239	-6.0402	down
Capana10g002051	14.13102593	12.4134351	24.6661424	0	0	0	6.22E-08	######	down
Capana10g002082	15.65870441	2.6331529	6.16653561	56.016097	44.005744	41.9064282	0.0003739	2.61234	up
Capana10g002137	66.83593344	66.8359334	90.279528	68.100002	220.91742	301.034198	252.11558	2.0314	up
Capana10g002148	90.51494986	120.372704	86.5996087	16.993648	19.029511	17.4610117	0.0010551	-2.3946	down
Capana10g002167	97.38950302	119.24421	80.9692936	1.2587887	0	0	1.21E-17	-7.9127	down
Capana10g002168	32.46316767	18.4320703	23.8618117	76.156717	130.82789	124.846234	0.001169	2.24986	up
Capana10g002240	1.909598098	1.1284941	0	6.9233379	10.7041	6.11135411	0.0077029	3.03342	up
Capana10g002246	1.909598098	1.1284941	2.14488195	11.958493	13.875685	17.4610117	0.0015399	3.16461	up
Capana10g002368	61.87097839	48.1490816	43.4338595	8.1821266	0.7928963	1.30957588	9.70E-08	-3.8871	down
Capana10g002476	18.71406136	115.482563	44.5063005	0.6293944	0	0	0.0080631	-8.1829	down
Capana11g000061	90.13303024	42.1304464	86.5996087	12.587887	18.236615	9.16703117	0.0015519	-2.3767	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana11g000097	20.24173984	36.1118112	37.2673239	1.8881831	0.3964481	0.43652529	1.87E-08	-5.077	down
Capana11g000140	0	0.3761647	0.53622049	3.7763661	8.325411	4.80177823	0.0030639	4.30267	up
Capana11g000141	8.784151252	3.3854823	27.8834653	421.69422	2654.2203	2674.15395	0.0004693	7.30376	up
Capana11g000143	1.909598098	1.5046588	0.26811024	31.469718	854.34575	914.957015	0.0008121	9.05927	up
Capana11g000179	41.24731892	44.0112699	59.7885843	490.2982	1392.7223	1446.64482	0.0003909	4.63647	up
Capana11g000211	39.33772083	79.3707517	26.0066936	1.2587887	1.5857926	1.74610117	0.0035002	-4.8922	down
Capana11g000422	4.583035436	8.6517881	10.1881893	31.469718	33.301644	56.3117629	0.0080631	2.47906	up
Capana11g000459	1.527678479	0	2.41299219	12.587887	14.668581	6.11135411	0.0054239	3.15549	up
Capana11g000523	46.97611322	58.6816932	84.4547268	9.4409153	0	0	6.91E-10	-4.3529	down
Capana11g000598	180.2660605	113.977904	107.244097	28.322746	30.526507	34.0489729	0.0071966	-2.022	down
Capana11g000685	15.65870441	14.6704233	9.65196877	4.4057605	0.7928963	0.43652529	0.0063968	-2.8227	down
Capana11g000785	26.73437338	24.8268702	19.5720478	11.329098	1.1893444	2.18262647	0.0057715	-2.2582	down
Capana11g000871	109.6109308	65.4526578	56.8393717	10.07031	3.5680333	8.29398058	3.54E-05	-3.3254	down
Capana11g000953	56.52410371	50.0299051	16.3547249	2.5175774	0.3964481	1.30957588	0.0008389	-4.8131	down
Capana11g000966	28.64397148	19.1843997	16.0866146	5.6645492	0.7928963	2.18262647	0.0012267	-2.845	down
Capana11g001014	2.673437338	0.7523294	2.14488195	21.399408	26.958474	42.3429535	0.0001156	4.14048	up
Capana11g001030	29.40781071	47.3967522	26.2748039	11.329098	3.5680333	3.05567706	0.0013632	-2.4921	down
Capana11g001095	12.98526707	44.0112699	47.9917336	1.2587887	0.3964481	0.87305059	0.000511	-5.3044	down
Capana11g001183	3.055356957	9.4041175	5.63031512	0	0	0	0.0027707	######	down
Capana11g001251	250.9211901	355.475641	323.340954	84.968238	20.615303	10.9131323	5.85E-06	-2.9829	down
Capana11g001334	3.055356957	6.7709646	20.1082683	49.722154	34.490988	65.0422687	0.0093312	2.42592	up
Capana11g001368	344.4914969	371.274559	241.299219	20.140619	2.775137	0.87305059	2.23E-14	-5.3382	down
Capana11g001379	16.42254365	46.2682581	41.0208673	0	0.7928963	1.30957588	3.04E-05	-5.4752	down
Capana11g001539	5.728794295	7.1471293	6.97086634	0	0	0	0.000435	######	down
Capana11g001599	65.69017458	48.5252463	42.0933083	17.623042	3.5680333	5.67482882	0.0004216	-2.5041	down
Capana11g001632	27.88013224	14.6704233	23.057481	0	0	0.43652529	2.11E-08	-7.0311	down
Capana11g001647	25.2066949	34.6071524	58.7161434	1.2587887	0	0.43652529	3.01E-07	-6.0864	down
Capana11g001697	67.21785306	33.4786583	42.3614185	13.217281	1.1893444	0.43652529	8.25E-05	-3.2773	down
Capana11g001891	17.18638289	21.8175526	30.2964575	1.8881831	4.7573777	4.80177823	0.0060587	-2.4853	down
Capana11g001940	96.62566378	131.657645	56.3031512	20.770014	3.5680333	6.11135411	0.0004833	-3.197	down
Capana11g002005	0	0.3761647	0.26811024	24.54638	74.135803	33.6124476	3.44E-05	7.76415	up
Capana11g002021	31.69932843	13.5419292	15.0141736	5.6645492	0	0	0.0064248	-3.4353	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana11g002032	27.116293	25.5791996	34.8543317	0.6293944	0.3964481	0	1.29E-09	-6.4007	down
Capana11g002140	13.36718669	9.4041175	11.7968507	0	1.1893444	0	0.0003845	-4.7918	down
Capana11g002199	11.83950821	11.6611057	5.63031512	0.6293944	0	0.87305059	0.0017127	-4.1735	down
Capana11g002210	16.80446327	25.5791996	14.2098429	8.1821266	0	0	0.0012159	-2.8193	down
Capana11g002270	46.21227398	6.3947999	27.8834653	168.67769	172.45494	268.463056	0.0001034	3.02943	up
Capana11g002302	117.6312429	163.25548	96.5196877	49.722154	17.840166	5.23830352	0.0005493	-2.3626	down
Capana11g002361	4.201115816	4.8901411	3.48543317	0	0	0	0.0035401	######	down
Capana12g000016	35.90044425	56.0485403	36.4629931	11.958493	9.9112035	3.05567706	0.0029974	-2.3272	down
Capana12g000029	8.784151252	13.9180939	10.99252	3.1469718	1.1893444	0	0.0080546	-2.9585	down
Capana12g000240	64.92633534	36.1118112	38.3397649	21.399408	2.775137	1.30957588	0.0030478	-2.4531	down
Capana12g000255	38.95580121	27.0838584	17.6952761	4.4057605	4.7573777	0.87305059	0.0010551	-3.0233	down
Capana12g000302	122.2142783	160.622327	191.698824	23.287591	0	0.43652529	4.61E-11	-4.3404	down
Capana12g000356	3.055356957	2.2569882	4.55787414	0	0	0	0.0057554	######	down
Capana12g000373	14.89486517	39.4972935	19.840158	1.8881831	0	0	0.0005766	-5.3275	down
Capana12g000375	25.2066949	66.9573166	50.4047258	16.364253	3.9644814	1.30957588	0.0079446	-2.7153	down
Capana12g000376	21.76941832	48.1490816	21.1807093	102.59128	145.49647	156.71258	0.0010551	2.24232	up
Capana12g000377	101.2086992	200.87195	66.4913404	4.4057605	1.5857926	0.43652529	0.0003012	-5.8351	down
Capana12g000729	7.638392393	5.2663058	4.82598439	0	0	0	0.0008775	######	down
Capana12g000742	33.22700691	28.2123525	346.130325	618.06525	1101.3329	1038.9302	0.0008071	2.87648	up
Capana12g000802	29.78973033	39.8734582	16.6228351	3.7763661	0.3964481	0	3.71E-05	-4.3919	down
Capana12g001035	74.85624546	113.225575	45.8468517	11.958493	2.3786889	2.18262647	0.0003012	-3.8103	down
Capana12g001168	26.73437338	11.284941	67.5637814	149.79586	280.68528	362.752519	0.007835	3.03466	up
Capana12g001461	16.04062403	11.6611057	11.2606302	49.09276	72.55001	90.7972611	0.0005313	2.55131	up
Capana12g001649	25.2066949	19.5605644	24.9342527	52.239731	101.09428	103.019969	0.0079201	1.98445	up
Capana12g001651	14.13102593	8.6517881	12.8692917	81.191871	59.467221	79.8841287	0.0001678	2.71577	up
Capana12g002150	28.64397148	23.6983761	23.8618117	0.6293944	0.7928963	0	4.76E-08	-5.7158	down
Capana12g002172	78.29352203	34.9833171	129.229137	639.46466	817.47607	668.75675	1.47E-05	3.22476	up
Capana12g002378	9.929910111	9.4041175	10.7244097	1.2587887	0	0	0.0004258	-4.6011	down
Capana12g002379	14.51294555	10.1564469	15.0141736	42.169422	104.66231	63.2961676	0.0094491	2.49818	up
Capana12g002409	18.33214174	47.3967522	42.897639	6.9233379	0.7928963	0.43652529	0.0002737	-3.7391	down
Capana12g002472	123.7419568	56.8008697	95.715357	14.47607	0	0.87305059	2.43E-07	-4.1775	down
Capana12g002500	101.5906188	169.274115	296.79804	42.169422	0.3964481	0	0.0012821	-3.7552	down

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Capana12g002504	27.49821262	24.4507055	39.4122058	84.968238	133.60302	134.013265	0.0049798	2.04992	up
Capana12g002555	27.49821262	45.139764	98.9326799	505.40367	1616.7155	903.607358	0.002826	4.24148	up
Capana12g002617	8.402231633	6.3947999	5.36220487	0.6293944	0.3964481	0	0.0056936	-4.286	down
Capana12g002880	114.9578055	77.4899282	154.4315	363.16054	551.45937	443.946224	0.0066444	2.06309	up
Capana12g002881	22.53325756	27.4600231	42.6295288	7.5527322	0.7928963	0.43652529	1.17E-05	-3.3987	down
ONT.10112	21.00557908	11.284941	21.98504	0.6293944	1.5857926	5.23830352	0.0053237	-2.7065	down
ONT.10219	3.437276577	1.5046588	5.36220487	0	0	0	0.0086634	######	down
ONT.1033	40.48347968	20.3128938	26.5429141	0.6293944	0.7928963	0.43652529	4.04E-08	-5.4832	down
ONT.10350	3.437276577	7.1471293	4.02165366	0.6293944	0	0	0.0079914	-4.5658	down
ONT.10428	125.6515549	136.547786	97.860239	26.434563	3.5680333	1.30957588	8.36E-08	-3.5297	down
ONT.10547	152.3859282	175.29275	251.487409	63.56883	10.307652	0.43652529	2.93E-06	-2.9689	down
ONT.1071	16.42254365	28.2123525	19.0358273	6.9233379	3.1715851	1.74610117	0.0071402	-2.3949	down
ONT.10754	6.492633534	5.6424705	4.02165366	0.6293944	0	0	0.0057078	-4.709	down
ONT.10903	11.45758859	7.523294	4.55787414	0	0	0	0.0002055	######	down
ONT.11254	2.673437338	1.8808235	0.80433073	180.63618	1946.1639	2800.30976	0.0003807	9.97957	up
ONT.11357	157.3508833	184.320703	182.046855	506.66245	1236.5218	952.061665	0.0051954	2.46222	up
ONT.11484	87.4595929	65.8288225	63.5421278	18.252436	1.9822407	1.30957588	7.73E-07	-3.3328	down
ONT.11584	18.33214174	28.5885172	24.1299219	1.2587887	4.3609296	0	0.0001351	-3.6139	down
ONT.11602	10.69374935	3.3854823	0.80433073	18.881831	57.484981	45.8351558	0.0057264	3.13722	up
ONT.11713	5.728794295	1.8808235	21.4488195	71.750956	158.57926	136.195892	8.38E-05	3.77372	up
ONT.11737	73.32856698	86.1417163	127.888586	33.987295	1.1893444	2.61915176	4.65E-06	-2.9279	down
ONT.11982	100.0629404	121.501198	110.46142	76.786111	1.1893444	0	0.0027707	-2.1139	down
ONT.11987	7.638392393	9.4041175	8.5795278	1.2587887	0	0	0.0013632	-4.3724	down
ONT.11988	1074.72181	1237.58186	1175.1272	445.6112	3.1715851	0	1.23E-05	-2.9822	down
ONT.12139	27.49821262	37.61647	25.4704732	8.1821266	5.1538258	3.49220235	0.0041193	-2.379	down
ONT.12327	0.38191962	0	0	4.4057605	8.7218591	10.0400818	5.27E-05	6.03067	up
ONT.1234	50.03147018	157.989174	89.2807112	1.8881831	0	0.43652529	1.87E-05	-6.984	down
ONT.1248	13.36718669	16.9274115	42.3614185	2.5175774	0.3964481	0	0.0082401	-4.6429	down
ONT.12693	35.90044425	24.0745408	29.7602371	12.587887	2.3786889	5.23830352	0.0072062	-2.1024	down
ONT.12772	0	0	0.80433073	2.5175774	5.9467221	4.80177823	0.0082802	4.16812	up
ONT.12891	203.9450769	124.134351	128.424807	44.057605	24.579785	31.8663464	0.0032849	-2.1116	down
ONT.12910	71.41896888	92.5365162	217.705518	7.5527322	1.9822407	0	0.0009319	-5.3196	down

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ONT.12968	143.9836966	150.842045	248.806306	59.163069	15.461478	16.1514359	9.03E-05	-2.5445	down
ONT.1311	175.683025	104.949951	208.58977	46.575182	1.9822407	4.36525294	1.51E-06	-3.2048	down
ONT.13123	59.96138029	28.9646819	56.0350409	6.2939435	7.5325147	13.5322841	0.0027824	-2.2875	down
ONT.1321	10.31182973	5.2663058	7.23897658	0.6293944	0.3964481	0.43652529	0.0063846	-3.892	down
ONT.13397	0	0	0.53622049	3.7763661	11.496996	7.42092999	0.0009036	5.52507	up
ONT.13400	12.98526707	30.4693407	24.9342527	6.2939435	2.775137	3.49220235	0.0057264	-2.3856	down
ONT.13455	685.1637977	955.458338	423.077965	73.009745	98.319139	78.1380276	0.0008941	-2.9703	down
ONT.13463	35.51852463	32.7263289	18.4996068	7.5527322	6.3431703	3.05567706	0.0075347	-2.3069	down
ONT.13597	32.46316767	25.2030349	20.1082683	62.939435	114.57351	91.6703117	0.0066261	1.88252	up
ONT.13646	10.31182973	7.523294	15.2822839	2.5175774	0.3964481	0.87305059	0.0052201	-3.0834	down
ONT.13675	346.7830147	340.052889	233.255912	16.993648	0.3964481	1.74610117	3.62E-15	-5.591	down
ONT.14291	0	0	0.80433073	3.1469718	13.082789	10.9131323	0.005528	5.21269	up
ONT.1432	37.42812273	27.0838584	17.4271658	5.0351548	2.775137	4.36525294	0.0018428	-2.674	down
ONT.14667	201.6535592	301.684089	34.8543317	0	0	0.43652529	0.0003012	-10.082	down
ONT.14769	11.07566897	18.0559056	8.31141756	1.8881831	0.7928963	1.30957588	0.0049172	-3.166	down
ONT.15049	21.3874987	51.5345639	38.0716546	3.1469718	0	0.87305059	6.39E-06	-4.763	down
ONT.15054	294.8419464	235.479102	214.220085	86.227026	28.940714	75.9554011	0.0087264	-1.8812	down
ONT.15256	9.547990492	9.7802822	11.2606302	0	0	0	1.92E-05	######	down
ONT.15257	1610.936956	4827.32159	2847.33079	64.198224	0.7928963	0.87305059	3.90E-07	-7.1643	down
ONT.15294	6.492633534	0.7523294	4.82598439	27.693352	79.686077	76.3919264	0.0012522	4.04623	up
ONT.1616	4.964955056	12.7895998	7.23897658	0.6293944	0	0	0.0013384	-5.3409	down
ONT.1860	3.055356957	3.3854823	0.53622049	13.217281	28.147818	11.3496576	0.009367	2.98233	up
ONT.2039	14.13102593	11.284941	11.2606302	2.5175774	0	0	0.000519	-3.8893	down
ONT.2338	31.31740881	29.3408466	36.9992136	106.36765	182.36615	232.231456	0.0057264	2.52683	up
ONT.2416	233.3528876	157.989174	204.836226	54.757309	31.319403	33.6124476	0.0013013	-2.2496	down
ONT.252	10869.8143	3585.97808	4420.6017	799.33083	40.834159	94.7259887	0.0072156	-4.3312	down
ONT.2548	146.657134	110.592422	155.235831	21.399408	8.7218591	4.80177823	1.37E-07	-3.5283	down
ONT.300	10.69374935	18.4320703	14.2098429	0.6293944	0.7928963	0.43652529	0.0001176	-4.4758	down
ONT.3170	46.97611322	75.6091047	78.0200809	28.322746	15.461478	9.60355646	0.0095955	-1.8646	down
ONT.3243	30.55356957	47.0205875	24.1299219	4.4057605	1.5857926	1.30957588	1.17E-05	-3.7674	down
ONT.325	36.66428349	25.2030349	15.2822839	7.5527322	3.9644814	0.87305059	0.007835	-2.6195	down
ONT.364	4.964955056	5.6424705	4.02165366	0.6293944	0	0	0.0079914	-4.5658	down

Supplemental Information – Table S2. DEGs in different comparison groups.

ONT.38	24.82477528	61.3148461	75.3389785	10.07031	6.3431703	6.5478794	0.0093294	-2.7443	down
ONT.3839	7.256472774	9.4041175	6.97086634	1.2587887	0.3964481	0	0.0053986	-3.8398	down
ONT.3895	7.638392393	9.7802822	5.89842536	0	0.7928963	0	0.0028909	-4.8142	down
ONT.3967	10.31182973	15.4227527	8.84763804	3.7763661	0.3964481	0.43652529	0.0073867	-2.9057	down
ONT.4006	12.98526707	5.6424705	8.84763804	0.6293944	0.3964481	0	0.000916	-4.7288	down
ONT.4110	564.4771979	370.522229	459.272847	153.57222	66.603288	39.7238017	0.0006955	-2.3867	down
ONT.4155	0.38191962	0.3761647	0	3.1469718	240.64402	440.017496	0.0062239	9.9573	up
ONT.4428	24.06093604	42.1304464	28.6877961	10.699704	2.775137	1.74610117	0.0007705	-2.6235	down
ONT.4565	125.6515549	103.821457	90.3531521	34.616689	15.065029	18.3340623	0.0020886	-2.1755	down
ONT.4626	16.04062403	31.9739995	11.7968507	1.2587887	0	1.30957588	0.0037574	-4.4563	down
ONT.5036	7.638392393	3.0093176	4.55787414	0	0	0	0.0017021	######	down
ONT.5615	1.527678479	4.5139764	3.75354341	0	0	0	0.0064211	######	down
ONT.5777	0.763839239	0	1.07244097	6.9233379	22.993992	10.476607	0.0095955	4.56075	up
ONT.5865	1.909598098	0.7523294	0	1.2587887	198.62052	225.683577	0.0077029	7.4513	up
ONT.6454	50.03147018	21.4413879	49.6003951	5.6645492	6.7396184	3.49220235	0.0012009	-2.8579	down
ONT.6493	35.90044425	27.0838584	34.050001	6.9233379	3.9644814	9.16703117	0.0071564	-2.1741	down
ONT.6835	6.492633534	7.8994587	3.75354341	1.2587887	0	0	0.0093575	-3.8794	down
ONT.6838	3.437276577	6.7709646	12.064961	0	0	0	0.0023568	######	down
ONT.7016	30.55356957	50.0299051	73.1940965	5.6645492	0	0	1.04E-06	-4.7834	down
ONT.7017	3.437276577	6.0186352	2.14488195	0	0	0	0.006851	######	down
ONT.71	697.7671451	507.070016	511.554345	51.610337	5.1538258	7.85745528	1.06E-11	-4.7194	down
ONT.7206	60.72521953	39.4972935	16.6228351	6.2939435	0.3964481	1.30957588	0.0080162	-3.8545	down
ONT.7313	0.763839239	0	0.53622049	6.9233379	6.3431703	3.49220235	0.0089184	3.75688	up
ONT.7356	54.61450561	41.0019523	67.8318917	15.105464	7.5325147	4.36525294	0.0003269	-2.5542	down
ONT.7403	665.3039775	543.181827	692.79687	370.08388	58.277877	32.739397	0.0031468	-2.0376	down
ONT.7668	17.95022212	13.1657645	13.4055122	1.8881831	2.3786889	1.74610117	0.0080063	-2.8092	down
ONT.7765	5.346874675	5.2663058	1.60866146	0	0	0	0.0071618	######	down
ONT.8	79.05736127	100.05981	106.975987	11.958493	0	0	2.68E-11	-4.6042	down
ONT.8013	16.80446327	13.9180939	25.2023629	3.1469718	1.1893444	0.43652529	0.0001899	-3.5251	down
ONT.8212	79.05736127	35.3594818	108.584649	8.1821266	7.1360666	10.0400818	0.0057504	-3.0361	down
ONT.836	73.32856698	45.139764	64.6145687	13.217281	7.9289628	11.3496576	0.0008418	-2.4129	down
ONT.8443	48.88571132	18.4320703	31.3688985	2.5175774	0	0	1.99E-05	-5.3144	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

ONT.8596	5.346874675	6.7709646	0.80433073	29.581535	104.66231	107.821748	0.0027781	4.33301	up
ONT.8695	93.1883872	47.3967522	86.3314985	19.511225	11.100548	10.0400818	0.0005737	-2.4183	down
ONT.8751	14.89486517	20.6890585	13.6736224	8.1821266	0.3964481	0	0.0050716	-2.5449	down
ONT.8935	9.166070872	11.6611057	8.04330731	2.5175774	0.7928963	0	0.0093312	-3.1292	down
ONT.9312	11.07566897	6.7709646	13.1374019	1.8881831	0	1.30957588	0.0053031	-3.2009	down
ONT.9382	2.291517718	5.2663058	4.82598439	0	0	0	0.0032833	######	down
ONT.9421	9.166070872	3.3854823	8.5795278	0.6293944	0.3964481	0	0.0039641	-4.3469	down
ONT.9441	28.26205186	17.6797409	23.5937014	10.07031	1.9822407	2.61915176	0.0076167	-2.2126	down
ONT.9470	13.74910631	21.4413879	15.2822839	2.5175774	1.5857926	0.43652529	0.000638	-3.4467	down
ONT.9509	11.45758859	0.7523294	26.2748039	71.121562	80.082525	135.322841	0.0064807	3.02147	up
ONT.9704	29.78973033	54.9200462	30.0283473	15.105464	3.5680333	3.49220235	0.0069907	-2.3492	down
ONT.9751	6.110713915	9.4041175	9.38385853	0.6293944	0.3964481	0.87305059	0.0070918	-3.6124	down
ONT.9963	12.22142783	6.3947999	14.7460634	0.6293944	1.5857926	0.87305059	0.0053832	-3.3395	down
Br/IMG									
#ID	IMG-1_CPM	IMG-2_CPM	IMG-3_CPM	Br-1_CPM	Br-2_CPM	Br-3_CPM	FDR	log2FC	regulated
Capana00g000036	34.75468539	56.424705	46.6511824	0	0	0	2.49E-21	######	down
Capana00g000074	121.0685194	435.974887	306.450009	2.9864515	5.0062814	8.29529531	3.56E-05	-5.6459	down
Capana00g000157	1.527678479	4.1378117	2.14488195	0	0	0	0.0026223	######	down
Capana00g000196	0.763839239	1.5046588	0.26811024	1564.9006	808.07272	586.200868	1.48E-11	10.272	up
Capana00g000367	21.00557908	22.9460467	12.8692917	2.6546235	1.7669229	1.22893264	3.37E-05	-3.2395	down
Capana00g000400	0.38191962	0.3761647	0.53622049	5.641075	7.9511528	8.90976163	0.0002432	4.21185	up
Capana00g000424	0	0.3761647	1.07244097	11.945806	17.669229	18.7412227	5.48E-08	5.15982	up
Capana00g000445	4.964955056	4.8901411	2.14488195	0	0.2944871	0.30723316	0.0030655	-4.2366	down
Capana00g000465	9.929910111	7.523294	5.36220487	0	1.1779486	0.30723316	0.0008677	-3.8501	down
Capana00g000483	0	0.3761647	0.53622049	5.641075	5.0062814	3.99403107	0.0017952	4.09937	up
Capana00g000498	17.18638289	4.1378117	25.4704732	81.961501	174.63088	95.8567458	0.0009345	3.01555	up
Capana00g000523	30.55356957	27.4600231	21.4488195	3.9819353	2.6503843	2.15063212	8.35E-06	-3.0853	down
Capana00g000624	71.03704926	55.6723756	22.5212605	2.6546235	0.2944871	0.30723316	1.33E-05	-5.4241	down
Capana00g000681	15.27678479	20.6890585	5.36220487	0	0.5889743	0	0.0004447	-6.0434	down
Capana00g000714	0	0	2.68110244	173.21418	67.143068	94.9350463	2.28E-07	7.08036	up
Capana00g000799	12.60334745	41.378117	47.7236234	0.3318279	0.8834614	0.61446632	5.56E-05	-5.7056	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana00g000842	5.346874675	6.7709646	3.48543317	0	0.5889743	0.30723316	0.0020398	-4.0368	down
Capana00g000894	375.8089058	255.791996	231.37914	779.46383	563.94288	1104.19598	0.0049356	1.59228	up
Capana00g000918	13.36718669	14.6704233	37.5354341	0.3318279	0.8834614	0.30723316	0.000714	-5.3277	down
Capana00g000952	0	0	1.34055122	8.2956985	5.0062814	13.8254922	0.000858	4.4469	up
Capana00g000985	100.8267796	104.573787	75.0708682	16.591397	18.55269	37.7896786	0.0011702	-1.8588	down
Capana00g001030	12.22142783	8.2756234	10.7244097	182.17354	109.54922	143.785119	8.55E-13	3.89567	up
Capana00g001065	43.53883664	82.0039046	57.6437024	0.6636559	2.6503843	1.5361658	1.85E-11	-5.1517	down
Capana00g001068	0	0	1.60866146	9.9548382	10.30705	6.45189635	0.0002388	4.16797	up
Capana00g001204	46.21227398	4.1378117	116.627956	523.95632	246.48574	419.06603	0.000207	2.93863	up
Capana00g001375	1.909598098	1.8808235	3.48543317	0	0	0.30723316	0.0025984	-4.4862	down
Capana00g001380	1.527678479	1.1284941	2.41299219	0	0	0	0.0006137	######	down
Capana00g001405	32.08124805	41.378117	31.6370088	6.9683868	4.4173071	8.90976163	0.0003113	-2.2858	down
Capana00g001507	1.909598098	2.2569882	1.87677171	0	0	0	0.0008302	######	down
Capana00g001558	38.57388159	103.821457	77.4838604	0.9954838	0.5889743	0	6.43E-09	-7.0203	down
Capana00g001573	53.46874675	90.279528	51.2090565	0.9954838	2.9448714	5.22296371	2.55E-08	-4.3309	down
Capana00g001596	6.492633534	6.0186352	6.97086634	29.864515	29.743201	14.4399585	0.0034369	2.02193	up
Capana00g001603	1.909598098	3.0093176	1.07244097	0	0	0	0.003187	######	down
Capana00g001638	9.929910111	6.7709646	6.43464585	42.805804	34.749483	31.9522486	0.0001474	2.33529	up
Capana00g001830	39.71964045	80.4992458	84.4547268	6.3047309	5.8897428	7.06636267	3.26E-06	-3.3194	down
Capana00g001863	196.6886041	568.761026	287.146071	1.6591397	2.6503843	0.61446632	4.17E-07	-7.6507	down
Capana00g001921	42.39307778	51.9107286	25.7385834	9.9548382	14.42987	8.90976163	0.0075168	-1.7624	down
Capana00g001934	9.166070872	17.6797409	10.99252	1.6591397	1.1779486	1.5361658	0.0006117	-3.0265	down
Capana00g002088	0.38191962	0	0.26811024	3.9819353	2.6503843	2.45786528	0.0056877	3.90913	up
Capana00g002150	21.00557908	18.808235	17.4271658	77.979566	67.437555	110.911171	3.86E-05	2.25132	up
Capana00g002161	33.22700691	90.6556927	69.1724429	0.3318279	1.7669229	1.5361658	5.26E-07	-5.6459	down
Capana00g002164	0.38191962	0.3761647	0.80433073	14.268601	7.0676914	5.22296371	0.0035518	4.18807	up
Capana00g002177	122.2142783	104.197622	49.0641746	13.273118	23.264484	11.6748601	0.004319	-2.4254	down
Capana00g002205	13.74910631	16.5512468	9.11574829	0.6636559	0.5889743	0.61446632	6.61E-06	-4.3127	down
Capana00g002242	47.35803284	19.9367291	32.97756	1.3273118	2.6503843	1.22893264	4.21E-06	-4.1708	down
Capana00g002265	1.145758859	1.8808235	3.48543317	49.442363	53.007686	18.1267564	0.0001667	4.31105	up
Capana00g002279	63.39865687	74.4806106	3.48543317	0	0	0.30723316	0.0015762	-8.7816	down
Capana00g002331	38.57388159	25.9553643	24.6661424	116.80344	176.98677	138.562155	5.13E-06	2.36853	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana00g002374	11.07566897	12.4134351	9.92007902	3.3182794	0.8834614	1.22893264	0.0049456	-2.5281	down
Capana00g002392	242.9008781	223.817996	135.127563	67.361072	40.933713	60.8321656	0.0016826	-1.7434	down
Capana00g002439	0	1.1284941	0.80433073	18.582365	9.7180757	8.29529531	0.0002007	4.33182	up
Capana00g002501	2.291517718	10.9087763	6.97086634	0	0	0	0.0015735	######	down
Capana00g002529	6.110713915	4.5139764	1.07244097	0	0	0	0.0079811	######	down
Capana00g002533	0	3.0093176	0.80433073	18.250537	28.85974	8.60252847	0.0024724	3.94955	up
Capana00g002556	0.763839239	0.3761647	1.87677171	21.236988	12.073973	11.6748601	7.59E-06	4.00251	up
Capana00g002566	9.547990492	7.523294	5.89842536	27.873547	27.387304	17.2050569	0.0099926	1.74989	up
Capana00g002620	39.33772083	48.901411	60.5929151	10.950322	13.251921	8.90976163	0.0003483	-2.0742	down
Capana00g002732	4.583035436	2.6331529	3.21732292	0	0.2944871	0	0.0011788	-5.0477	down
Capana00g002739	46.97611322	24.8268702	61.3972458	841.18383	857.84104	862.710712	5.19E-15	4.36276	up
Capana00g002777	14.89486517	29.7170113	18.4996068	0	0	0.30723316	6.16E-10	-7.612	down
Capana00g002788	72.94664736	143.318751	124.135043	6.3047309	6.7732043	15.9761243	1.03E-07	-3.4664	down
Capana00g002794	54.23258599	20.3128938	39.1440956	0	2.9448714	10.1386943	0.001833	-3.0349	down
Capana00g002897	19.85982022	21.8175526	15.0141736	0.9954838	3.5338457	2.15063212	0.0001229	-2.9971	down
Capana00g002899	253.5946275	220.808679	137.808665	589.99008	816.31836	469.452268	0.0013867	1.70569	up
Capana00g002921	17.5683025	34.9833171	45.5787414	0.3318279	0.5889743	1.22893264	2.21E-07	-5.4256	down
Capana00g002941	22.53325756	26.7076937	12.6011815	134.05849	117.79486	65.7478961	8.92E-05	2.44995	up
Capana00g002983	6.110713915	10.5326116	5.36220487	0	0	0	3.20E-06	######	down
Capana00g003019	4.583035436	3.761647	8.04330731	0	1.1779486	0.30723316	0.0040067	-3.3655	down
Capana00g003084	10.69374935	12.0372704	8.5795278	0.9954838	0.8834614	2.15063212	0.0026441	-2.874	down
Capana00g003122	6.492633534	9.0279528	8.04330731	0	0	0.30723316	9.04E-06	-6.1874	down
Capana00g003189	117.2493232	77.4899282	161.670477	29.532687	39.461277	46.6994403	0.005586	-1.5287	down
Capana00g003219	46.97611322	46.6444228	21.7169297	142.35419	276.22894	123.814963	0.0077118	2.32229	up
Capana00g003273	18.33214174	14.2942586	21.1807093	0	5.5952557	0.92169948	0.0001554	-2.9484	down
Capana00g003322	3.055356957	4.5139764	2.68110244	0	0	0	0.0002351	######	down
Capana00g003400	7.638392393	6.7709646	3.21732292	0	0	0.30723316	0.0001211	-5.7714	down
Capana00g003407	62.25289801	60.5625167	45.3106312	7.6320426	9.4235885	3.0723316	4.57E-07	-2.9687	down
Capana00g003412	1.909598098	4.1378117	25.7385834	43.801288	47.706917	35.9462797	0.0023212	2.10986	up
Capana00g003418	14.51294555	1.5046588	9.38385853	0	0	0	0.0057546	######	down
Capana00g003486	4.964955056	7.8994587	5.63031512	0	0	0.30723316	6.52E-05	-5.8398	down
Capana00g003487	16.04062403	13.1657645	8.31141756	2.9864515	2.6503843	1.22893264	0.0081713	-2.3575	down

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Capana00g003506	120.6865998	132.03381	104.026775	12.277634	25.620381	35.6390465	6.90E-05	-2.1929	down
Capana00g003508	173.0095877	219.30402	324.681505	57.406234	59.191916	78.0372225	0.0004842	-1.7888	down
Capana00g003596	9.929910111	11.6611057	12.6011815	44.796772	32.688073	41.7837097	0.0025521	1.89384	up
Capana00g003638	1.527678479	8.2756234	4.2897639	20.90516	20.908587	18.4339896	0.0023637	2.18042	up
Capana00g003643	7.256472774	4.1378117	9.11574829	35.173762	24.73692	52.8441034	0.000436	2.55236	up
Capana00g003664	4.964955056	6.7709646	6.43464585	38.823869	42.700636	35.9462797	6.13E-06	2.78371	up
Capana00g003675	6.874553154	5.2663058	16.3547249	100.21204	140.47037	138.562155	7.77E-12	3.8328	up
Capana00g003691	227.6240933	247.892537	102.150003	547.5161	909.08181	526.904869	0.0008692	1.86688	up
Capana00g003781	569.4421529	1003.60742	1203.27877	5.641075	7.9511528	9.21699479	3.86E-17	-6.8371	down
Capana00g003816	37.81004235	44.3874346	38.3397649	5.641075	5.8897428	4.60849739	5.28E-06	-2.8097	down
Capana00g003817	19.85982022	13.1657645	24.9342527	88.929888	79.806015	66.9768288	0.0002252	2.12093	up
Capana00g003839	16.42254365	13.1657645	14.7460634	323.53224	254.1424	140.098321	9.93E-07	4.1127	up
Capana00g003944	1.527678479	3.0093176	1.60866146	16.591397	12.36846	12.5965595	0.000531	2.84406	up
Capana00g004034	38.95580121	60.5625167	34.8543317	122.77634	102.48153	116.748601	0.0097076	1.43441	up
Capana00g004056	11.83950821	9.7802822	7.77519707	0.9954838	2.3558971	0.61446632	0.0045428	-2.7962	down
Capana00g004081	0	0	0	1.9909676	1.7669229	1.84339896	0.0008242	Inf	up
Capana00g004082	0.38191962	1.1284941	0.80433073	5.309247	5.3007686	6.75912951	0.0088359	2.99352	up
Capana00g004111	34.37276577	75.23294	35.3905522	0	0.5889743	0.30723316	2.79E-07	-7.2548	down
Capana00g004126	14.51294555	28.9646819	21.98504	3.9819353	2.06141	9.21699479	0.0049017	-2.019	down
Capana00g004127	36.28236387	65.4526578	54.4263795	12.277634	7.3621785	19.3556891	0.0011104	-1.9163	down
Capana00g004133	3.437276577	1.8808235	5.63031512	0	0.5889743	0.30723316	0.0061732	-3.5134	down
Capana00g004144	4.583035436	10.5326116	5.36220487	0.9954838	0.2944871	0.30723316	0.0027414	-3.5912	down
Capana00g004188	0.38191962	0	0	1.3273118	1.7669229	1.5361658	0.0091354	3.69392	up
Capana00g004191	169.5723111	174.164256	87.4039395	10.286666	12.662947	12.2893264	6.88E-07	-3.5264	down
Capana00g004197	13.74910631	9.4041175	14.2098429	37.828385	69.498965	54.3802692	0.0001562	2.20748	up
Capana00g004265	0.38191962	0	0	11.28215	15.018844	2.45786528	0.0030465	6.33463	up
Capana00g004288	18.33214174	10.1564469	18.2314966	45.460428	45.056533	55.6092019	0.0046263	1.73927	up
Capana00g004294	1.527678479	5.2663058	2.41299219	0	0	0	0.0095126	######	down
Capana00g004312	1.909598098	4.1378117	5.89842536	0	0	0	0.0001704	######	down
Capana00g004438	29.40781071	19.5605644	43.1657492	124.43548	106.01537	73.121492	0.0018396	1.81943	up
Capana00g004452	0.38191962	0	0	1.6591397	1.7669229	2.76509844	0.0048361	4.11034	up
Capana00g004459	2.673437338	1.8808235	0.26811024	50.769675	75.683195	17.2050569	0.0009925	4.98636	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana00g004469	27.49821262	47.3967522	5.09409463	247.87547	391.07892	147.471917	0.0004337	3.38011	up
Capana00g004514	37.04620311	20.3128938	53.3539385	185.49182	151.66088	215.677678	8.32E-06	2.4166	up
Capana00g004545	7.256472774	4.8901411	8.84763804	51.101503	39.755764	25.5003522	8.69E-05	2.5689	up
Capana00g004561	0.38191962	0	0.26811024	20.573332	20.319613	5.53019687	0.0001573	6.265	up
Capana00g004570	32.84508729	31.9739995	12.6011815	2.6546235	1.7669229	1.5361658	0.000339	-3.6118	down
Capana00g004619	9.929910111	17.3035762	5.36220487	0	0	0	8.57E-05	######	down
Capana00g004660	17.5683025	18.0559056	27.0791346	64.37462	51.53525	79.2661552	0.0040763	1.73066	up
Capana00g004663	211.2015497	264.067619	239.958668	69.020212	64.492684	99.2363105	0.0052738	-1.5316	down
Capana00g004702	4.201115816	8.6517881	5.89842536	1.3273118	0.2944871	0	0.0026441	-3.4347	down
Capana00g004708	9.166070872	6.7709646	3.75354341	0	0.5889743	0.30723316	0.0005501	-4.3706	down
Capana00g004820	54.61450561	99.3074808	76.4114195	0.3318279	0.2944871	0	1.71E-20	-8.4259	down
Capana00g004821	41.24731892	46.2682581	25.7385834	4.3137632	2.6503843	7.37359583	5.68E-06	-2.8986	down
Capana00g004834	23.67901642	22.569882	15.2822839	1.3273118	3.8283328	4.30126423	0.0005186	-2.6165	down
Capana00g004882	12.22142783	16.5512468	6.43464585	0.3318279	0.8834614	0.92169948	0.0002701	-3.9602	down
Capana00g004915	63.39865687	91.4080221	116.359846	8.9593544	5.8897428	0	2.70E-12	-4.0895	down
Capana00g004988	1.909598098	5.2663058	5.36220487	0	0	0.61446632	0.0014691	-4.2766	down
Capana00g005058	0	0	0.26811024	6.3047309	9.5464085	7.84339896	6.16E-10	6.46558	up
Capana00g005079	8.402231633	12.7895998	4.02165366	0	0.2944871	0	0.0002989	-6.3302	down
Capana00g005082	51.17722904	76.7375988	110.19331	0	0.2944871	0.30723316	1.88E-15	-8.5398	down
Capana00g005088	9.929910111	15.046588	12.6011815	95.234619	53.891147	62.0610982	1.06E-05	2.58129	up
Capana01g000010	219.2218617	277.985713	245.052763	37.828385	57.71948	103.230342	0.000736	-1.8155	down
Capana01g000019	0	1.5046588	0.53622049	7.6320426	10.601537	7.06636267	0.0003574	3.71206	up
Capana01g000044	27.49821262	75.9852694	57.3755922	0	0.2944871	0	1.41E-09	-8.9993	down
Capana01g000053	19.85982022	15.046588	13.4055122	3.9819353	2.3558971	3.68679791	0.0064678	-2.1786	down
Capana01g000057	6.492633534	1.5046588	5.89842536	0	0	0	0.0010065	######	down
Capana01g000069	5.346874675	7.523294	4.2897639	0.6636559	0	0.92169948	0.0049561	-3.3546	down
Capana01g000079	6.492633534	13.5419292	14.2098429	1.9909676	1.4724357	0.61446632	0.0008077	-2.9744	down
Capana01g000092	8.020312013	3.3854823	13.6736224	0	0	0	0.0002735	######	down
Capana01g000110	10.69374935	18.0559056	14.7460634	0.6636559	2.06141	2.76509844	0.0005304	-2.9015	down
Capana01g000166	1.527678479	0.7523294	0.26811024	667.30599	495.91635	345.637304	5.04E-25	9.30072	up
Capana01g000186	20.24173984	36.4879759	28.9559063	7.6320426	5.5952557	9.21699479	0.0057089	-1.8457	down
Capana01g000203	36.66428349	27.0838584	23.3255912	1.9909676	4.4173071	3.99403107	1.27E-05	-2.9764	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana01g000246	7.256472774	6.3947999	6.16653561	37.496557	35.338457	23.042487	0.0002027	2.36776	up
Capana01g000248	79.82120051	225.69882	338.087017	1.6591397	0.5889743	2.15063212	4.59E-06	-7.1022	down
Capana01g000283	6.110713915	27.0838584	12.8692917	2439.9308	1570.2054	906.645054	6.93E-09	6.82525	up
Capana01g000284	50.03147018	156.86068	129.497248	4333.0092	3138.055	2762.0261	6.23E-14	5.01723	up
Capana01g000285	1.145758859	9.0279528	2.41299219	817.62405	505.92891	919.241613	4.43E-28	7.55402	up
Capana01g000293	14.51294555	9.0279528	12.3330712	1.6591397	1.7669229	2.15063212	0.0033068	-2.5932	down
Capana01g000325	40.48347968	37.2403053	58.1799229	11.613978	10.896024	14.7471917	0.0027005	-1.774	down
Capana01g000326	4.201115816	2.2569882	5.09409463	0.3318279	0.2944871	0.30723316	0.0054623	-3.5323	down
Capana01g000349	45.44843474	136.547786	72.9259863	0	0	0.30723316	1.21E-07	-9.6279	down
Capana01g000350	0.763839239	0.3761647	0.26811024	7.9638706	6.18423	7.06636267	0.0004109	4.0038	up
Capana01g000351	28.26205186	42.8827758	47.7236234	10.950322	10.012563	8.90976163	0.0016961	-1.8999	down
Capana01g000353	17.95022212	18.0559056	12.3330712	55.083438	92.76345	51.3079376	0.0004613	2.13283	up
Capana01g000359	0.763839239	1.1284941	1.60866146	48.778707	20.6141	15.361658	0.0052068	4.69546	up
Capana01g000461	5.346874675	6.3947999	1.87677171	0	0	0	0.0005459	######	down
Capana01g000487	4.964955056	1.5046588	6.70275609	0	0	0.30723316	0.0041729	-5.3381	down
Capana01g000516	66.45401382	37.2403053	75.875199	274.42171	268.57227	347.787937	5.62E-06	2.40531	up
Capana01g000518	27.88013224	42.1304464	55.2307102	4.6455912	6.4787171	10.1386943	3.44E-05	-2.4689	down
Capana01g000547	1.909598098	2.2569882	3.48543317	889.63071	276.52343	163.448041	0.0051371	7.54126	up
Capana01g000559	59.19754105	48.5252463	76.9476399	206.06515	177.57575	158.839543	0.0035273	1.65025	up
Capana01g000577	8.784151252	2.6331529	12.8692917	46.455912	86.873707	48.5428392	0.0001435	3.00665	up
Capana01g000602	0	0.7523294	0	15.927741	3.8283328	14.1327253	0.000658	5.55942	up
Capana01g000645	19.09598098	29.7170113	24.3980322	0.6636559	2.06141	0.61446632	1.17E-08	-4.3623	down
Capana01g000654	33.99084615	24.4507055	31.6370088	141.69053	109.25473	89.7120826	0.0002489	2.0141	up
Capana01g000731	7.256472774	3.3854823	10.7244097	0.3318279	0.8834614	0.61446632	0.0031702	-3.4473	down
Capana01g000732	54.61450561	63.5718343	28.1515756	258.16214	224.69369	112.140103	0.0028436	2.11316	up
Capana01g000784	6.874553154	14.2942586	17.1590556	65.370104	38.577816	78.3444557	0.0001935	2.33984	up
Capana01g000816	5.346874675	5.6424705	13.6736224	50.769675	69.204478	46.6994403	2.11E-06	2.85562	up
Capana01g000843	17.95022212	13.5419292	12.8692917	91.252684	81.572938	78.3444557	2.08E-06	2.59304	up
Capana01g000872	0.763839239	0.7523294	3.48543317	16.591397	10.601537	6.75912951	0.0071748	2.8692	up
Capana01g000882	0	0	0	3.6501073	2.6503843	1.5361658	0.0004293	Inf	up
Capana01g000923	4.964955056	10.5326116	15.8185044	2.3227956	0.8834614	0.92169948	0.0083751	-2.826	down
Capana01g000929	7.638392393	10.9087763	9.38385853	0.6636559	0	0.30723316	2.11E-05	-4.7551	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana01g000931	22.15133794	22.569882	34.3181112	6.3047309	4.4173071	4.60849739	0.0005186	-2.2709	down
Capana01g000948	27.88013224	21.0652232	57.6437024	0.6636559	1.1779486	0.92169948	7.31E-05	-5.1713	down
Capana01g000984	1.527678479	3.761647	6.43464585	63.047309	60.369864	45.4705076	1.58E-10	3.94545	up
Capana01g001013	1.145758859	3.3854823	12.8692917	62.051825	50.062814	27.3437512	0.0004407	3.10827	up
Capana01g001016	3.055356957	2.6331529	4.02165366	0	0	0	0.000197	######	down
Capana01g001017	40.10156007	25.2030349	32.4413395	7.3002147	5.3007686	14.1327253	0.0064399	-1.7818	down
Capana01g001057	27.116293	35.7356465	20.3763785	0.6636559	0.2944871	1.22893264	5.76E-11	-5.1682	down
Capana01g001089	16.04062403	8.6517881	22.7893707	0	0.5889743	0	4.93E-07	-6.2289	down
Capana01g001119	77.91160241	61.6910108	94.1066955	740.97179	689.68889	577.291107	2.47E-09	3.19837	up
Capana01g001141	0	0	0.26811024	5.641075	5.3007686	10.4459274	1.44E-05	6.42618	up
Capana01g001154	8.784151252	12.0372704	5.89842536	0.6636559	1.1779486	1.22893264	0.0034808	-3.0373	down
Capana01g001215	10.69374935	18.808235	9.92007902	1.9909676	1.1779486	2.15063212	0.0012868	-2.8052	down
Capana01g001266	4.583035436	1.5046588	2.94921268	0	0	0.61446632	0.0093933	-3.7992	down
Capana01g001376	48.5037917	27.0838584	42.897639	162.92752	184.93793	165.905906	3.10E-05	2.2111	up
Capana01g001386	167.662713	183.568374	153.090949	26.214407	27.092817	72.5070257	0.0003992	-1.9192	down
Capana01g001401	21.76941832	11.6611057	13.1374019	0	0.8834614	0	2.98E-08	-5.6213	down
Capana01g001407	0	0	0	1.3273118	4.12282	2.45786528	0.0017313	Inf	up
Capana01g001419	179.8841409	194.47715	91.4255931	13.936774	27.387304	10.7531606	4.32E-05	-3.0719	down
Capana01g001423	2.291517718	1.1284941	1.07244097	0	0	0	0.0035099	######	down
Capana01g001539	12.98526707	21.0652232	10.7244097	1.6591397	0.8834614	1.5361658	8.26E-05	-3.3714	down
Capana01g001622	0.38191962	0.7523294	4.2897639	16.259569	12.662947	6.45189635	0.0083839	2.8137	up
Capana01g001670	0	0	0.26811024	7.6320426	2.06141	7.68082899	0.001263	6.12803	up
Capana01g001794	6.492633534	3.761647	7.23897658	0.3318279	0.2944871	0.92169948	0.0032679	-3.4089	down
Capana01g001929	6.874553154	3.0093176	9.65196877	1.3273118	0	1.22893264	0.0098448	-2.8378	down
Capana01g002031	2.673437338	2.2569882	3.48543317	0.3318279	0	0.30723316	0.0070988	-3.6274	down
Capana01g002133	94.71606568	67.3334813	95.9834672	328.50966	325.40829	434.734921	4.32E-05	2.16913	up
Capana01g002245	17.18638289	12.0372704	12.064961	0.9954838	1.4724357	0.92169948	7.31E-05	-3.5137	down
Capana01g002413	5.346874675	5.2663058	6.43464585	0.9954838	0.5889743	0.30723316	0.0071707	-3.0747	down
Capana01g002460	23.67901642	21.4413879	21.7169297	250.5301	149.59947	195.400289	5.58E-10	3.24725	up
Capana01g002476	9.929910111	11.284941	21.98504	77.647738	62.725761	69.4346941	5.30E-05	2.37639	up
Capana01g002505	3.819196197	3.761647	2.94921268	0	0	0	0.0002047	######	down
Capana01g002509	0.38191962	4.1378117	1.60866146	12.609462	9.4235885	24.8858859	0.0079786	3.01266	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana01g002561	49.26763094	21.8175526	22.2531502	152.97268	119.85627	73.7359583	0.0021583	1.98787	up
Capana01g002565	40.10156007	39.8734582	65.95512	7.9638706	9.7180757	10.4459274	7.65E-05	-2.2813	down
Capana01g002590	0.38191962	0.3761647	0.26811024	3.3182794	2.9448714	4.30126423	0.0078951	3.45111	up
Capana01g002606	2.291517718	3.3854823	1.07244097	314.90472	148.71601	65.1334298	0.0012119	6.38093	up
Capana01g002647	22.15133794	22.569882	16.6228351	1.6591397	2.3558971	3.68679791	0.000112	-2.9082	down
Capana01g002656	8.020312013	15.046588	3.21732292	0	0.2944871	0	0.0059837	-6.3926	down
Capana01g002658	43.53883664	30.8455054	16.8909454	0	0	1.22893264	2.50E-07	-6.1426	down
Capana01g002662	9.547990492	17.6797409	12.6011815	0.9954838	1.4724357	0.61446632	5.92E-05	-3.6008	down
Capana01g002720	14.13102593	25.2030349	33.7818907	2.3227956	2.9448714	2.45786528	7.81E-05	-3.1491	down
Capana01g002758	135.9633846	363.3751	247.465755	0.3318279	1.1779486	0.92169948	7.33E-11	-8.1775	down
Capana01g002764	34.75468539	10.1564469	78.5563014	143.34967	93.057937	147.164683	0.0073262	1.73774	up
Capana01g002790	35.13660501	40.2496229	39.6803161	3.3182794	2.6503843	3.99403107	5.96E-08	-3.4404	down
Capana01g002803	17.5683025	34.6071524	18.2314966	190.13741	128.10191	71.8925593	0.0052154	2.55969	up
Capana01g002809	0.38191962	0.3761647	0	13.604946	22.969997	5.22296371	0.0013312	5.8705	up
Capana01g002876	7.638392393	16.1750821	8.04330731	0.9954838	1.1779486	1.84339896	0.0050915	-2.9056	down
Capana01g002924	9.929910111	16.5512468	3.75354341	0	0	0	0.000673	######	down
Capana01g002926	5.728794295	16.5512468	20.6444888	0	0	0	5.80E-06	######	down
Capana01g002957	33.60892653	62.0671755	93.0342546	6.3047309	4.12282	1.84339896	9.28E-05	-3.844	down
Capana01g002986	9.547990492	14.6704233	9.65196877	0.3318279	4.4173071	0.30723316	0.0046095	-2.6511	down
Capana01g002997	44.30267588	48.1490816	38.6078751	9.2911823	10.30705	8.29529531	0.0004613	-2.1418	down
Capana01g003035	31.31740881	19.9367291	35.3905522	70.679351	73.621785	111.218404	0.0046589	1.65304	up
Capana01g003084	14.89486517	29.7170113	17.6952761	0.3318279	0	0.30723316	8.92E-09	-6.5235	down
Capana01g003166	1.909598098	7.523294	8.31141756	0.3318279	0	0	0.0018335	-5.6398	down
Capana01g003186	21.00557908	27.8361878	9.65196877	0.6636559	1.1779486	0.30723316	0.0001194	-4.6781	down
Capana01g003238	0.38191962	0.3761647	2.68110244	153.30451	62.725761	108.760538	1.38E-09	6.66695	up
Capana01g003289	14.13102593	3.0093176	6.16653561	51.101503	68.02653	47.6211397	2.88E-07	2.93529	up
Capana01g003292	799.357764	411.148017	674.565373	52.428815	78.922554	146.85745	3.26E-06	-2.6706	down
Capana01g003346	2.291517718	2.2569882	2.14488195	0	0.2944871	0	0.0046071	-4.4094	down
Capana01g003369	38.95580121	57.5531991	47.4555131	2.9864515	9.1291014	6.45189635	1.91E-06	-2.8665	down
Capana01g003375	33.99084615	40.6257876	52.5496078	0	1.1779486	0.92169948	2.24E-15	-5.8311	down
Capana01g003393	1.145758859	1.1284941	10.7244097	763.20426	351.32316	425.825159	2.74E-10	6.99723	up
Capana01g003394	16.04062403	13.9180939	12.6011815	38.492041	48.590378	45.4705076	0.0039396	1.72931	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana01g003423	4.583035436	1.8808235	10.1881893	34.510106	22.381023	33.1811812	0.0002515	2.53686	up
Capana01g003448	29.02589109	22.1937173	42.897639	299.3088	157.84511	168.978238	0.000231	2.83187	up
Capana01g003502	2.291517718	7.523294	4.55787414	0.3318279	0	0.61446632	0.0099926	-3.8462	down
Capana01g003545	53.08682713	43.6351052	23.057481	1.3273118	2.3558971	3.37956476	3.84E-06	-4	down
Capana01g003561	1.527678479	1.5046588	4.02165366	0	0	0	0.0058291	######	down
Capana01g003633	8.020312013	21.8175526	6.97086634	0	0	0.61446632	0.0052667	-5.8392	down
Capana01g003675	22.91517718	15.046588	17.6952761	58.401718	76.27217	55.916435	0.0010472	1.86924	up
Capana01g003679	2.673437338	6.7709646	13.4055122	241.90257	188.76626	259.304787	1.02E-18	5.01205	up
Capana01g003763	0	0	0.80433073	12.609462	6.7732043	10.7531606	5.88E-06	5.33944	up
Capana01g003798	4.583035436	7.1471293	6.16653561	0.6636559	0.2944871	1.22893264	0.0096594	-2.9483	down
Capana01g003802	3.437276577	7.1471293	14.4779532	0.3318279	0	0.30723316	0.0051717	-5.1992	down
Capana01g003825	37.42812273	38.3687994	39.1440956	4.9774191	12.36846	6.14466319	0.0004369	-2.1983	down
Capana01g003854	0.38191962	1.1284941	0.26811024	37.496557	27.681791	13.2110259	5.12E-06	5.54601	up
Capana01g003861	80.20312013	131.657645	121.18583	4.3137632	6.7732043	3.0723316	3.05E-15	-4.4634	down
Capana01g003914	20.62365946	30.4693407	20.6444888	172.55053	203.7851	200.623253	2.01E-09	3.09513	up
Capana01g003923	0	0	0.53622049	5.641075	5.5952557	10.7531606	4.57E-05	5.46617	up
Capana01g003955	14.13102593	16.5512468	25.4704732	0	0	0	2.04E-12	######	down
Capana01g004001	35.13660501	23.6983761	29.2240166	139.69956	127.51293	104.459274	5.62E-05	2.1717	up
Capana01g004005	31.31740881	24.0745408	48.2598439	277.40816	144.00421	207.07515	1.40E-05	2.69687	up
Capana01g004068	105.409815	99.3074808	122.794492	22.232472	30.626663	44.5488081	0.0027928	-1.6599	down
Capana01g004099	101.2086992	103.069128	124.403153	347.42385	322.75791	309.383792	0.0026333	1.66843	up
Capana01g004119	4.964955056	10.9087763	4.2897639	0	0	0	0.0002653	######	down
Capana01g004255	0.38191962	0.3761647	1.07244097	10.950322	7.6566657	15.6688911	1.61E-05	4.32314	up
Capana01g004392	3.819196197	3.3854823	4.02165366	0	0.5889743	0.30723316	0.0071635	-3.5559	down
Capana01g004393	2.673437338	3.3854823	1.87677171	0	0.2944871	0	0.0034797	-4.6589	down
Capana01g004425	5.346874675	13.9180939	4.82598439	412.79396	247.3692	79.2661552	0.0034444	5.02801	up
Capana02g000014	96.62566378	98.5551514	42.6295288	2.9864515	1.1779486	2.15063212	7.36E-08	-5.1483	down
Capana02g000074	0	0.3761647	1.07244097	13.604946	7.0676914	4.60849739	0.005586	4.22986	up
Capana02g000218	8.020312013	9.0279528	4.82598439	0	0.2944871	0.30723316	9.16E-05	-5.1022	down
Capana02g000251	31.31740881	18.0559056	3.75354341	0	0	0	0.0019417	######	down
Capana02g000306	2.291517718	1.1284941	1.34055122	10.286666	11.779486	11.6748601	0.0009983	2.91776	up
Capana02g000407	4.964955056	6.3947999	1.07244097	0	0	0	0.0081415	######	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana02g000416	29.02589109	24.8268702	33.5137805	82.625157	99.536654	92.1699479	0.0022219	1.74398	up
Capana02g000436	1.909598098	1.5046588	1.07244097	0	0	0	0.0035099	######	down
Capana02g000476	3.819196197	2.2569882	23.8618117	36.832901	58.308454	72.1997925	0.0007258	2.58653	up
Capana02g000492	2.673437338	0	0.26811024	178.85526	83.339861	19.6629222	0.0076357	6.68514	up
Capana02g000496	15.27678479	5.2663058	31.3688985	88.929888	112.49409	117.977533	1.62E-06	2.72248	up
Capana02g000541	1010.177394	450.269146	583.13978	0.3318279	15.018844	37.7896786	9.51E-08	-5.1815	down
Capana02g000602	0	0	0	1.6591397	1.4724357	2.45786528	0.000804	Inf	up
Capana02g000610	28.64397148	49.6537404	30.832678	9.9548382	7.9511528	7.98806215	0.0018138	-1.9876	down
Capana02g000611	35.13660501	62.4433402	59.5204741	227.9658	153.4278	163.140808	0.0005567	1.88466	up
Capana02g000614	17.18638289	28.5885172	13.9417327	1.6591397	2.6503843	7.06636267	0.0073357	-2.3138	down
Capana02g000656	55.37834485	45.139764	23.5937014	0	0	0	2.68E-12	######	down
Capana02g000695	46.97611322	42.5066111	68.1000019	155.29548	189.06075	154.231046	0.0016638	1.75684	up
Capana02g000772	94.71606568	88.3987045	54.4263795	0.9954838	3.2393586	0	3.86E-17	-5.7143	down
Capana02g000815	33.99084615	49.2775757	26.2748039	0	0.5889743	0.61446632	1.91E-12	-6.427	down
Capana02g000866	1.145758859	3.0093176	2.14488195	0	0	0.30723316	0.0051082	-4.2868	down
Capana02g000906	5.728794295	2.2569882	2.14488195	0	0	0	0.0041964	######	down
Capana02g000964	12.22142783	7.523294	12.3330712	0	0.8834614	0.92169948	5.32E-05	-4.0618	down
Capana02g000995	3.437276577	0.3761647	26.8110244	113.48516	83.928835	133.953658	1.73E-09	3.54365	up
Capana02g001051	13.74910631	12.0372704	7.23897658	0.6636559	0.2944871	1.84339896	0.000339	-3.4786	down
Capana02g001100	6.110713915	3.3854823	3.21732292	0	0	0	0.0001021	######	down
Capana02g001122	427.3680544	463.811075	528.713401	1837.3313	1690.6507	1363.808	0.0025654	1.87801	up
Capana02g001216	1.909598098	0	0.26811024	35.173762	36.516406	15.0544248	2.58E-07	5.41619	up
Capana02g001258	125.2696353	132.409974	46.9192927	0.6636559	1.7669229	2.76509844	8.56E-07	-5.7934	down
Capana02g001292	0	0	0.53622049	124.43548	129.27986	45.1632745	6.20E-10	9.23902	up
Capana02g001313	3.819196197	0.3761647	6.97086634	40.151181	24.73692	26.4220517	5.98E-06	3.13747	up
Capana02g001323	3.055356957	2.2569882	4.2897639	18.250537	13.840896	18.4339896	0.0015761	2.49082	up
Capana02g001408	2.291517718	4.5139764	2.94921268	0	0.2944871	0.30723316	0.0052667	-3.937	down
Capana02g001434	0	0	0.53622049	10.618494	18.258203	5.83743003	0.0002521	6.13227	up
Capana02g001451	304.3899369	402.872394	676.978365	40.151181	35.927431	23.3497201	5.54E-06	-3.7017	down
Capana02g001466	71.03704926	99.6836455	67.2956712	9.9548382	10.30705	19.9701554	1.00E-05	-2.4806	down
Capana02g001542	3.055356957	4.5139764	3.75354341	0	0.5889743	0	0.0028315	-4.1693	down
Capana02g001555	29.40781071	26.331529	59.5204741	100.21204	199.07331	161.604642	0.0007615	2.09597	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana02g001557	40.8653993	36.8641406	17.6952761	3.9819353	4.4173071	1.5361658	0.0001514	-3.1723	down
Capana02g001578	105.0278954	133.162304	116.896066	272.76257	411.39854	235.955067	0.0078361	1.46522	up
Capana02g001650	9.166070872	21.8175526	13.9417327	2.3227956	0.8834614	3.0723316	0.0027414	-2.7557	down
Capana02g001672	36.28236387	75.23294	107.512208	2.3227956	2.9448714	2.45786528	1.43E-05	-4.7314	down
Capana02g001678	11.45758859	6.0186352	7.23897658	0.9954838	0.5889743	1.84339896	0.0078098	-2.7619	down
Capana02g001694	61.10713915	67.709646	52.0133873	15.264085	25.031407	16.2833575	0.0097528	-1.5863	down
Capana02g001716	2.673437338	4.8901411	3.75354341	0	0	0	0.0001382	######	down
Capana02g001745	5.728794295	18.808235	15.0141736	54.75161	30.626663	75.5793572	0.0095126	2.11001	up
Capana02g001814	16.80446327	5.2663058	18.4996068	45.1286	86.284733	48.5428392	0.0031371	2.24912	up
Capana02g001816	77.52968279	82.0039046	69.1724429	25.218923	26.503843	11.9820932	0.0023837	-1.7506	down
Capana02g001838	46.97611322	37.9926347	116.359846	0	0.2944871	0.30723316	7.93E-06	-8.292	down
Capana02g001862	231.8252091	287.389831	571.342929	11.613978	25.325894	117.6703	0.0074212	-2.7325	down
Capana02g001868	45.06651512	147.832727	100.541341	0.6636559	0.2944871	0.61446632	3.26E-07	-7.458	down
Capana02g001888	1055.243909	1320.3381	1696.86973	167.90494	107.78229	82.3384868	3.47E-10	-3.412	down
Capana02g001889	37.04620311	16.5512468	21.4488195	2.6546235	5.5952557	6.75912951	0.0084584	-2.2318	down
Capana02g001896	12.98526707	16.1750821	16.0866146	50.437847	53.891147	47.3139066	0.002173	1.83618	up
Capana02g001935	357.476764	797.092999	5.89842536	0.3318279	0.2944871	0	0.0029819	-10.771	down
Capana02g001966	333.415828	386.321147	462.758281	1478.2935	1245.0916	1824.04327	0.0007926	2.03404	up
Capana02g001971	14.89486517	9.0279528	13.6736224	61.388169	58.897428	34.1028807	0.0003113	2.13488	up
Capana02g001979	5.728794295	6.7709646	8.04330731	0.9954838	0	0.61446632	0.0012594	-3.5813	down
Capana02g001983	1.145758859	0.3761647	1.34055122	9.9548382	19.141664	7.68082899	0.0015489	3.78507	up
Capana02g002003	266.9618141	202.752773	268.646464	0	0.8834614	0.61446632	9.49E-36	-8.8549	down
Capana02g002017	118.7770017	106.078445	179.365753	677.26083	743.58003	721.690692	5.28E-06	2.501	up
Capana02g002049	4.201115816	0.7523294	3.48543317	27.541719	41.817174	12.9037927	0.0051241	3.38827	up
Capana02g002065	11.07566897	9.0279528	11.5287405	0.3318279	2.06141	1.84339896	0.0027842	-2.8106	down
Capana02g002071	1.527678479	1.1284941	2.41299219	60.060857	25.325894	47.9283729	3.18E-07	4.81348	up
Capana02g002109	11.45758859	9.7802822	9.11574829	0	0.2944871	0	6.88E-07	-6.5904	down
Capana02g002111	3.437276577	6.0186352	7.23897658	0	0.2944871	0	9.34E-05	-5.7266	down
Capana02g002138	0.763839239	0.7523294	2.41299219	26.878063	31.804611	38.7113781	7.87E-11	4.72988	up
Capana02g002147	8.020312013	4.8901411	12.8692917	0.3318279	0.2944871	0.30723316	6.45E-05	-4.6892	down
Capana02g002157	9.166070872	7.1471293	10.1881893	2.3227956	0.5889743	1.22893264	0.0076005	-2.5827	down
Capana02g002165	46.97611322	46.2682581	54.1582692	166.57763	160.20101	156.688911	0.000938	1.80621	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana02g002166	16.04062403	20.6890585	9.65196877	0.3318279	1.1779486	0.30723316	8.25E-07	-4.5849	down
Capana02g002178	1.527678479	3.3854823	1.60866146	0	0	0	0.0020919	######	down
Capana02g002187	20.24173984	27.0838584	27.0791346	4.6455912	5.5952557	8.90976163	0.0069301	-1.8704	down
Capana02g002188	16.42254365	38.3687994	16.0866146	1.6591397	2.06141	1.5361658	0.004927	-3.6685	down
Capana02g002192	2713.920817	6759.30349	1265.48035	4.9774191	9.7180757	3.99403107	0.0001676	-9.0845	down
Capana02g002209	9.166070872	7.1471293	5.09409463	0.9954838	0.8834614	0.61446632	0.0068715	-3.0102	down
Capana02g002230	1.145758859	0.3761647	1.07244097	35.173762	31.510124	19.0484559	2.35E-11	5.14685	up
Capana02g002252	0.38191962	0	1.60866146	5.9729029	11.779486	6.14466319	0.0010208	3.69564	up
Capana02g002259	10.31182973	8.6517881	9.38385853	0.9954838	1.4724357	1.22893264	0.0036874	-2.8472	down
Capana02g002261	616.0363465	232.469785	1205.69177	26532.63	22802.139	15679.6443	3.37E-06	5.08809	up
Capana02g002292	26.35245376	28.5885172	13.4055122	81.961501	135.75857	71.278093	0.0007134	2.16835	up
Capana02g002296	64.92633534	41.378117	79.8968526	25.218923	18.847177	14.4399585	0.0054196	-1.572	down
Capana02g002318	0.763839239	0	0	2.3227956	2.3558971	3.37956476	0.0081713	3.49129	up
Capana02g002321	6.110713915	7.1471293	6.97086634	0	0	0.30723316	3.11E-05	-5.9664	down
Capana02g002345	108.8470916	112.84941	98.3964594	20.241504	16.785767	31.3377823	9.43E-05	-2.1399	down
Capana02g002346	17.95022212	35.3594818	40.752757	113.81698	133.10819	69.4346941	0.0015735	1.84432	up
Capana02g002369	232.2071288	236.231432	156.040162	64.37462	59.486403	44.241575	0.0009925	-1.8031	down
Capana02g002373	4.964955056	4.1378117	6.16653561	0	0	0	2.69E-05	######	down
Capana02g002374	19.85982022	12.4134351	19.3039375	0.3318279	2.3558971	3.0723316	0.0001052	-3.0737	down
Capana02g002386	63.39865687	59.8101873	36.9992136	4.6455912	20.908587	9.52422795	0.000638	-2.1024	down
Capana02g002393	12.60334745	16.9274115	14.7460634	0.3318279	0.2944871	0	1.36E-08	-6.0455	down
Capana02g002425	12.60334745	7.523294	9.11574829	31.855482	26.209356	38.4041449	0.0047938	1.81338	up
Capana02g002441	5.346874675	6.0186352	2.94921268	22.896128	19.730639	30.4160828	0.0002442	2.43588	up
Capana02g002452	66.45401382	67.3334813	53.890159	4.3137632	16.785767	31.6450154	0.0040161	-1.7484	down
Capana02g002572	82.11271823	53.4153874	77.2157502	0.6636559	6.18423	7.37359583	5.13E-11	-3.8143	down
Capana02g002584	3.437276577	3.0093176	4.2897639	24.887096	33.866021	29.8016165	2.67E-06	3.13758	up
Capana02g002620	69.50937078	64.7003284	36.7311034	10.286666	5.8897428	14.4399585	7.88E-05	-2.3964	down
Capana02g002621	1952.373096	1987.65427	2274.11109	165.91397	494.14942	637.816039	0.0003821	-2.1716	down
Capana02g002629	28.64397148	25.9553643	28.9559063	87.602576	88.935117	98.9290774	0.0012068	1.81246	up
Capana02g002642	111.1386093	116.611057	100.809452	18.582365	27.092817	13.8254922	1.25E-05	-2.3729	down
Capana02g002720	50.03147018	135.419292	57.3755922	3.9819353	3.2393586	2.45786528	0.0016716	-4.5634	down
Capana02g002728	24.82477528	18.808235	19.5720478	2.3227956	0.5889743	2.76509844	5.68E-06	-3.3883	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana02g002737	14.89486517	16.9274115	25.2023629	65.701932	58.897428	61.1393988	0.0029535	1.79787	up
Capana02g002739	12.60334745	3.761647	0.80433073	117.13526	221.15984	75.2721241	0.0002049	4.68261	up
Capana02g002748	0.763839239	1.1284941	1.34055122	5.9729029	6.7732043	13.2110259	0.002275	3.0931	up
Capana02g002749	225.7144952	164.760139	209.662211	59.729029	49.768327	94.6278131	0.0078729	-1.4659	down
Capana02g002751	29.40781071	27.4600231	52.5496078	1.6591397	3.8283328	9.21699479	0.0001315	-2.8069	down
Capana02g002760	119.9227606	127.895998	130.033468	24.887096	33.866021	39.9403107	0.0007104	-1.8475	down
Capana02g002762	4.583035436	15.7989174	8.04330731	0	0.2944871	0	0.0012551	-6.5023	down
Capana02g002777	5.346874675	0	2.68110244	57.074406	152.83883	52.5368703	0.0019161	5.13363	up
Capana02g002788	14.89486517	13.9180939	8.04330731	0	1.1779486	0.30723316	7.34E-06	-4.5436	down
Capana02g002799	110.7566897	201.248114	128.692917	6.9683868	8.24564	11.9820932	2.21E-08	-3.9339	down
Capana02g002837	40.48347968	57.5531991	35.6586624	206.39698	167.2687	127.501761	0.0001455	1.99579	up
Capana02g002847	2.673437338	1.1284941	2.68110244	0	0	0.30723316	0.0039915	-4.3187	down
Capana02g002848	34.37276577	66.2049872	34.5862214	7.9638706	7.9511528	8.60252847	0.0037411	-2.3777	down
Capana02g002864	3.819196197	1.1284941	1.87677171	6.3047309	15.607819	11.9820932	0.0051972	2.40595	up
Capana02g002875	6.110713915	6.3947999	5.36220487	0	0	0	1.27E-05	######	down
Capana02g002899	6.492633534	7.1471293	7.23897658	0.6636559	0.5889743	1.22893264	0.0064586	-2.9854	down
Capana02g002913	1.909598098	3.3854823	2.41299219	0	0	0	0.0004888	######	down
Capana02g002914	79.82120051	130.529151	191.162604	5.641075	7.0676914	19.9701554	2.06E-05	-3.5319	down
Capana02g002921	180.6479801	195.605644	313.420875	2.9864515	4.7117943	9.21699479	1.55E-15	-5.2602	down
Capana02g002941	3.437276577	7.8994587	6.16653561	74.661287	32.393586	40.2475439	0.0013665	3.1634	up
Capana02g002954	37.81004235	45.139764	54.6944897	4.3137632	7.3621785	13.518259	6.96E-05	-2.3625	down
Capana02g002985	15.27678479	10.5326116	6.43464585	0.9954838	1.7669229	0.30723316	0.0007328	-3.2987	down
Capana02g002986	8.784151252	7.1471293	10.1881893	0.3318279	0.5889743	1.5361658	0.0011884	-3.3237	down
Capana02g002992	61.10713915	93.6650103	64.3464585	2.9864515	2.3558971	14.4399585	3.06E-09	-3.3911	down
Capana02g002996	27.116293	64.3241637	34.8543317	1.3273118	2.6503843	2.76509844	0.0001704	-4.1441	down
Capana02g003003	7.256472774	3.3854823	10.7244097	31.855482	39.16679	28.2654507	0.0004394	2.31621	up
Capana02g003023	20.24173984	24.8268702	44.2381902	2.3227956	4.7117943	4.60849739	0.0004479	-2.8457	down
Capana02g003027	17.5683025	13.1657645	18.4996068	0.9954838	3.8283328	5.83743003	0.007215	-2.1193	down
Capana02g003068	13.74910631	19.5605644	16.3547249	0.3318279	0	0.30723316	1.98E-09	-6.1933	down
Capana02g003071	39.33772083	55.2962109	36.7311034	7.6320426	4.7117943	7.98806215	1.82E-05	-2.6051	down
Capana02g003075	26.73437338	23.3222114	46.1149619	178.52343	121.91768	130.881326	4.71E-05	2.26227	up
Capana02g003081	4.201115816	9.0279528	4.82598439	0.9954838	0.2944871	0.30723316	0.0035581	-3.409	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana02g003088	72.18280812	113.225575	66.4913404	0.3318279	0.8834614	0	1.02E-17	-7.6013	down
Capana02g003107	13.36718669	7.1471293	8.04330731	0.3318279	1.1779486	0.30723316	0.0002289	-3.8786	down
Capana02g003131	3.055356957	5.2663058	2.14488195	0	0	0.61446632	0.0050008	-4.0223	down
Capana02g003138	25.2066949	78.6184223	8.5795278	149.98623	273.57855	132.724725	0.0038485	2.38586	up
Capana02g003149	80.20312013	115.858728	69.7086634	8.9593544	9.1291014	3.37956476	8.06E-10	-3.5385	down
Capana02g003172	14.51294555	20.3128938	13.6736224	0.3318279	0.5889743	0	1.49E-08	-5.6234	down
Capana02g003174	23.67901642	28.5885172	14.2098429	0.3318279	3.5338457	2.76509844	1.81E-05	-3.2421	down
Capana02g003183	2.673437338	6.3947999	4.55787414	0.6636559	0.2944871	0	0.0031995	-3.7337	down
Capana02g003191	2.673437338	0.3761647	3.48543317	25.550751	23.264484	55.6092019	0.0006538	4.0955	up
Capana02g003197	4.583035436	9.0279528	17.9633863	0	0.2944871	1.22893264	0.008184	-4.2886	down
Capana02g003203	653.4644693	1210.498	451.22954	0.3318279	0.2944871	0	9.58E-13	-11.76	down
Capana02g003259	29.02589109	31.9739995	39.4122058	9.6230103	5.0062814	14.4399585	0.0073752	-1.6994	down
Capana02g003267	43.92075626	25.5791996	24.6661424	0.3318279	1.1779486	2.45786528	1.69E-08	-4.4846	down
Capana02g003268	42.7749974	36.8641406	21.98504	0.3318279	0.5889743	0.61446632	1.78E-12	-5.9622	down
Capana02g003289	46.97611322	33.1024936	57.6437024	167.57311	203.19613	206.460683	5.76E-05	2.16187	up
Capana02g003313	14.51294555	17.6797409	3.48543317	57.074406	65.376145	34.4101139	0.0001074	2.2217	up
Capana02g003314	26.73437338	20.3128938	21.4488195	72.006663	68.909991	49.4645387	0.0076387	1.56842	up
Capana02g003325	6.874553154	8.6517881	11.2606302	71.011179	42.995123	75.2721241	5.39E-07	2.91261	up
Capana02g003335	41.24731892	45.139764	23.8618117	4.6455912	9.4235885	2.45786528	4.80E-05	-2.6469	down
Capana02g003339	32.08124805	4.1378117	6.97086634	34.178278	49.768327	46.0849739	0.0061139	1.6839	up
Capana02g003341	3.055356957	1.8808235	4.82598439	0	0	0	0.0001616	######	down
Capana02g003347	0.38191962	0	0.26811024	1356.8444	555.99172	350.860268	4.45E-07	11.8725	up
Capana02g003358	441.4990803	687.252907	526.300408	25.550751	18.847177	2.76509844	2.03E-20	-5.0375	down
Capana02g003369	4.201115816	3.3854823	1.60866146	0	0	0	0.0004221	######	down
Capana02g003390	40.10156007	16.9274115	28.1515756	0.3318279	0.5889743	0.30723316	1.59E-08	-6.0197	down
Capana02g003425	1.527678479	3.0093176	2.41299219	0	0	0	0.0005643	######	down
Capana02g003441	126.4153941	101.564469	169.713784	340.45547	373.70418	474.367998	0.0030465	1.67273	up
Capana02g003442	114.1939663	191.091668	259.530716	601.93588	553.63583	422.445594	0.0079521	1.57718	up
Capana02g003456	156.9689637	110.216257	157.648823	360.03332	374.29316	388.649947	0.0082359	1.49586	up
Capana02g003471	0	0	0	4.3137632	5.5952557	2.15063212	8.69E-05	Inf	up
Capana02g003474	11.45758859	13.9180939	22.7893707	2.3227956	2.9448714	3.99403107	0.0027849	-2.2863	down
Capana02g003499	0.38191962	1.5046588	3.48543317	15.595913	14.724357	13.518259	0.0003018	3.12752	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana02g003572	21.76941832	18.4320703	20.1082683	154.63182	107.19332	101.386943	5.80E-07	2.68383	up
Capana02g003580	3.055356957	2.6331529	1.34055122	0	0.2944871	0	0.0054708	-4.4833	down
Capana02g003613	13.74910631	39.1211288	21.7169297	0.6636559	1.4724357	0.30723316	0.0002989	-4.8423	down
Capana02g003618	0.763839239	0	0	6.9683868	6.18423	1.84339896	0.0043004	4.39463	up
Capana02g003621	4.201115816	1.5046588	4.55787414	64.706448	109.8437	43.3198755	3.83E-05	4.50892	up
Capana02g003626	8.784151252	15.7989174	2.41299219	0	0	0	0.0050588	######	down
Capana02g003627	10.31182973	16.9274115	4.2897639	0	0.2944871	0.61446632	0.0040413	-5.0431	down
Capana02g003632	45.06651512	22.569882	24.9342527	115.1443	83.634348	83.8746526	0.0020794	1.70396	up
Capana02g003634	2.291517718	5.6424705	7.23897658	0	0.8834614	0.30723316	0.0037433	-3.5785	down
Capana02g003646	6.492633534	9.4041175	12.3330712	0	0.2944871	0	1.11E-06	-6.4836	down
Capana02g003685	10.31182973	15.046588	12.064961	1.9909676	2.9448714	1.22893264	0.0040534	-2.5097	down
Capana03g000019	61.87097839	68.0858107	45.3106312	14.932257	15.607819	17.2050569	0.0031371	-1.7884	down
Capana03g000030	30.17164995	38.7449641	50.9409463	4.6455912	7.3621785	10.4459274	0.0001182	-2.3267	down
Capana03g000047	203.1812377	118.868045	96.5196877	19.577848	18.258203	19.3556891	0.0004369	-2.781	down
Capana03g000054	38.95580121	37.61647	35.1224419	139.69956	125.45152	116.441367	0.0005722	1.86397	up
Capana03g000062	3.437276577	1.1284941	2.14488195	33.84645	10.30705	28.2654507	0.0023395	3.52644	up
Capana03g000068	90.51494986	187.330021	108.048428	17.255053	23.558971	13.2110259	0.0008219	-2.7484	down
Capana03g000102	1.909598098	1.1284941	5.89842536	15.595913	20.908587	13.8254922	0.0015501	2.59745	up
Capana03g000103	1.527678479	1.5046588	0.80433073	4.9774191	9.7180757	8.90976163	0.0063439	2.70715	up
Capana03g000112	39.71964045	36.4879759	29.4921268	3.3182794	4.12282	4.91573055	3.26E-06	-3.0084	down
Capana03g000138	0	0	0.80433073	29.532687	16.785767	20.8918548	1.35E-11	6.49775	up
Capana03g000144	0.38191962	1.5046588	1.60866146	20.573332	19.141664	13.8254922	1.02E-06	4.02984	up
Capana03g000145	29.78973033	30.8455054	31.905119	140.69505	80.689477	82.0312536	0.0025791	1.80641	up
Capana03g000169	53.85066637	51.9107286	19.3039375	103.19849	101.00909	103.537575	0.00929	1.38481	up
Capana03g000176	8.784151252	27.4600231	35.1224419	0.6636559	0	0	3.09E-05	-6.6462	down
Capana03g000180	5.728794295	8.6517881	12.3330712	1.3273118	0.5889743	0.30723316	0.0004799	-3.4876	down
Capana03g000227	38.19196197	30.8455054	56.3031512	0	0.2944871	0	1.75E-18	-8.6316	down
Capana03g000241	5.346874675	4.8901411	2.94921268	0	0	0.30723316	0.000521	-5.3516	down
Capana03g000242	42.7749974	36.4879759	45.0425209	198.10128	232.05587	197.243688	3.53E-06	2.42862	up
Capana03g000281	182.5575782	186.577691	163.815359	16.259569	23.264484	17.8195233	2.54E-09	-3.1257	down
Capana03g000296	9.929910111	10.1564469	19.5720478	1.9909676	0.5889743	3.68679791	0.0016123	-2.5715	down
Capana03g000299	151.2401694	166.640962	75.875199	24.887096	11.779486	12.9037927	0.0001293	-2.9012	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana03g000301	36.28236387	36.4879759	28.6877961	103.19849	122.50665	82.6457199	0.0019487	1.69473	up
Capana03g000311	109.2290112	68.8381401	269.718905	0	0.2944871	0	4.98E-06	-10.463	down
Capana03g000364	22.53325756	31.9739995	19.0358273	1.3273118	2.3558971	2.76509844	2.50E-06	-3.4271	down
Capana03g000375	167.662713	233.598279	97.860239	2.6546235	5.0062814	3.37956476	4.33E-08	-5.4131	down
Capana03g000377	11.07566897	10.9087763	9.11574829	0	0	0.61446632	2.30E-06	-5.5877	down
Capana03g000390	42.39307778	48.5252463	35.6586624	6.9683868	5.3007686	13.8254922	0.0003821	-2.1939	down
Capana03g000399	8.402231633	7.1471293	13.6736224	33.514622	38.577816	57.4526008	0.0002949	2.24148	up
Capana03g000407	3.437276577	7.523294	1.87677171	0	0	0	0.0094451	######	down
Capana03g000409	23.2970968	25.5791996	10.99252	1.9909676	0.8834614	1.22893264	3.34E-05	-3.7796	down
Capana03g000424	0	0.7523294	3.21732292	96.561931	20.319613	93.3988805	0.0004736	5.82868	up
Capana03g000428	4.583035436	6.0186352	1.87677171	0.6636559	0	0.30723316	0.0099926	-3.5984	down
Capana03g000430	31.69932843	60.5625167	69.1724429	220.66558	268.57227	256.846921	1.51E-05	2.29974	up
Capana03g000434	27.116293	16.9274115	32.97756	107.18042	115.73345	125.965595	3.60E-05	2.2746	up
Capana03g000440	1.527678479	2.6331529	6.70275609	102.53483	67.732043	54.3802692	5.30E-09	4.47125	up
Capana03g000445	90.89686948	90.279528	85.2590575	291.0131	383.42226	185.261595	0.0027414	1.7835	up
Capana03g000449	19.09598098	25.2030349	29.7602371	5.641075	1.7669229	1.84339896	1.80E-05	-2.9047	down
Capana03g000453	55.37834485	78.2422576	72.1216556	18.582365	10.601537	5.83743003	8.69E-06	-2.4599	down
Capana03g000475	7.638392393	7.1471293	10.4562995	31.523654	28.85974	42.7054092	0.0009671	2.12204	up
Capana03g000514	28.64397148	47.7729169	24.3980322	99.88021	141.9428	80.4950878	0.0009226	1.76435	up
Capana03g000520	1.145758859	2.6331529	1.34055122	0	0	0	0.0031949	######	down
Capana03g000530	4.583035436	3.761647	7.23897658	0.3318279	0.2944871	0.92169948	0.0054708	-3.2419	down
Capana03g000547	45.44843474	21.8175526	51.4771668	13.273118	11.484999	5.83743003	0.006588	-1.8559	down
Capana03g000557	16.04062403	6.0186352	14.7460634	92.579995	72.14935	39.3258444	0.0013513	2.57152	up
Capana03g000569	12.60334745	7.523294	10.7244097	0	2.6503843	2.15063212	0.0065183	-2.5939	down
Capana03g000572	45.06651512	35.3594818	75.3389785	4.9774191	12.073973	12.5965595	0.0012675	-2.2993	down
Capana03g000593	31.31740881	36.4879759	40.752757	127.0901	98.358705	109.375005	0.0024671	1.7171	up
Capana03g000612	19.09598098	13.9180939	6.70275609	0.3318279	0.8834614	1.5361658	0.0009194	-3.7695	down
Capana03g000629	1.527678479	1.1284941	4.82598439	17.586881	34.160508	57.759834	0.0025521	3.96807	up
Capana03g000640	36.66428349	37.2403053	44.7744107	223.3202	189.35523	192.942424	3.67E-06	2.44428	up
Capana03g000641	12.60334745	9.0279528	6.16653561	24.22344	51.829737	31.6450154	0.0045646	2.04387	up
Capana03g000643	32.46316767	37.2403053	39.6803161	101.87118	128.39639	92.7844142	0.0033178	1.65484	up
Capana03g000648	25.58861452	31.9739995	78.5563014	0	0	2.15063212	0.0002744	-5.9021	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana03g000734	12.60334745	21.4413879	8.31141756	0.9954838	0.8834614	0	0.0003234	-4.4023	down
Capana03g000765	9.929910111	6.3947999	7.77519707	0.3318279	0	1.22893264	0.0004653	-3.8666	down
Capana03g000766	12.22142783	5.2663058	13.6736224	54.087954	98.653193	98.0073779	1.38E-07	3.10417	up
Capana03g000767	61.48905877	52.663058	54.4263795	148.99075	172.27498	120.742632	0.0076794	1.48357	up
Capana03g000788	0	3.761647	2.68110244	305.94536	197.30639	104.766507	2.58E-07	6.65043	up
Capana03g000796	0	0	0	8.9593544	1.4724357	7.37359583	0.0028267	Inf	up
Capana03g000798	11.83950821	84.6370575	65.6870097	0.6636559	1.1779486	0	0.0010246	-6.3654	down
Capana03g000868	3.055356957	9.0279528	3.48543317	0	0	0	0.0035199	######	down
Capana03g000961	22.91517718	2.6331529	4.82598439	39.155697	94.82486	48.235606	0.0097936	2.68057	up
Capana03g000986	2.673437338	2.2569882	0.26811024	18.250537	37.71948	10.7531606	1.03E-07	3.68201	up
Capana03g000987	16.42254365	20.3128938	20.1082683	86.93892	58.602941	56.2236682	0.0009188	1.92008	up
Capana03g000999	113.8120467	169.274115	82.5779551	10.950322	21.792048	20.2773885	0.0002536	-2.7017	down
Capana03g001001	8.020312013	7.8994587	11.5287405	0.6636559	2.06141	1.5361658	0.0075075	-2.5947	down
Capana03g001004	74.85624546	31.9739995	49.3322848	152.97268	207.31895	237.183999	0.0001069	2.02845	up
Capana03g001013	2.291517718	1.1284941	2.14488195	0	0	0	0.000744	######	down
Capana03g001035	6.874553154	10.1564469	15.5503941	0.6636559	0.5889743	0.30723316	1.54E-05	-4.2869	down
Capana03g001041	889.4907942	419.799805	549.89411	65.701932	77.744605	102.923108	0.0001637	-2.8245	down
Capana03g001055	1.145758859	1.8808235	2.68110244	0.3318279	0	0	0.0047934	-4.0008	down
Capana03g001057	2.673437338	2.6331529	1.07244097	0	0	0	0.0011353	######	down
Capana03g001081	4.201115816	3.761647	12.8692917	155.95913	112.49409	49.4645387	0.0008128	4.0367	up
Capana03g001097	55.76026447	25.5791996	47.4555131	176.53246	189.94421	89.0976163	0.0045814	1.92133	up
Capana03g001098	3.055356957	1.1284941	5.63031512	152.64085	118.08934	48.235606	3.63E-05	5.12836	up
Capana03g001104	20.62365946	16.5512468	8.84763804	56.41075	74.505247	35.9462797	0.0015759	1.94888	up
Capana03g001107	37.04620311	31.5978348	9.92007902	81.629673	127.51293	60.5249324	0.0069136	1.86724	up
Capana03g001154	16.80446327	6.3947999	0.80433073	30.859998	58.013967	29.4943833	0.003419	2.39126	up
Capana03g001176	17.95022212	26.331529	20.1082683	3.9819353	3.2393586	7.06636267	0.0039955	-2.0871	down
Capana03g001177	18.71406136	23.3222114	13.1374019	3.3182794	2.6503843	2.15063212	0.000531	-2.6757	down
Capana03g001183	4.964955056	8.6517881	6.43464585	0.3318279	0.5889743	0.61446632	0.0017061	-3.6208	down
Capana03g001204	3.819196197	1.5046588	1.34055122	56.078922	30.037688	21.8135543	0.0003657	4.11284	up
Capana03g001205	12.22142783	4.8901411	24.3980322	0	0.2944871	0	0.0017057	-7.0313	down
Capana03g001210	4.964955056	1.8808235	7.77519707	100.21204	77.155631	75.8865904	9.58E-13	4.21569	up
Capana03g001235	2.291517718	2.6331529	2.41299219	0	0.2944871	0	0.0035099	-4.5424	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana03g001270	9.166070872	7.8994587	4.2897639	0	0	0.61446632	0.000115	-5.0476	down
Capana03g001275	0.763839239	0.3761647	1.34055122	16.259569	7.0676914	13.518259	2.89E-05	3.99216	up
Capana03g001297	76.76584355	146.704233	343.181112	0	0.2944871	0.61446632	2.04E-05	-9.195	down
Capana03g001304	40.8653993	45.5159287	52.5496078	135.71763	101.30358	173.586735	0.0032744	1.6535	up
Capana03g001308	29.78973033	16.9274115	44.2381902	274.08988	286.53599	257.768621	7.18E-10	3.26785	up
Capana03g001314	111.9024486	179.430562	278.298433	0.6636559	3.5338457	3.37956476	2.00E-09	-6.1413	down
Capana03g001331	25.2066949	31.5978348	15.2822839	4.6455912	3.8283328	2.76509844	0.0002829	-2.5928	down
Capana03g001344	55.76026447	69.2143048	42.897639	7.3002147	8.24564	7.37359583	2.39E-06	-2.7848	down
Capana03g001353	76.38392393	72.2236224	2.14488195	0	1.1779486	0	0.0070147	-6.9119	down
Capana03g001384	3.437276577	2.6331529	4.82598439	0	0	0	0.0001234	######	down
Capana03g001451	46.21227398	38.3687994	43.1657492	1.9909676	3.2393586	3.0723316	1.36E-09	-3.8526	down
Capana03g001458	6.874553154	12.0372704	15.5503941	2.9864515	1.1779486	2.15063212	0.0059068	-2.355	down
Capana03g001504	2.673437338	3.761647	2.14488195	0	0	0.61446632	0.009152	-3.733	down
Capana03g001518	8.020312013	4.8901411	4.55787414	0	0	0.30723316	0.0001064	-5.7542	down
Capana03g001522	5.728794295	6.7709646	7.23897658	22.896128	43.28961	31.9522486	0.0001541	2.40509	up
Capana03g001534	153.9136067	30.093176	558.741748	1275.2148	1509.5411	2188.4218	5.98E-06	2.8471	up
Capana03g001555	1.527678479	3.3854823	4.2897639	0	0	0	0.0002052	######	down
Capana03g001569	40.8653993	44.0112699	56.3031512	295.99052	207.31895	290.335336	9.33E-07	2.58329	up
Capana03g001595	12.60334745	6.7709646	13.6736224	1.6591397	0.8834614	0.61446632	0.0003322	-3.288	down
Capana03g001607	60.34329991	71.0951283	54.9626	203.0787	232.64484	239.027398	0.0001955	1.94456	up
Capana03g001614	1.909598098	4.1378117	0.53622049	69.683868	84.223323	50.6934713	2.40E-16	5.03855	up
Capana03g001723	3.055356957	1.5046588	5.89842536	51.765159	58.897428	51.6151708	7.87E-11	4.05641	up
Capana03g001733	13.36718669	13.1657645	36.4629931	152.30902	140.17588	164.36974	8.31E-08	2.9567	up
Capana03g001744	0.38191962	0	0.80433073	3.3182794	2.6503843	6.45189635	0.0083729	3.49016	up
Capana03g001752	130.6165099	6.3947999	48.5279541	2553.0842	2149.1672	2338.04434	2.39E-17	5.34395	up
Capana03g001788	9.929910111	18.808235	25.4704732	0	0.8834614	0.30723316	8.54E-07	-5.415	down
Capana03g001826	22.91517718	4.1378117	9.38385853	39.487525	60.075377	49.7717718	0.0002027	2.13059	up
Capana03g001891	21.76941832	25.9553643	13.9417327	2.6546235	1.7669229	3.0723316	9.12E-05	-2.9554	down
Capana03g001916	26.73437338	36.1118112	32.1732292	7.9638706	8.8346143	9.21699479	0.0067692	-1.7794	down
Capana03g001926	3.819196197	4.1378117	9.65196877	78.311394	55.65807	60.2176993	2.53E-09	3.56148	up
Capana03g001927	4.201115816	0.7523294	2.41299219	18.250537	20.6141	24.8858859	1.00E-05	3.20926	up
Capana03g001991	46.97611322	29.7170113	54.9626	0.3318279	1.1779486	2.45786528	2.10E-13	-4.9641	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana03g001995	1.527678479	4.8901411	2.68110244	0	0	0	0.0032855	######	down
Capana03g002005	1.909598098	2.2569882	4.02165366	0.3318279	0	0.30723316	0.0066524	-3.5866	down
Capana03g002024	69.12745116	165.888633	160.061815	20.90516	27.092817	44.8560413	0.0089011	-2.0028	down
Capana03g002040	18.71406136	41.7542817	26.2748039	0.9954838	0.2944871	0.92169948	4.57E-07	-5.2083	down
Capana03g002047	0.38191962	1.8808235	1.87677171	11.945806	12.36846	4.91573055	0.0027414	2.91394	up
Capana03g002086	9.166070872	25.5791996	16.6228351	0.6636559	2.3558971	0.30723316	0.000862	-3.8572	down
Capana03g002117	6.492633534	8.6517881	11.5287405	0.3318279	0.2944871	1.84339896	0.0008969	-3.3499	down
Capana03g002119	29.02589109	31.2216701	60.0566946	0.6636559	0.8834614	3.37956476	1.54E-06	-4.5225	down
Capana03g002170	40.48347968	31.9739995	69.7086634	8936.1264	6520.8288	3513.82565	4.64E-11	7.16077	up
Capana03g002186	6.874553154	11.284941	4.55787414	0	0.2944871	0.61446632	0.0003455	-4.568	down
Capana03g002189	27.88013224	41.378117	34.5862214	4.3137632	13.546409	7.68082899	0.0029123	-1.934	down
Capana03g002198	365.1151564	744.053777	1447.2591	4.3137632	0.8834614	0.92169948	5.81E-07	-8.6047	down
Capana03g002206	0	0	0	33.182794	19.730639	5.22296371	0.0005935	Inf	up
Capana03g002218	113.430127	123.005857	56.3031512	7.6320426	27.976278	27.9582175	0.0062428	-2.1201	down
Capana03g002250	0	0.3761647	0	3.6501073	2.6503843	1.22893264	0.0036874	4.39498	up
Capana03g002284	18.71406136	28.2123525	13.1374019	2.9864515	3.5338457	0.92169948	0.0004667	-2.9223	down
Capana03g002301	10.69374935	4.5139764	3.48543317	337.80084	311.5674	106.609906	6.30E-06	5.43354	up
Capana03g002345	11.83950821	23.6983761	10.99252	37.496557	52.713198	38.4041449	0.0090465	1.55216	up
Capana03g002381	0	0	0	2.3227956	5.0062814	2.15063212	0.0006117	Inf	up
Capana03g002426	10.31182973	18.808235	11.5287405	0.3318279	0	0.92169948	6.39E-07	-4.9416	down
Capana03g002474	4.201115816	10.5326116	6.70275609	0	0	0	7.39E-06	######	down
Capana03g002619	53.08682713	52.663058	51.745277	149.32257	174.63088	169.285471	0.0012615	1.73771	up
Capana03g002644	44.30267588	30.4693407	28.4196858	3.3182794	13.546409	6.45189635	0.0018706	-2.0542	down
Capana03g002663	1.909598098	3.761647	6.43464585	0	0.2944871	0.30723316	0.0054023	-4.2404	down
Capana03g002664	6.110713915	8.6517881	9.38385853	0	0	0	9.45E-07	######	down
Capana03g002679	5.346874675	6.0186352	5.09409463	0.3318279	0.2944871	0.61446632	0.0028441	-3.6436	down
Capana03g002801	1.527678479	0.3761647	0.53622049	29.864515	44.749483	23.9940311	0.001833	5.33671	up
Capana03g002826	38.57388159	19.5605644	36.7311034	252.85289	200.84023	162.833575	1.12E-07	2.7976	up
Capana03g002994	18.33214174	19.5605644	13.6736224	5.309247	2.06141	4.30126423	0.0085818	-2.055	down
Capana03g003019	2.673437338	4.8901411	2.41299219	0	0	0	0.0002675	######	down
Capana03g003154	28.26205186	21.8175526	40.4846468	2.9864515	5.8897428	3.99403107	2.48E-05	-2.7191	down
Capana03g003217	45.83035436	110.216257	84.1866165	11.28215	10.012563	15.6688911	0.0009968	-2.6143	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana03g003349	19.09598098	14.6704233	15.8185044	35.50559	60.369864	56.5309014	0.0037034	1.71067	up
Capana03g003392	74.09240622	84.2608928	94.642916	7.6320426	13.251921	22.1207875	6.64E-06	-2.4693	down
Capana03g003402	76.00200431	77.4899282	57.9118126	8.9593544	22.086536	14.1327253	0.000237	-2.1371	down
Capana03g003557	14.51294555	12.7895998	15.0141736	0	0.5889743	0.30723316	9.85E-08	-5.4703	down
Capana03g003609	0.38191962	0.3761647	0	33.84645	32.393586	8.60252847	4.54E-05	6.71161	up
Capana03g003656	228.7698522	123.005857	194.379927	1685.0223	1026.8767	1205.27568	2.34E-07	2.93785	up
Capana03g003660	182.1756586	51.5345639	94.642916	1383.0589	1803.7337	800.035147	2.83E-06	3.70008	up
Capana03g003665	45.83035436	55.6723756	30.832678	13.936774	6.7732043	9.83146111	0.0010262	-2.0276	down
Capana03g003735	10.31182973	21.0652232	11.5287405	35.173762	58.013967	40.5547771	0.0034369	1.72642	up
Capana03g003782	57.28794295	27.0838584	77.4838604	366.66987	313.62881	230.732103	1.33E-06	2.59308	up
Capana03g003783	104.6459758	88.0225398	113.678743	417.77138	346.31688	394.79461	0.0001858	2.01251	up
Capana03g003880	1.527678479	0.7523294	4.82598439	17.918709	10.601537	11.9820932	0.0037284	2.61562	up
Capana03g003885	18.71406136	63.947999	98.9326799	0	0	0	3.93E-06	######	down
Capana03g003888	110.7566897	96.6743279	121.18583	304.61805	366.93098	353.318133	0.0014533	1.73343	up
Capana03g004013	13.74910631	7.8994587	5.89842536	0.9954838	0.2944871	1.22893264	0.0011381	-3.364	down
Capana03g004035	37.04620311	79.7469164	71.3173248	0	0.8834614	1.22893264	6.14E-12	-6.3938	down
Capana03g004040	30.17164995	64.7003284	38.3397649	0	0	0	1.54E-11	######	down
Capana03g004041	12.98526707	28.5885172	6.97086634	0	0	0.30723316	0.001868	-7.2392	down
Capana03g004043	5.346874675	5.6424705	16.0866146	0	0	0	0.0007515	######	down
Capana03g004052	68.74553154	79.7469164	68.1000019	208.71977	199.95677	143.477886	0.0095358	1.4418	up
Capana03g004055	50.4133898	28.2123525	43.7019697	0.9954838	0.2944871	0	1.90E-16	-6.4638	down
Capana03g004063	33.22700691	87.2702104	31.3688985	1.3273118	1.1779486	3.68679791	0.0049486	-4.5401	down
Capana03g004087	30.93548919	47.0205875	31.905119	12.94129	7.6566657	9.52422795	0.0054052	-1.7782	down
Capana03g004089	35.90044425	92.5365162	32.7094497	0.6636559	1.7669229	3.68679791	0.004252	-4.6438	down
Capana03g004091	216.1665047	349.457006	608.074033	6.9683868	10.896024	14.7471917	7.25E-06	-5.0772	down
Capana03g004098	88.22343214	54.1677168	44.5063005	9.9548382	5.3007686	10.1386943	0.0001087	-2.7903	down
Capana03g004112	1.527678479	3.3854823	1.60866146	0	0	0.30723316	0.008511	-4.3395	down
Capana03g004129	33.99084615	2.2569882	45.5787414	0	0	0	0.0012119	######	down
Capana03g004168	33.60892653	55.2962109	39.1440956	9.2911823	7.3621785	8.60252847	0.0002144	-2.254	down
Capana03g004180	3.437276577	13.5419292	7.23897658	0	0	0	0.0009357	######	down
Capana03g004199	2004.696084	3082.66972	1629.30595	609.56793	688.51094	325.359916	0.0026694	-1.9594	down
Capana03g004213	66.0720942	42.1304464	95.9834672	339.45998	246.78022	294.6366	5.27E-05	2.20625	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana03g004274	8.020312013	13.9180939	7.23897658	1.3273118	0.5889743	1.22893264	0.0015736	-3.1288	down
Capana03g004288	9.547990492	9.4041175	6.16653561	0	0	0.30723316	6.41E-06	-6.2811	down
Capana03g004350	4.201115816	12.4134351	5.89842536	0	0	0.30723316	0.0013809	-6.1275	down
Capana03g004369	166.8988738	149.713551	427.903949	1380.4042	1345.8062	1289.7648	2.68E-05	2.53072	up
Capana03g004371	134.0537865	146.704233	71.3173248	3.9819353	2.9448714	1.5361658	6.77E-11	-5.288	down
Capana03g004389	0	0	1.87677171	10.618494	4.7117943	5.53019687	0.0054136	3.58873	up
Capana03g004399	205.0908358	169.65028	135.395673	36.501073	25.325894	76.8082899	0.0011467	-1.7948	down
Capana03g004401	12.60334745	5.2663058	12.064961	30.196343	38.283328	30.1088496	0.005615	1.81679	up
Capana03g004406	16.80446327	19.5605644	25.7385834	66.03376	57.71948	52.5368703	0.0095173	1.59925	up
Capana03g004421	13.36718669	7.8994587	9.92007902	36.169246	29.743201	28.879917	0.0093906	1.69772	up
Capana03g004422	8.784151252	4.5139764	1.60866146	23.559784	27.387304	16.8978238	0.0005336	2.27623	up
Capana03g004493	0	0	0.26811024	3.3182794	7.9511528	10.4459274	9.71E-05	6.44787	up
Capana03g004508	0.763839239	0	0.26811024	26.546235	14.135383	4.60849739	0.0093933	5.56075	up
Capana03g004531	0	0.3761647	0.80433073	9.6230103	6.18423	6.45189635	0.0002945	4.33602	up
Capana03g004532	0	0.3761647	0.53622049	5.309247	4.4173071	6.14466319	0.00114	4.21297	up
Capana03g004548	17.5683025	14.2942586	12.3330712	0.3318279	0	0	3.14E-09	-6.9569	down
Capana03g004588	11.83950821	4.8901411	9.65196877	29.532687	63.90371	35.6390465	0.004553	2.38726	up
Capana03g004613	41.62923854	34.9833171	45.8468517	121.44903	103.0705	114.905202	0.0065415	1.56395	up
Capana04g000019	10.69374935	15.7989174	7.77519707	0.3318279	1.4724357	1.5361658	0.0005774	-3.2766	down
Capana04g000022	4.201115816	3.761647	1.34055122	0	0	0	0.0009603	######	down
Capana04g000034	1.909598098	2.6331529	3.48543317	34.178278	60.369864	32.2594818	7.91E-07	4.07607	up
Capana04g000040	198.9801218	198.238797	176.41654	1120.9148	781.56887	636.587107	4.76E-05	2.23873	up
Capana04g000073	4.964955056	17.3035762	46.1149619	0	0	0	0.0054621	######	down
Capana04g000077	16.80446327	27.0838584	22.7893707	0.9954838	1.7669229	3.37956476	5.13E-06	-3.3566	down
Capana04g000086	1777.83583	2436.0426	1905.99572	14.932257	116.9114	153.002113	3.33E-13	-4.3418	down
Capana04g000110	106.5555739	94.4173397	127.888586	376.95654	453.80469	413.535833	0.0001898	2.01309	up
Capana04g000118	53.08682713	26.331529	33.5137805	125.76279	212.32523	162.833575	1.51E-05	2.24224	up
Capana04g000149	177.5926231	176.421244	321.464182	1272.5602	873.44886	948.428764	8.88E-05	2.29223	up
Capana04g000159	1.145758859	1.1284941	6.16653561	42.142148	18.847177	25.5003522	0.0004518	3.46215	up
Capana04g000162	61.10713915	44.0112699	110.46142	0.3318279	0	0.92169948	4.87E-09	-7.3376	down
Capana04g000163	3.819196197	3.0093176	2.41299219	0.3318279	0	0	0.0020662	-4.6996	down
Capana04g000181	9.547990492	44.3874346	52.5496078	1.3273118	0.8834614	2.76509844	0.0050239	-4.3331	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana04g000184	141.3102593	113.225575	49.3322848	1048.9081	1784.0031	480.819895	0.007023	3.5382	up
Capana04g000185	8.402231633	12.4134351	9.11574829	105.52129	70.08794	39.3258444	0.0024033	2.93659	up
Capana04g000195	47.73995246	68.0858107	26.0066936	1.6591397	1.4724357	0	1.81E-06	-5.4084	down
Capana04g000206	21.76941832	12.7895998	13.4055122	0	0	0	7.87E-11	######	down
Capana04g000209	18.33214174	20.3128938	22.7893707	0.9954838	1.7669229	0.92169948	3.84E-07	-3.9661	down
Capana04g000259	4.964955056	4.5139764	5.89842536	38.823869	44.762046	25.8075854	3.62E-06	2.92605	up
Capana04g000278	42.01115816	115.106398	56.0350409	0	0	0	4.82E-08	######	down
Capana04g000325	0	0.3761647	6.43464585	47.783223	14.42987	36.8679791	0.0027414	3.97199	up
Capana04g000385	2.673437338	0.7523294	7.50708682	19.577848	15.902306	32.5667149	0.0013369	2.73904	up
Capana04g000411	0.38191962	0.3761647	1.07244097	43.801288	37.399867	47.3139066	3.94E-16	6.23189	up
Capana04g000412	46.97611322	25.2030349	106.707877	848.81587	719.1376	659.629594	1.77E-11	3.74042	up
Capana04g000431	1.145758859	3.0093176	2.94921268	0	0	0	0.0004544	######	down
Capana04g000459	3.055356957	3.0093176	4.2897639	0	0	0	0.0001595	######	down
Capana04g000460	4.583035436	4.1378117	5.36220487	0	0.2944871	0	0.0002648	-5.4803	down
Capana04g000461	2.291517718	1.5046588	3.48543317	110.4987	60.369864	92.7844142	4.00E-15	5.27531	up
Capana04g000516	2.673437338	2.2569882	4.2897639	59.729029	40.639226	42.398176	1.70E-10	4.04975	up
Capana04g000568	32.08124805	22.9460467	27.6153551	113.15333	119.56178	53.1513366	0.0071499	1.88661	up
Capana04g000577	11.83950821	1.8808235	36.7311034	198.76494	143.70973	89.7120826	0.0002299	3.20819	up
Capana04g000589	16.04062403	24.4507055	17.1590556	85.943437	76.566657	67.5912951	0.0001724	2.086	up
Capana04g000590	0	0.3761647	0.53622049	45.792256	27.976278	16.2833575	2.97E-06	6.72258	up
Capana04g000591	21.00557908	37.61647	17.6952761	83.620641	64.198197	52.5368703	0.0097528	1.47948	up
Capana04g000596	13.74910631	8.2756234	6.43464585	0.6636559	0.2944871	0.92169948	0.0002648	-3.8333	down
Capana04g000614	140.54642	105.326116	90.8893726	31.523654	27.681791	31.0305491	0.0012645	-1.8095	down
Capana04g000681	30.17164995	11.284941	20.3763785	70.679351	57.130506	74.6576578	0.0017061	1.80568	up
Capana04g000700	0.38191962	0.3761647	0.26811024	14.600429	18.847177	15.6688911	4.26E-09	5.67003	up
Capana04g000709	10.31182973	7.8994587	4.2897639	0.9954838	1.1779486	0.61446632	0.0083751	-2.9219	down
Capana04g000740	8.784151252	21.8175526	19.840158	0.3318279	0.2944871	0.30723316	5.58E-07	-5.666	down
Capana04g000814	13.74910631	16.9274115	28.6877961	84.947953	62.136787	71.8925593	0.0008675	1.97856	up
Capana04g000897	124.1238764	216.294702	206.712998	9.2911823	12.073973	25.1931191	1.91E-10	-3.4697	down
Capana04g000938	5.346874675	11.284941	3.21732292	0	0	0	0.0018183	######	down
Capana04g000974	271.5448496	273.847902	337.014576	1139.1653	1132.0086	666.695956	0.0017993	1.8305	up
Capana04g001017	2.673437338	3.0093176	1.87677171	0	0	0	0.000607	######	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana04g001020	5.728794295	6.0186352	4.2897639	0	0	0	2.80E-05	######	down
Capana04g001044	114.9578055	160.246162	92.7661443	7.6320426	20.025126	12.2893264	7.77E-08	-3.1164	down
Capana04g001047	28.64397148	47.3967522	15.8185044	3.3182794	2.9448714	1.84339896	0.0049104	-3.4162	down
Capana04g001053	8.020312013	7.523294	11.2606302	50.769675	27.681791	43.0126423	0.000282	2.27397	up
Capana04g001118	5.346874675	8.2756234	7.23897658	23.559784	30.332176	20.2773885	0.0051113	1.92098	up
Capana04g001122	84.40423595	118.49188	190.894494	14.600429	18.847177	25.5003522	0.0004084	-2.6477	down
Capana04g001205	5.346874675	17.6797409	14.4779532	0	0	0	6.28E-06	######	down
Capana04g001261	1.145758859	0.7523294	4.55787414	68.356556	79.217041	61.4466319	1.81E-15	5.12139	up
Capana04g001281	36.28236387	37.61647	36.1948829	100.87569	103.36499	96.7784453	0.0066016	1.54226	up
Capana04g001288	2850.648041	3094.70699	1664.96461	766.85437	711.18645	395.409076	0.0037737	-1.9321	down
Capana04g001331	25.2066949	1.5046588	9.11574829	452.94514	245.60228	313.07059	9.48E-13	4.91807	up
Capana04g001372	5.728794295	15.4227527	16.8909454	0.6636559	1.4724357	1.22893264	0.0012497	-3.4089	down
Capana04g001381	164.9892757	244.507055	150.409847	42.473976	27.976278	61.7538651	0.0002077	-1.9982	down
Capana04g001422	6.492633534	24.4507055	59.2523639	620.85008	549.80749	143.477886	0.0062569	3.96905	up
Capana04g001495	14.89486517	12.4134351	1.07244097	35.173762	43.584097	19.6629222	0.0086896	1.8803	up
Capana04g001501	21.76941832	12.0372704	19.0358273	0.3318279	3.2393586	5.22296371	0.0012404	-2.4995	down
Capana04g001537	15.27678479	7.8994587	31.905119	327.51418	216.44805	250.702258	4.10E-13	3.95208	up
Capana04g001600	3.437276577	3.3854823	6.43464585	85.279781	98.064218	93.7061137	2.40E-14	4.48105	up
Capana04g001622	13.74910631	12.7895998	6.16653561	56.742578	89.818578	48.8500724	1.72E-05	2.6677	up
Capana04g001808	101.9725385	87.6463751	97.3240185	254.51203	274.7565	257.768621	0.0049019	1.54779	up
Capana04g002271	32.46316767	25.5791996	45.3106312	401.84364	268.27779	437.807252	2.94E-11	3.51628	up
Capana04g002279	65.30825496	47.0205875	56.8393717	4.6455912	5.8897428	8.29529531	1.38E-07	-3.0773	down
Capana04g002280	12.60334745	5.6424705	18.2314966	34.178278	44.173071	39.3258444	0.0064599	1.78854	up
Capana04g002414	31.69932843	34.2309877	46.9192927	12.94129	11.190511	10.4459274	0.0089399	-1.6122	down
Capana04g002417	14.13102593	11.6611057	20.912599	0.9954838	0.2944871	0.92169948	7.26E-07	-4.3063	down
Capana04g002458	4.201115816	8.2756234	10.1881893	0	0	0	1.46E-06	######	down
Capana04g002459	147.0390536	117.363386	61.3972458	0.3318279	0.5889743	0.30723316	1.40E-12	-7.962	down
Capana04g002519	9.166070872	6.0186352	15.0141736	532.25202	357.80188	231.346569	2.76E-08	5.31573	up
Capana04g002521	27.88013224	51.5345639	27.6153551	1.3273118	2.3558971	1.5361658	2.53E-06	-4.2716	down
Capana04g002549	31.69932843	35.7356465	20.6444888	2.9864515	2.06141	3.99403107	2.97E-06	-3.1991	down
Capana04g002585	0	0	0	6.3047309	2.9448714	13.2110259	0.0023637	Inf	up
Capana04g002595	0.38191962	0	2.14488195	18.582365	15.607819	23.9641864	7.94E-08	4.63208	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana04g002597	0.38191962	0	0.53622049	4.6455912	3.5338457	4.91573055	0.0031712	3.93797	up
Capana04g002598	4.583035436	3.3854823	3.48543317	0	0	0	0.0001414	######	down
Capana04g002623	25.58861452	29.7170113	23.5937014	4.3137632	4.4173071	4.60849739	0.0002937	-2.4752	down
Capana04g002626	47.35803284	60.5625167	45.3106312	3.9819353	10.896024	7.37359583	6.41E-06	-2.6954	down
Capana04g002647	4.201115816	9.0279528	6.97086634	39.155697	26.209356	30.4160828	0.0002868	2.33435	up
Capana04g002691	7.256472774	2.6331529	4.55787414	0	0.2944871	0	0.0003469	-5.5153	down
Capana04g002783	94.71606568	89.9033633	396.803161	0	0.2944871	0.30723316	0.0007094	-9.8193	down
Capana04g002784	102.7363777	83.1323987	420.933083	0	0.2944871	0.30723316	0.0011104	-9.8802	down
Capana04g002873	15.27678479	28.5885172	21.7169297	147.66343	164.32383	99.2363105	2.32E-07	2.73908	up
Capana04g002884	52.32298789	47.0205875	87.9401599	231.94773	179.34267	263.298818	0.0004554	1.94335	up
Capana04g002887	8.784151252	7.523294	10.7244097	0.3318279	0.2944871	0	8.32E-06	-5.3297	down
Capana04g002896	27.49821262	32.3501642	73.1940965	3.9819353	2.6503843	7.37359583	0.0066812	-3.1548	down
Capana05g000006	2.291517718	3.3854823	2.41299219	0	0.2944871	0	0.0028642	-4.6853	down
Capana05g000020	3.055356957	4.1378117	3.21732292	283.38106	488.25968	403.089905	3.30E-28	6.90661	up
Capana05g000023	12.60334745	10.1564469	13.1374019	25.218923	47.706917	48.5428392	0.0026551	1.8498	up
Capana05g000031	2.291517718	0	1.34055122	10.618494	6.4787171	10.4459274	0.0022325	3.02281	up
Capana05g000032	10.31182973	10.9087763	5.89842536	32.519138	33.866021	17.5122901	0.0076437	1.71959	up
Capana05g000050	41.62923854	34.2309877	37.2673239	127.0901	126.62947	117.6703	0.0009345	1.80732	up
Capana05g000057	4.583035436	4.8901411	8.04330731	111.16236	71.854863	69.7419272	2.38E-11	3.94752	up
Capana05g000091	26.35245376	15.046588	13.9417327	0	0.2944871	0.30723316	3.24E-09	-6.4369	down
Capana05g000110	37.04620311	45.139764	22.5212605	3.9819353	1.7669229	1.22893264	2.16E-07	-3.8166	down
Capana05g000139	2.673437338	9.4041175	4.82598439	0	0	0	0.0015759	######	down
Capana05g000154	30.17164995	20.6890585	38.6078751	87.270748	85.401271	81.4167873	0.0072709	1.60188	up
Capana05g000159	23.67901642	28.2123525	10.1881893	0	2.9448714	1.22893264	0.000559	-3.8101	down
Capana05g000165	41.24731892	42.5066111	35.6586624	6.9683868	4.12282	4.91573055	5.41E-06	-2.8083	down
Capana05g000208	11.45758859	21.8175526	27.3472449	3.9819353	2.9448714	1.22893264	0.0002941	-2.7968	down
Capana05g000210	57.28794295	18.4320703	83.3822858	304.61805	192.88908	449.789346	0.0011907	2.67108	up
Capana05g000220	11.07566897	7.523294	19.5720478	0.3318279	1.4724357	0.61446632	0.0003715	-3.8811	down
Capana05g000333	6.110713915	4.1378117	8.04330731	30.528171	17.669229	18.1267564	0.0081828	1.9561	up
Capana05g000356	5.346874675	8.6517881	5.09409463	0.9954838	0.5889743	0.30723316	0.0047186	-3.244	down
Capana05g000360	86.31383405	218.927855	177.220871	0.6636559	0.5889743	1.22893264	1.76E-11	-7.5184	down
Capana05g000382	5.728794295	4.1378117	2.94921268	0	0.2944871	0	0.0005838	-5.3477	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana05g000395	198.5982022	266.324608	127.352366	58.733545	39.16679	43.3198755	0.0031087	-1.9815	down
Capana05g000415	0.38191962	0	0.80433073	17.586881	14.724357	3.37956476	0.0055205	5.02335	up
Capana05g000468	0	0	0.80433073	16.923225	33.866021	46.6994403	9.85E-08	7.02954	up
Capana05g000479	12.22142783	13.1657645	10.7244097	1.3273118	1.1779486	2.45786528	0.0019045	-2.7773	down
Capana05g000491	7.638392393	9.0279528	10.99252	0	0	0.30723316	1.61E-06	-6.4161	down
Capana05g000569	4.964955056	8.6517881	5.89842536	63.379137	120.44524	43.9343418	0.0017993	3.63545	up
Capana05g000658	9.929910111	28.2123525	20.3763785	0	0	0	1.62E-07	######	down
Capana05g000670	39.71964045	34.9833171	50.9409463	143.01784	174.33639	170.821637	0.0001533	2.05147	up
Capana05g000733	8.784151252	13.5419292	7.23897658	0.3318279	0.2944871	0.30723316	1.44E-05	-4.8986	down
Capana05g000857	118.0131625	70.7189636	194.111816	462.56815	363.98611	301.088496	0.0049561	1.65852	up
Capana05g000870	23.67901642	20.6890585	17.1590556	1.6591397	2.06141	4.60849739	0.000181	-2.8003	down
Capana05g000908	15.27678479	15.4227527	10.99252	1.9909676	0.8834614	1.22893264	0.0001704	-3.2546	down
Capana05g001008	4.201115816	4.8901411	2.94921268	0.3318279	0	0.61446632	0.0066969	-3.5889	down
Capana05g001071	1.909598098	3.761647	2.68110244	0	0	0	0.0003864	######	down
Capana05g001095	58.81562143	54.5438815	136.736224	629.4776	502.68955	817.240204	2.59E-08	3.05859	up
Capana05g001104	2.291517718	4.8901411	8.84763804	23.891612	27.092817	23.3497201	0.0012694	2.30951	up
Capana05g001116	16.80446327	15.046588	10.99252	1.9909676	2.3558971	3.68679791	0.0060699	-2.3288	down
Capana05g001307	17.18638289	9.0279528	4.02165366	77.647738	169.33011	71.278093	0.0016079	3.48654	up
Capana05g001388	8.020312013	11.284941	13.6736224	36.501073	35.04397	33.7956476	0.0070095	1.76815	up
Capana05g001600	1.145758859	1.5046588	2.94921268	0	0	0.30723316	0.0071605	-4.1079	down
Capana05g001658	3.819196197	7.8994587	3.21732292	0	0.5889743	0.30723316	0.0063304	-3.9764	down
Capana05g001817	0	0	0	1.3273118	1.4724357	1.5361658	0.0021434	Inf	up
Capana05g001954	0	0	0.26811024	6.3047309	5.0062814	2.45786528	0.0002744	5.79848	up
Capana05g001963	0	0	0	20.90516	7.6566657	7.68082899	0.0003034	Inf	up
Capana05g001984	60.72521953	83.5085634	34.5862214	15.264085	14.135383	5.53019687	0.0078098	-2.2666	down
Capana05g002051	84.40423595	46.2682581	65.95512	172.2187	155.19472	179.424165	0.0092556	1.45947	up
Capana05g002142	1.909598098	3.761647	8.04330731	156.95462	83.634348	109.989471	4.37E-11	4.77408	up
Capana05g002149	0	0	0.26811024	1.6591397	1.7669229	1.84339896	0.0065183	4.40843	up
Capana05g002212	6.492633534	9.4041175	2.94921268	0	0.5889743	0	0.0017498	-4.9101	down
Capana05g002243	58.81562143	74.8567753	38.3397649	11.613978	8.24564	19.0484559	0.0010882	-2.0615	down
Capana05g002266	88.98727138	98.1789867	149.605516	31.523654	14.724357	29.1871502	7.51E-05	-2.0651	down
Capana05g002275	0	0.3761647	0.26811024	1.9909676	7.0676914	6.45189635	0.0021514	4.67272	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana05g002281	56.90602333	21.0652232	27.3472449	0	2.6503843	0.92169948	0.0003802	-4.7879	down
Capana05g002309	38.57388159	252.782678	61.3972458	0	0	0.61446632	0.0086391	-9.1033	down
Capana05g002410	35.13660501	31.2216701	11.2606302	90.589028	94.235885	69.4346941	0.0006268	1.79925	up
Capana05g002450	0	0	0.80433073	8.9593544	7.3621785	6.14466319	0.0001165	4.91751	up
Capana05g002452	3.819196197	3.3854823	11.2606302	0	0	0	0.0034797	######	down
Capana05g002457	8.784151252	10.5326116	8.04330731	1.3273118	0.5889743	0.61446632	0.0009782	-3.3426	down
Capana05g002466	133.2899473	239.616914	357.659065	2.3227956	2.06141	1.5361658	6.68E-10	-6.8512	down
Capana05g002560	2.673437338	10.1564469	8.04330731	0.3318279	0	0.92169948	0.0057272	-3.9789	down
Capana06g000045	22.91517718	55.6723756	44.7744107	4.3137632	5.0062814	4.60849739	0.000231	-3.0583	down
Capana06g000056	33.60892653	45.5159287	24.9342527	1.3273118	3.5338457	3.37956476	9.85E-08	-3.5741	down
Capana06g000067	0.38191962	0.7523294	0.53622049	11.632043	12.319613	10.1506321	0.0001229	4.35154	up
Capana06g000071	14.13102593	8.6517881	14.7460634	48.778707	53.59666	101.079709	0.001804	2.52962	up
Capana06g000100	18.33214174	56.424705	29.2240166	1.9909676	0.8834614	2.76509844	0.0028561	-4.1234	down
Capana06g000110	1.527678479	3.3854823	2.41299219	0	0	0	0.0005287	######	down
Capana06g000111	16.42254365	22.569882	28.1515756	1.3273118	1.7669229	1.22893264	2.28E-07	-3.8635	down
Capana06g000224	8.020312013	23.3222114	29.2240166	0	0.2944871	0	7.59E-06	-7.5855	down
Capana06g000267	11.45758859	13.9180939	14.4779532	1.9909676	2.9448714	3.0723316	0.0084436	-2.2253	down
Capana06g000324	2.291517718	0	4.2897639	17.255053	27.387304	51.922404	0.0027039	3.97576	up
Capana06g000325	10.31182973	6.3947999	25.2023629	71.343007	66.848581	86.9469842	1.87E-05	2.52505	up
Capana06g000345	80.20312013	44.3874346	68.3681121	0.9954838	10.012563	1.5361658	7.87E-11	-3.8451	down
Capana06g000360	3.819196197	3.761647	4.02165366	0	0	0	0.0001211	######	down
Capana06g000377	63.78057648	66.5811519	42.897639	2.3227956	1.1779486	1.5361658	9.73E-15	-5.0149	down
Capana06g000391	190.9598098	198.991126	278.030323	40.814837	76.861144	103.230342	0.0052738	-1.5063	down
Capana06g000398	3.437276577	4.8901411	6.97086634	56.078922	58.602941	17.5122901	0.0065544	3.20977	up
Capana06g000440	48.88571132	129.024492	96.5196877	20.573332	13.251921	9.52422795	0.003419	-2.5715	down
Capana06g000447	95.47990492	170.026444	171.054335	56.078922	47.706917	44.8560413	0.0072689	-1.4628	down
Capana06g000449	59.96138029	163.631644	138.881106	0.9954838	0.2944871	0.92169948	7.90E-10	-7.2692	down
Capana06g000450	29.02589109	74.4806106	72.9259863	1.9909676	2.06141	1.22893264	1.03E-06	-4.9695	down
Capana06g000470	4.583035436	1.5046588	0.80433073	8.6275265	13.251921	11.6748601	0.0045646	2.37333	up
Capana06g000478	7.638392393	4.1378117	5.36220487	40.483009	37.988841	22.7352538	2.63E-05	2.65798	up
Capana06g000512	48.5037917	10.1564469	9.92007902	217.67913	283.59112	166.520372	1.68E-10	3.37822	up
Capana06g000535	65.30825496	91.4080221	110.997641	2.9864515	3.8283328	3.68679791	3.02E-15	-4.5802	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana06g000543	178.738382	118.49188	163.011028	448.9632	379.59393	418.14433	0.0067191	1.5313	up
Capana06g000557	2008.51528	3450.93496	2031.73943	399.85267	420.23315	793.276018	0.0009365	-2.1324	down
Capana06g000574	211.9653889	273.095572	360.340168	0	0	0.30723316	2.58E-39	-11.349	down
Capana06g000589	1.909598098	2.6331529	1.60866146	0	0.2944871	0	0.0065415	-4.291	down
Capana06g000592	0	0	0	5.9729029	8.8346143	6.45189635	2.26E-06	Inf	up
Capana06g000609	34.75468539	31.9739995	89.5488214	233.27504	332.77047	253.467357	4.95E-06	2.48992	up
Capana06g000615	5.346874675	6.0186352	2.68110244	7018.1609	6776.4436	5551.08873	6.57E-31	10.5148	up
Capana06g000617	1.145758859	0	0.80433073	10.950322	11.484999	5.22296371	0.000168	3.93117	up
Capana06g000618	12.22142783	15.4227527	9.92007902	39.487525	48.295891	34.1028807	0.0029535	1.78714	up
Capana06g000622	5.346874675	11.284941	6.16653561	0	0	0	2.58E-06	######	down
Capana06g000659	15.65870441	20.6890585	7.77519707	0.9954838	0.8834614	1.5361658	0.0006122	-3.6095	down
Capana06g000697	3.819196197	8.6517881	20.3763785	0	0	0	0.0027202	######	down
Capana06g000701	16.04062403	25.9553643	20.1082683	5.641075	3.5338457	6.45189635	0.009152	-1.9036	down
Capana06g000702	68.36361192	94.7935044	73.9984273	20.241504	20.6141	31.0305491	0.0050008	-1.6354	down
Capana06g000763	17.18638289	12.4134351	12.064961	55.747094	55.363583	65.1334298	0.0001336	2.17115	up
Capana06g000768	9.547990492	16.9274115	54.6944897	80.966018	120.44524	149.622549	0.0008472	2.21072	up
Capana06g000841	4.964955056	3.3854823	6.43464585	0	1.1779486	0.30723316	0.0075168	-3.218	down
Capana06g000842	1.527678479	1.5046588	3.48543317	0	0	0	0.0013764	######	down
Capana06g000901	5.728794295	6.0186352	4.82598439	0	0	0.30723316	0.0001355	-5.6801	down
Capana06g000932	5.346874675	2.2569882	7.50708682	49.774191	43.28961	47.3139066	9.08E-08	3.31469	up
Capana06g001013	6.110713915	4.8901411	4.02165366	0.3318279	0.5889743	0.61446632	0.009466	-3.2023	down
Capana06g001024	29.02589109	24.0745408	36.4629931	7.6320426	6.7732043	3.68679791	0.0005336	-2.2101	down
Capana06g001069	21.3874987	47.0205875	41.0208673	5.309247	6.4787171	3.68679791	0.0001435	-2.7305	down
Capana06g001086	7.256472774	6.0186352	3.75354341	0	0	0	2.16E-05	######	down
Capana06g001097	8.784151252	6.7709646	12.3330712	51.433331	35.632944	50.3862382	9.50E-05	2.39616	up
Capana06g001110	72.18280812	34.6071524	19.840158	158.94558	192.00562	98.0073779	0.0014383	1.91829	up
Capana06g001118	37.04620311	36.1118112	13.9417327	1.9909676	4.4173071	2.45786528	0.0014626	-3.2095	down
Capana06g001146	10.31182973	5.2663058	11.5287405	106.51677	134.28614	58.9887666	1.03E-05	3.56694	up
Capana06g001149	9.166070872	24.4507055	40.2165366	0.6636559	0.5889743	0.30723316	0.0007134	-5.4664	down
Capana06g001160	21.00557908	19.5605644	45.3106312	700.48878	514.76352	474.675232	1.68E-15	4.3975	up
Capana06g001202	5.346874675	7.1471293	13.4055122	0	0	0	4.39E-06	######	down
Capana06g001254	16.04062403	10.1564469	12.8692917	0	0.2944871	1.22893264	2.54E-06	-4.5994	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana06g001264	38.95580121	63.5718343	69.7086634	0	0	1.22893264	6.96E-20	-7.0557	down
Capana06g001286	157.7328029	122.629692	3.21732292	0.3318279	0.5889743	0	0.0025861	-8.1762	down
Capana06g001308	13.36718669	17.3035762	22.7893707	0	0	0	5.94E-12	######	down
Capana06g001365	79.82120051	50.0299051	68.9043326	3.3182794	0.8834614	2.45786528	5.68E-15	-4.806	down
Capana06g001366	16.04062403	9.0279528	10.1881893	0.3318279	1.7669229	4.30126423	0.0091993	-2.378	down
Capana06g001396	33.99084615	33.1024936	30.2964575	194.783	141.35383	160.682942	3.26E-06	2.44192	up
Capana06g001400	29.78973033	22.9460467	34.3181112	96.230103	80.100503	83.2601862	0.0041943	1.67081	up
Capana06g001421	5.346874675	3.761647	5.63031512	0.3318279	0	0.30723316	0.0007365	-4.436	down
Capana06g001464	4.201115816	12.0372704	6.43464585	0.3318279	0.2944871	0.30723316	0.0023018	-4.5169	down
Capana06g001465	16.04062403	25.5791996	84.9909473	0	0	0	0.0012713	######	down
Capana06g001473	0.38191962	0	3.21732292	80.302362	99.242167	63.597264	9.85E-20	6.18976	up
Capana06g001476	13.74910631	9.4041175	15.2822839	65.370104	121.03422	125.351129	3.58E-07	3.11261	up
Capana06g001497	1.527678479	0.7523294	9.11574829	212.03805	96.002808	131.803025	6.90E-08	5.37845	up
Capana06g001506	84.02231633	78.2422576	15.8185044	263.13956	215.85907	159.761243	9.52E-05	1.92889	up
Capana06g001517	6.110713915	3.0093176	9.65196877	210.04709	252.66997	311.227191	1.37E-21	5.46286	up
Capana06g001527	14.89486517	8.6517881	9.65196877	0.9954838	0.5889743	0.61446632	9.12E-05	-3.8222	down
Capana06g001548	56.52410371	33.4786583	49.8685053	162.59569	104.83742	109.067772	0.0080159	1.52402	up
Capana06g001569	2.673437338	1.5046588	4.82598439	0	0	0	0.0013526	######	down
Capana06g001570	3.055356957	1.5046588	5.89842536	0	0	0	0.0037034	######	down
Capana06g001577	45.83035436	91.0318574	72.9259863	4.9774191	4.7117943	4.91573055	3.55E-08	-3.7557	down
Capana06g001609	12983.35747	12033.5088	20487.9124	641.75524	2174.1986	2122.6739	0.0006674	-3.1116	down
Capana06g001620	30.93548919	32.7263289	16.3547249	0	0.2944871	0	2.59E-12	-7.9928	down
Capana06g001632	99.29910111	66.2049872	29.7602371	220.99741	237.35664	126.272829	0.0029823	1.67271	up
Capana06g001635	3.819196197	2.2569882	4.55787414	0	0.8834614	0	0.0077397	-3.487	down
Capana06g001652	7.256472774	10.9087763	13.6736224	39.155697	63.314735	107.838839	0.0056919	2.8117	up
Capana06g001684	5.346874675	1.8808235	3.48543317	0	0	0	0.0002464	######	down
Capana06g001687	25.97053414	22.1937173	23.3255912	64.37462	60.369864	70.6636267	0.0088842	1.5417	up
Capana06g001739	48.88571132	72.2236224	71.8535453	270.10794	357.80188	201.544953	3.06E-05	2.1966	up
Capana06g001746	5.728794295	3.3854823	5.36220487	19.577848	21.203074	20.2773885	0.0028176	2.17097	up
Capana06g001770	0	0	0	6.6365588	15.018844	15.0544248	6.31E-09	Inf	up
Capana06g001785	43.15691702	35.3594818	53.3539385	6.3047309	10.30705	16.8978238	0.0017061	-1.8867	down
Capana06g001805	6.874553154	3.0093176	4.82598439	43.801288	136.64203	73.121492	0.0013465	4.20248	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana06g001987	34.37276577	23.6983761	23.5937014	2.9864515	1.4724357	14.1327253	0.0028632	-2.0538	down
Capana06g002023	8.784151252	6.0186352	11.7968507	0.3318279	0	0	2.22E-06	-6.2189	down
Capana06g002028	22.15133794	27.0838584	10.1881893	1.3273118	1.1779486	1.84339896	0.0003319	-3.6895	down
Capana06g002125	30.93548919	38.7449641	23.057481	2.9864515	2.9448714	3.0723316	1.24E-06	-3.2774	down
Capana06g002177	17.95022212	13.9180939	12.6011815	1.3273118	0.5889743	2.45786528	0.0001213	-3.2602	down
Capana06g002186	26.35245376	16.5512468	35.1224419	150.98171	233.82279	155.459979	5.64E-08	2.88898	up
Capana06g002288	13.36718669	12.4134351	33.7818907	46.124084	65.376145	82.6457199	0.0037403	1.80094	up
Capana06g002292	119.1589213	147.832727	132.44646	388.90235	709.12504	620.610982	3.45E-05	2.19436	up
Capana06g002375	31.69932843	36.8641406	36.4629931	214.69268	204.37408	199.087087	3.84E-07	2.64846	up
Capana06g002446	186.758694	153.851362	122.258271	2.3227956	20.908587	10.7531606	1.33E-11	-3.6783	down
Capana06g002506	14.13102593	14.6704233	20.1082683	88.266232	93.646911	113.676269	1.02E-06	2.68757	up
Capana06g002511	27.116293	9.0279528	7.23897658	53.424298	76.27217	40.8620102	0.0009113	2.06869	up
Capana06g002539	20.24173984	17.6797409	18.4996068	81.961501	62.431274	85.1035852	0.000161	2.11503	up
Capana06g002581	79.05736127	83.8847281	31.905119	212.70171	226.16612	128.423461	0.0014044	1.62987	up
Capana06g002585	21.00557908	16.9274115	10.4562995	2.3227956	1.7669229	1.84339896	0.0003377	-2.9384	down
Capana06g002682	20.62365946	45.5159287	15.8185044	1.9909676	0.5889743	0.30723316	0.0017304	-4.738	down
Capana06g002720	3.055356957	5.2663058	6.70275609	0.6636559	0	0.61446632	0.0034808	-3.4651	down
Capana06g002754	34.37276577	57.1770344	56.8393717	4.9774191	8.24564	7.06636267	2.30E-06	-2.7806	down
Capana06g002755	32.84508729	52.2868933	51.745277	4.3137632	7.9511528	3.99403107	6.71E-07	-2.9812	down
Capana06g002940	167.2807934	112.097081	524.423637	1816.0943	1521.3206	2222.83191	4.01E-06	2.89081	up
Capana06g003009	28.64397148	25.9553643	43.1657492	403.17095	307.44458	482.663294	2.93E-12	3.70281	up
Capana06g003010	0	0.7523294	0.26811024	3.9819353	4.7117943	4.30126423	0.0031732	3.74974	up
Capana07g000027	9.547990492	13.9180939	15.5503941	114.48064	78.33358	72.8142588	2.97E-07	2.86064	up
Capana07g000029	9.547990492	20.3128938	32.4413395	0.6636559	1.7669229	1.5361658	0.0017098	-3.8804	down
Capana07g000035	13.36718669	55.6723756	34.8543317	0	0.2944871	0	3.08E-05	-8.3707	down
Capana07g000054	7.256472774	0.3761647	0.53622049	177.85978	315.9847	360.998962	5.37E-18	6.8011	up
Capana07g000107	9.547990492	595.844885	239.958668	0.3318279	0.5889743	0.30723316	0.0086751	-9.3451	down
Capana07g000216	552.6376897	1045.73787	627.37797	2731.9394	2302.006	2099.63141	0.0067191	1.76798	up
Capana07g000255	0	0.3761647	0	6.3047309	5.8897428	1.22893264	0.0085261	5.23067	up
Capana07g000266	12.22142783	8.6517881	9.11574829	0.3318279	0	0	7.93E-07	-6.3961	down
Capana07g000270	3.819196197	6.3947999	5.63031512	0.3318279	0.2944871	0.61446632	0.0031702	-3.5889	down
Capana07g000291	18.33214174	9.0279528	8.31141756	0.9954838	2.6503843	1.5361658	0.0089637	-2.6913	down

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Capana07g000292	4.583035436	2.2569882	6.16653561	0	0	0	5.38E-05	######	down
Capana07g000309	3.055356957	3.3854823	2.94921268	0	0	0	0.0002749	######	down
Capana07g000311	7.638392393	0	0.26811024	17.255053	23.853458	15.0544248	3.72E-05	2.92474	up
Capana07g000313	21.3874987	20.3128938	17.9633863	73.665803	61.253325	47.3139066	0.0034653	1.70318	up
Capana07g000330	11.07566897	2.6331529	10.7244097	81.297845	26.79833	82.9529531	0.0052252	3.06424	up
Capana07g000354	14.13102593	9.0279528	9.38385853	0.3318279	0.2944871	1.84339896	0.0002002	-3.6381	down
Capana07g000429	8.020312013	6.3947999	4.82598439	446.64041	330.12009	98.6218442	0.0002605	5.60299	up
Capana07g000456	17.95022212	28.2123525	21.7169297	3.6501073	5.0062814	3.68679791	0.000858	-2.3699	down
Capana07g000461	3.437276577	5.2663058	3.48543317	23.891612	27.681791	11.0603937	0.0029577	2.45273	up
Capana07g000645	41.62923854	57.1770344	30.832678	10.950322	10.896024	9.52422795	0.0018297	-1.9597	down
Capana07g000699	58.81562143	36.1118112	26.8110244	9.9548382	10.012563	8.60252847	0.0091382	-2.0003	down
Capana07g000808	66.45401382	49.6537404	50.1366156	158.28193	151.95537	154.231046	0.0039281	1.57388	up
Capana07g000830	10.31182973	14.6704233	22.2531502	124.10365	93.057937	86.3325178	6.44E-07	2.77933	up
Capana07g000856	5.728794295	5.6424705	4.82598439	0	0	0.61446632	0.0005244	-4.6464	down
Capana07g000970	11.83950821	10.9087763	12.8692917	35.837418	43.28961	34.4101139	0.0051372	1.76552	up
Capana07g001101	201.6535592	736.154318	305.377568	0.3318279	0.8834614	0.30723316	4.68E-06	-9.5882	down
Capana07g001105	2.291517718	2.2569882	1.60866146	10.618494	15.313331	18.1267564	0.0002564	2.92599	up
Capana07g001126	5.346874675	6.0186352	5.09409463	0.3318279	0.2944871	0.30723316	0.0012594	-4.05	down
Capana07g001166	9.166070872	4.8901411	7.77519707	21.900644	27.976278	22.1207875	0.0091879	1.81655	up
Capana07g001200	11.07566897	9.7802822	5.89842536	0	0.8834614	1.5361658	0.0014275	-3.3866	down
Capana07g001205	367.7885937	708.694295	141.562209	7.3002147	20.319613	1.84339896	0.0051102	-5.2831	down
Capana07g001208	31.31740881	30.8455054	32.1732292	94.239135	87.168194	100.15801	0.0032061	1.66857	up
Capana07g001295	12.60334745	13.5419292	17.6952761	38.492041	49.47384	40.8620102	0.0091392	1.64842	up
Capana07g001334	19.4779006	29.7170113	20.6444888	2.6546235	3.8283328	4.30126423	0.0002491	-2.6089	down
Capana07g001411	12.60334745	27.4600231	5.09409463	0	0	0	0.002315	######	down
Capana07g001450	8.020312013	12.4134351	9.92007902	47.451396	21.203074	38.4041449	0.0052548	1.90731	up
Capana07g001480	8.020312013	25.2030349	9.92007902	0	0	0.61446632	0.0026128	-6.0673	down
Capana07g001486	6.110713915	3.3854823	2.14488195	26.546235	15.607819	11.6748601	0.0073248	2.30204	up
Capana07g001490	20.62365946	22.9460467	33.2456702	77.979566	104.24845	76.1938236	0.0013555	1.84488	up
Capana07g001519	14.89486517	25.5791996	26.8110244	0	0	1.84339896	6.85E-10	-5.1151	down
Capana07g001521	8.020312013	24.0745408	12.8692917	0	0	0.92169948	0.0004006	-5.5397	down
Capana07g001537	1.909598098	1.5046588	6.97086634	55.415266	18.847177	50.3862382	0.0009876	3.68637	up

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Capana07g001548	286.4397148	461.554087	396.53505	0.3318279	0	1.22893264	1.28E-39	-9.4395	down
Capana07g001653	7.638392393	36.1118112	18.7677171	1702.6092	1383.5006	400.324807	6.74E-05	5.89083	up
Capana07g001696	22.53325756	27.0838584	18.7677171	5.309247	4.7117943	2.45786528	0.000917	-2.3623	down
Capana07g001777	19.85982022	12.4134351	20.6444888	0.9954838	3.5338457	1.84339896	0.0001409	-2.9586	down
Capana07g001778	20.62365946	25.5791996	23.8618117	100.87569	80.983964	63.597264	0.0007615	1.90111	up
Capana07g001782	178.3564624	259.553643	217.705518	73.002147	67.732043	82.0312536	0.0080249	-1.4687	down
Capana07g001803	111.5205289	87.2702104	163.815359	500.06471	528.30993	566.845179	4.71E-05	2.23249	up
Capana07g001806	3.819196197	8.6517881	11.5287405	28.537203	26.503843	35.6390465	0.0030982	2.0094	up
Capana07g001843	80.58503975	198.238797	98.6645697	14.932257	7.0676914	24.2714196	0.0078346	-2.9478	down
Capana07g001874	3.819196197	4.5139764	4.82598439	0.3318279	0	0	0.0003824	-5.2081	down
Capana07g001902	0	0.3761647	0	13.273118	18.55269	5.83743003	2.38E-05	6.71722	up
Capana07g001906	37.81004235	32.7263289	50.1366156	129.4129	106.30986	111.525637	0.0052451	1.61959	up
Capana07g001910	4.964955056	8.2756234	5.09409463	0	0.2944871	0.30723316	0.0002584	-4.8475	down
Capana07g001963	1.527678479	2.6331529	1.87677171	0	0	0.30723316	0.0060699	-4.2249	down
Capana07g001969	5.728794295	5.6424705	11.7968507	0.9954838	1.4724357	0.61446632	0.0054913	-2.8103	down
Capana07g001974	29.40781071	13.5419292	35.1224419	57.406234	111.90511	97.3929116	0.001451	1.86877	up
Capana07g001980	33.22700691	27.4600231	9.65196877	92.248167	113.08306	48.8500724	0.0060509	1.94291	up
Capana07g001985	98.53526187	148.585056	166.764572	16.923225	29.154227	28.2654507	5.28E-06	-2.3867	down
Capana07g002006	0	0	0.26811024	5.9729029	4.4173071	6.45189635	8.83E-05	6.08417	up
Capana07g002049	3.819196197	4.8901411	6.70275609	0	0.2944871	0.30723316	0.0005151	-4.5906	down
Capana07g002063	9.547990492	12.7895998	9.65196877	1.3273118	0.8834614	1.5361658	0.0013782	-3.0066	down
Capana07g002084	1.909598098	0	0	13.273118	13.546409	4.60849739	0.0005336	4.13949	up
Capana07g002102	110.7566897	164.007809	97.3240185	11.28215	11.779486	14.4399585	2.55E-08	-3.2249	down
Capana07g002124	0	0	0	13.273118	17.669229	23.6569533	2.29E-12	Inf	up
Capana07g002132	4.964955056	7.1471293	10.4562995	31.855482	35.632944	28.2654507	0.0009697	2.17981	up
Capana07g002157	4.583035436	5.2663058	5.36220487	63.710965	52.418711	51.922404	2.08E-09	3.55755	up
Capana07g002169	85.93191443	99.3074808	90.0850419	272.76257	252.08099	200.008787	0.0072665	1.48833	up
Capana07g002178	26.35245376	38.3687994	36.1948829	3.9819353	3.2393586	6.75912951	1.40E-05	-2.7649	down
Capana07g002197	13.36718669	28.2123525	12.3330712	2.6546235	2.06141	1.22893264	0.0063602	-3.0934	down
Capana07g002213	2.291517718	3.0093176	1.87677171	0	0	0	0.0006643	######	down
Capana07g002216	2.673437338	2.6331529	8.84763804	0	0	0	0.00929	######	down
Capana07g002241	399.8698418	235.855267	219.8504	0.6636559	6.7732043	47.3139066	2.09E-07	-3.8877	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana07g002242	70.65512964	60.186352	33.7818907	247.21182	267.9833	125.965595	0.0013764	2.05282	up
Capana07g002277	172.6276681	129.400657	424.686626	0	0.2944871	0.61446632	6.38E-07	-9.5521	down
Capana07g002280	20.62365946	39.8734582	12.8692917	117.46709	189.35523	90.0193157	0.0006224	2.52037	up
Capana07g002322	115.7216448	177.925903	72.3897658	28.205375	14.135383	10.1386943	0.0032192	-2.7136	down
Capana07g002511	111.1386093	98.9313161	117.164177	350.41031	373.70418	343.486672	0.0008877	1.79867	up
Capana08g000074	1.909598098	1.5046588	1.87677171	0	0	0	0.0008781	######	down
Capana08g000144	9.929910111	6.7709646	8.5795278	0	0.2944871	0.61446632	5.92E-05	-4.7136	down
Capana08g000206	4.201115816	3.0093176	3.48543317	0	0	0	0.0001736	######	down
Capana08g000223	46.5941936	26.7076937	33.2456702	295.32687	506.2234	304.775294	5.72E-08	3.47029	up
Capana08g000327	8.784151252	2.6331529	9.11574829	0	0.8834614	0.30723316	0.0028701	-4.0089	down
Capana08g000393	19.4779006	17.3035762	20.1082683	53.756126	39.16679	82.3384868	0.0070474	1.71242	up
Capana08g000464	41.24731892	39.8734582	20.912599	3.6501073	3.5338457	4.91573055	1.36E-05	-2.9904	down
Capana08g000497	50.79530942	50.0299051	18.7677171	12.277634	2.9448714	2.15063212	0.0080039	-2.6914	down
Capana08g000528	52.32298789	64.3241637	75.6070887	398.85718	356.62393	321.365885	9.51E-07	2.57885	up
Capana08g000576	3.819196197	6.7709646	7.50708682	0	0.5889743	0.30723316	0.0005637	-4.2457	down
Capana08g000593	7.256472774	13.5419292	18.4996068	1.6591397	0.5889743	0.61446632	8.12E-05	-3.6822	down
Capana08g000603	58.81562143	86.1417163	94.9110263	30.528171	21.203074	14.1327253	0.0012483	-1.77	down
Capana08g000628	76.00200431	157.989174	192.503155	4.9774191	9.4235885	6.14466319	1.54E-06	-4.2829	down
Capana08g000630	143.9836966	16.9274115	60.8610253	0.3318279	0	0	0.0016256	-9.2775	down
Capana08g000663	627.8758547	624.057237	317.710639	0.3318279	0.5889743	0.30723316	7.95E-24	-10.231	down
Capana08g000665	8.784151252	8.6517881	2.41299219	0	0	0	0.000311	######	down
Capana08g000667	58.05178219	50.0299051	72.657876	256.83483	245.60228	225.201906	9.02E-05	2.10383	up
Capana08g000691	2.673437338	3.0093176	2.94921268	27.541719	20.6141	39.3258444	3.94E-07	3.42945	up
Capana08g000732	232.2071288	191.091668	90.0850419	0.3318279	0	0.30723316	1.68E-13	-9.5652	down
Capana08g000767	3.819196197	1.8808235	1.60866146	135.05397	72.443837	32.8739481	0.0018029	5.13598	up
Capana08g000837	8.402231633	10.9087763	15.8185044	46.124084	44.173071	43.6271087	0.0011381	2.02473	up
Capana08g000874	17.95022212	16.9274115	13.4055122	0.6636559	0.2944871	0	1.64E-08	-5.5566	down
Capana08g000894	17.5683025	29.7170113	13.4055122	68.356556	45.939994	66.9768288	0.0033483	1.66295	up
Capana08g000914	7.256472774	7.8994587	3.48543317	0.3318279	0.5889743	0.30723316	0.0017903	-3.8363	down
Capana08g000935	16.80446327	35.7356465	50.4047258	2.3227956	3.5338457	2.45786528	0.0005696	-3.5359	down
Capana08g000936	206.6185142	287.013666	362.48505	2.3227956	13.840896	4.91573055	6.89E-20	-5.2498	down
Capana08g000951	51.17722904	64.7003284	35.9267727	16.259569	12.662947	15.6688911	0.0073098	-1.6807	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana08g000954	7.256472774	7.8994587	10.99252	0.3318279	0.2944871	0	1.10E-05	-5.2819	down
Capana08g000988	2.673437338	3.0093176	4.82598439	30.196343	11.190511	25.1931191	0.0035099	2.7576	up
Capana08g001005	18.33214174	14.6704233	14.2098429	0.9954838	3.2393586	2.45786528	0.0008402	-2.7287	down
Capana08g001042	7.638392393	10.5326116	15.5503941	1.3273118	1.4724357	2.76509844	0.0041774	-2.5093	down
Capana08g001043	56.14218409	91.4080221	43.1657492	9.9548382	16.196793	6.75912951	0.0027519	-2.4467	down
Capana08g001067	12.98526707	9.0279528	9.11574829	35.50559	38.577816	58.6815335	0.0002233	2.18148	up
Capana08g001075	4.583035436	6.0186352	18.7677171	138.70408	136.34755	169.285471	9.38E-13	4.01819	up
Capana08g001080	47.35803284	63.1956696	85.2590575	2.9864515	1.4724357	1.84339896	4.05E-15	-4.8628	down
Capana08g001100	5.728794295	6.0186352	2.94921268	0	0.2944871	0.61446632	0.0029314	-3.9373	down
Capana08g001115	54.99642523	92.1603515	88.2082702	15.264085	13.251921	15.361658	2.07E-05	-2.3333	down
Capana08g001195	2.673437338	8.2756234	3.75354341	0	0	0	0.0022387	######	down
Capana08g001213	13.74910631	25.2030349	27.6153551	114.14881	111.90511	74.0431915	4.74E-05	2.26605	up
Capana08g001238	158.4966422	173.035762	77.7519707	0.6636559	1.4724357	3.37956476	6.21E-11	-6.1343	down
Capana08g001251	12.22142783	13.1657645	3.75354341	0.9954838	0.5889743	0.30723316	0.0048405	-3.8564	down
Capana08g001261	151.2401694	355.099477	263.016149	0.3318279	0	0.30723316	1.83E-16	-10.148	down
Capana08g001331	7.638392393	13.5419292	10.4562995	1.6591397	0.8834614	0	0.0002303	-3.54	down
Capana08g001343	29.40781071	32.3501642	58.1799229	738.649	798.94362	771.462464	4.00E-15	4.36246	up
Capana08g001371	6.492633534	1.5046588	4.02165366	21.568816	25.325894	23.042487	0.0001474	2.63756	up
Capana08g001503	195.5428453	168.89795	115.287405	677.92448	904.95899	387.728247	0.0029666	2.13048	up
Capana08g001508	0	0.7523294	0	86.607092	44.173071	55.6092019	1.72E-14	8.02151	up
Capana08g001514	20.62365946	21.4413879	21.7169297	2.9864515	6.18423	6.45189635	0.0079849	-1.9406	down
Capana08g001537	37.81004235	34.2309877	42.3614185	250.5301	249.43061	208.918548	1.82E-07	2.72511	up
Capana08g001544	4.583035436	1.5046588	7.50708682	51.433331	33.866021	37.7896786	3.29E-07	3.28056	up
Capana08g001551	3.437276577	3.761647	5.89842536	0	0.2944871	0	0.0003234	-5.3742	down
Capana08g001565	8.020312013	7.523294	5.63031512	0	0	0.30723316	2.70E-05	-6.0337	down
Capana08g001601	19.85982022	10.1564469	20.6444888	112.48967	136.05306	68.2057614	1.64E-05	2.7432	up
Capana08g001616	0	0	0	20.90516	19.730639	21.5063212	1.73E-13	Inf	up
Capana08g001619	146.2752143	159.869997	102.418113	327.51418	413.16546	301.39573	0.0073763	1.4399	up
Capana08g001636	46.97611322	104.197622	59.5204741	2.3227956	0.8834614	1.84339896	4.55E-07	-5.2971	down
Capana08g001646	53.08682713	69.9666342	52.0133873	10.618494	18.847177	21.199088	0.0051024	-1.7025	down
Capana08g001653	41.62923854	64.7003284	28.9559063	0.3318279	0.5889743	0.30723316	3.04E-09	-6.6967	down
Capana08g001662	77.91160241	246.764043	246.661424	24.555268	22.67551	18.4339896	0.00382	-3.0296	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana08g001688	33.99084615	42.1304464	32.1732292	9.6230103	6.4787171	5.53019687	0.0003795	-2.2325	down
Capana08g001692	180.6479801	290.775313	186.068509	70.015695	67.732043	61.1393988	0.0030655	-1.637	down
Capana08g001725	8.784151252	12.7895998	31.6370088	0	0	0.30723316	0.0005631	-7.3542	down
Capana08g001726	25.97053414	16.9274115	22.7893707	155.6273	123.6846	148.086383	1.45E-07	2.79517	up
Capana08g001781	0	0	0	1.3273118	1.1779486	1.22893264	0.0065634	Inf	up
Capana08g001815	18.71406136	20.3128938	23.8618117	3.6501073	3.8283328	3.37956476	0.0006217	-2.4413	down
Capana08g001827	3.437276577	9.0279528	10.99252	0	0	0.30723316	7.55E-05	-6.1787	down
Capana08g001838	4.201115816	20.3128938	25.2023629	0	0	0	0.000166	######	down
Capana08g001864	40.10156007	32.7263289	58.7161434	169.23225	211.73625	132.724725	0.000166	2.06249	up
Capana08g001908	9.547990492	13.9180939	4.02165366	0.3318279	0.8834614	0.92169948	0.0098351	-3.6048	down
Capana08g001909	77.52968279	129.400657	108.048428	16.591397	10.012563	18.4339896	3.90E-07	-2.7184	down
Capana08g001915	0	0	0	126.09462	145.18216	139.791088	4.12E-34	Inf	up
Capana08g001916	8.020312013	7.1471293	14.4779532	54.087954	36.516406	55.916435	9.29E-05	2.40069	up
Capana08g001932	5.728794295	8.6517881	7.23897658	34.841934	27.976278	32.8739481	0.0004823	2.23535	up
Capana08g002040	34.37276577	22.1937173	50.1366156	7.6320426	3.5338457	4.60849739	0.0001838	-2.6595	down
Capana08g002046	0.38191962	0	0	8.2956985	6.4787171	3.68679791	4.78E-05	5.69277	up
Capana08g002047	83.25847709	71.8474577	68.9043326	285.0402	345.13893	294.329367	3.89E-05	2.13642	up
Capana08g002048	95.0979853	138.42861	93.0342546	22.232472	23.264484	50.6934713	0.0033483	-1.6802	down
Capana08g002055	105.7917346	68.4619754	138.881106	1.6591397	2.06141	3.0723316	1.17E-13	-5.4334	down
Capana08g002061	2.673437338	3.0093176	3.75354341	0	0.2944871	0	0.0013764	-4.903	down
Capana08g002062	3.055356957	3.3854823	4.02165366	0.3318279	0	0.30723316	0.0034797	-3.9434	down
Capana08g002064	72.56472774	54.1677168	54.9626	1242.3638	1440.0421	913.404183	6.17E-15	4.40013	up
Capana08g002086	9.547990492	13.1657645	5.63031512	0	1.1779486	1.84339896	0.0023242	-3.152	down
Capana08g002087	484.6559974	569.513356	415.570878	167.57311	163.73485	159.146777	0.0092613	-1.4943	down
Capana08g002089	100.8267796	97.0504926	80.7011834	0.6636559	0.2944871	0.61446632	9.75E-25	-7.3797	down
Capana08g002106	1.145758859	1.5046588	1.34055122	0	0	0	0.0062112	######	down
Capana08g002107	37.81004235	79.7469164	42.0933083	0	0	0.30723316	4.77E-10	-8.9522	down
Capana08g002140	0	0.7523294	1.07244097	34.178278	14.724357	16.5905906	6.47E-05	5.2616	up
Capana08g002155	9.166070872	15.7989174	13.9417327	0.6636559	2.9448714	0.61446632	0.000395	-3.1105	down
Capana08g002211	3.437276577	1.5046588	2.14488195	418.43503	102.48153	113.676269	0.0081158	6.5831	up
Capana08g002236	130.9984295	36.8641406	66.2232302	1052.5582	1402.0533	615.080785	2.50E-06	3.81103	up
Capana08g002245	3.437276577	0.3761647	3.21732292	117.79892	197.89536	76.5010567	5.50E-07	5.90568	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana08g002269	59.57946067	107.959269	117.968507	10.618494	13.840896	11.6748601	1.74E-06	-2.8906	down
Capana08g002278	0.763839239	0	0.53622049	155.6273	74.21076	114.290735	6.73E-16	8.15029	up
Capana08g002297	24.82477528	35.7356465	38.6078751	184.82816	159.61203	154.845512	5.46E-06	2.42401	up
Capana08g002304	164.2254365	108.335434	281.515756	587.99911	399.61905	779.143293	0.0041121	1.76852	up
Capana08g002306	11.07566897	7.1471293	5.09409463	3722.114	2710.7541	1645.5408	3.17E-17	8.52979	up
Capana08g002319	33.22700691	47.0205875	20.912599	125.43096	136.05306	74.0431915	0.0005535	1.81787	up
Capana08g002322	41.62923854	17.3035762	13.6736224	316.89568	291.24778	151.465948	1.03E-06	3.48157	up
Capana08g002328	14.51294555	14.6704233	12.3330712	0.3318279	0.8834614	0.92169948	5.92E-06	-4.1929	down
Capana08g002336	114.5758859	87.2702104	92.4980341	383.92493	399.61905	231.961035	0.0003916	1.88097	up
Capana08g002341	4.201115816	3.0093176	6.70275609	0	0.8834614	0.30723316	0.0048317	-3.4491	down
Capana08g002342	0.763839239	0	3.21732292	22.232472	10.601537	24.2714196	2.31E-05	3.94918	up
Capana08g002361	61.48905877	54.9200462	86.3314985	261.14859	251.19753	262.991585	0.0001814	2.02957	up
Capana08g002362	9.547990492	15.046588	10.99252	45.1286	35.632944	48.235606	0.0012511	1.94539	up
Capana08g002402	0	0.3761647	0.26811024	6.9683868	8.8346143	4.30126423	9.11E-05	5.05231	up
Capana08g002409	37.42812273	5.6424705	17.1590556	0	0.2944871	0.30723316	0.0086511	-6.5537	down
Capana08g002410	2.673437338	1.5046588	1.60866146	0	0	0	0.0009818	######	down
Capana08g002455	46.97611322	77.4899282	25.7385834	2.6546235	3.8283328	4.30126423	0.0025195	-3.7183	down
Capana08g002463	4.964955056	7.523294	10.99252	0.9954838	0.2944871	0	0.0001955	-4.0831	down
Capana08g002465	1.909598098	3.0093176	1.34055122	0	0	0	0.0010258	######	down
Capana08g002472	12.98526707	3.761647	9.92007902	60.392685	88.935117	41.7837097	0.0001064	2.94085	up
Capana08g002529	766.5126767	917.465703	248.538196	1.3273118	0.2944871	0.30723316	6.16E-10	-9.8794	down
Capana08g002556	24.44285566	33.1024936	57.1074819	0.6636559	0.5889743	0.30723316	2.84E-08	-6.101	down
Capana08g002559	4.201115816	1.5046588	4.82598439	0	0.2944871	0	0.00114	-5.0556	down
Capana08g002579	15.27678479	53.4153874	31.905119	1.9909676	1.7669229	2.76509844	0.0045935	-3.8635	down
Capana08g002622	6.874553154	6.7709646	6.16653561	0	0	0	5.92E-06	######	down
Capana08g002651	22.91517718	17.3035762	13.1374019	0.9954838	1.1779486	5.22296371	0.0004591	-2.77	down
Capana08g002685	2.291517718	13.1657645	12.8692917	0	0	0	0.000673	######	down
Capana08g002696	38.19196197	30.4693407	34.5862214	7.3002147	4.4173071	10.7531606	0.0008489	-2.1111	down
Capana08g002697	81.34887899	78.2422576	52.2814975	4.9774191	5.5952557	1.84339896	1.22E-11	-3.9998	down
Capana08g002709	11.45758859	24.8268702	3.75354341	0	0	0	0.0050654	######	down
Capana08g002711	15.27678479	3.0093176	17.9633863	848.15222	334.24291	778.528826	7.88E-09	5.85719	up
Capana08g002717	3.819196197	12.4134351	5.63031512	0	0.2944871	0	0.0033859	-6.1244	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana08g002735	2.291517718	3.761647	2.14488195	0	0	0	0.0004742	######	down
Capana08g002740	355.1852463	386.697312	384.470089	73.997631	100.12563	100.465243	0.0002404	-1.9462	down
Capana08g002758	54.99642523	45.8920934	62.4696868	203.74236	209.38036	268.214548	5.05E-05	2.15231	up
Capana08g002791	0.38191962	0	2.41299219	44.133116	159.61203	45.1632745	0.0059336	6.58916	up
Capana08g002793	0.38191962	0	0	1.6591397	2.06141	1.22893264	0.0080753	3.79212	up
Capana08g002795	73.7104866	49.2775757	171.590556	568.08943	785.39721	321.058652	0.0034343	2.61033	up
Capana09g000065	3.819196197	8.2756234	3.21732292	3547.5725	1884.4232	1530.94283	1.18E-12	8.9155	up
Capana09g000092	9.547990492	10.9087763	4.82598439	0.3318279	0.2944871	1.5361658	0.0014308	-3.4705	down
Capana09g000097	0	0.3761647	0.80433073	13.273118	26.503843	14.1327253	6.44E-07	5.6121	up
Capana09g000116	18.33214174	21.4413879	16.8909454	4.3137632	3.8283328	2.45786528	0.0019687	-2.3265	down
Capana09g000134	33.99084615	84.2608928	23.8618117	0	0	0	4.20E-05	######	down
Capana09g000138	652.3187104	382.935665	710.224036	94.239135	187.8828	173.586735	0.0005742	-1.8434	down
Capana09g000140	2.291517718	2.6331529	5.63031512	13.273118	17.963716	14.4399585	0.0078396	2.21075	up
Capana09g000192	14.13102593	12.4134351	9.38385853	1.3273118	0.8834614	0	3.94E-05	-3.9245	down
Capana09g000194	3.437276577	8.2756234	9.38385853	0	0	0	3.54E-06	######	down
Capana09g000218	28.64397148	13.1657645	40.2165366	97.225587	73.327298	92.1699479	0.0029535	1.77775	up
Capana09g000219	119.9227606	85.0132222	86.0633882	385.58407	182.87652	330.275647	0.0043032	1.71809	up
Capana09g000222	16.80446327	33.1024936	88.7444907	488.78256	365.16406	727.528122	5.93E-07	3.60797	up
Capana09g000232	6.492633534	17.6797409	5.89842536	95.234619	63.90371	34.1028807	0.0050014	2.76999	up
Capana09g000251	10.31182973	21.4413879	12.064961	0	0.8834614	0.61446632	1.03E-05	-4.7875	down
Capana09g000285	16.04062403	38.3687994	25.7385834	0.9954838	0	1.5361658	2.54E-06	-4.9034	down
Capana09g000309	11.83950821	9.0279528	14.4779532	66.03376	53.302173	42.7054092	0.0001177	2.29323	up
Capana09g000348	17.5683025	32.7263289	23.3255912	4.6455912	4.4173071	1.5361658	9.97E-05	-2.7037	down
Capana09g000407	174.9191858	354.723312	423.077965	0.3318279	0.5889743	0.61446632	1.44E-16	-9.1873	down
Capana09g000408	73.32856698	40.6257876	13.9417327	0	1.1779486	0	0.0009993	-6.6687	down
Capana09g000409	82.11271823	72.5997871	60.5929151	0.3318279	0.5889743	0.61446632	9.64E-22	-7.0435	down
Capana09g000414	7.638392393	4.1378117	1.87677171	0	0	0	0.0038925	######	down
Capana09g000460	0	0	0.26811024	4.3137632	4.12282	5.53019687	0.0002432	5.81364	up
Capana09g000466	1.909598098	0	4.82598439	17.918709	7.0676914	18.4339896	0.0088507	2.79376	up
Capana09g000540	11.07566897	20.6890585	18.7677171	2.9864515	2.3558971	5.22296371	0.0047938	-2.1719	down
Capana09g000555	44.30267588	22.569882	25.4704732	185.82365	124.27357	122.586031	1.00E-05	2.32227	up
Capana09g000561	3.437276577	7.1471293	8.31141756	0	0.2944871	0.30723316	0.0001517	-4.8862	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana09g000590	2.291517718	2.2569882	1.60866146	0.3318279	0	0	0.0066948	-4.1149	down
Capana09g000676	0.763839239	0	0.26811024	13.936774	10.012563	12.5965595	4.57E-07	5.24506	up
Capana09g000682	14.51294555	17.6797409	2.68110244	0	0	0.30723316	0.0031771	-6.761	down
Capana09g000691	72.94664736	39.4972935	56.0350409	4.3137632	7.3621785	0.92169948	1.17E-09	-3.6416	down
Capana09g000751	101.5906188	141.814092	38.8759853	0	0.8834614	1.84339896	1.03E-05	-6.6195	down
Capana09g000823	4.964955056	12.7895998	9.38385853	26.878063	29.154227	29.1871502	0.0094051	1.73826	up
Capana09g000871	4.201115816	3.761647	6.16653561	0.6636559	0	0.30723316	0.0022306	-3.7668	down
Capana09g000878	11.07566897	9.0279528	9.65196877	0.9954838	0.8834614	1.22893264	0.0011256	-3.1688	down
Capana09g000936	24.06093604	34.2309877	19.840158	300.63611	360.45226	145.628518	4.90E-05	3.4586	up
Capana09g001111	29.78973033	39.8734582	49.3322848	106.8486	109.54922	103.230342	0.0098696	1.51829	up
Capana09g001149	41.24731892	42.1304464	26.0066936	5.309247	4.4173071	3.99403107	5.81E-06	-2.9058	down
Capana09g001164	1.909598098	6.7709646	5.89842536	0	0.5889743	0.30723316	0.0059811	-3.9364	down
Capana09g001260	0.38191962	0	0	33.84645	71.265888	16.2833575	0.0001724	8.41077	up
Capana09g001335	6.492633534	9.0279528	5.09409463	0.9954838	0	1.22893264	0.0052423	-3.1298	down
Capana09g001431	153.9136067	139.557104	141.294098	430.38084	437.01892	356.697698	0.0040161	1.58578	up
Capana09g001463	19.85982022	38.7449641	9.92007902	0.3318279	0.8834614	0.30723316	0.0028011	-5.4079	down
Capana09g001548	92.80646758	111.344751	423.346075	0	0	0	0.0001052	######	down
Capana09g001579	5.728794295	10.5326116	4.2897639	0.9954838	0.5889743	0.61446632	0.0070161	-3.1385	down
Capana09g001647	28.64397148	32.3501642	39.4122058	93.575479	104.83742	108.146072	0.002821	1.7023	up
Capana09g001656	8.402231633	16.1750821	8.04330731	0.6636559	1.1779486	2.15063212	0.0024858	-2.9505	down
Capana09g001679	202.799318	231.34129	184.996068	101.87118	18.258203	17.8195233	5.50E-05	-2.0706	down
Capana09g001688	1550.593656	2479.6777	4467.7891	104.5258	194.656	252.238424	0.0004544	-3.8535	down
Capana09g001727	1.909598098	1.5046588	1.60866146	0	0.2944871	0	0.0087634	-3.9941	down
Capana09g001737	55.76026447	38.7449641	26.2748039	1335.2756	917.62193	651.334298	1.62E-09	4.68008	up
Capana09g001740	7.256472774	4.5139764	12.064961	0	1.1779486	0.30723316	0.0006137	-3.9046	down
Capana09g001761	10.69374935	13.5419292	24.9342527	0	0.2944871	0	2.29E-07	-7.2814	down
Capana09g001807	1.909598098	3.0093176	3.48543317	0	0	0.30723316	0.0019516	-4.6981	down
Capana09g001872	76.00200431	55.6723756	51.4771668	129.4129	185.23241	190.177326	0.0037257	1.55252	up
Capana09g001909	16.80446327	18.4320703	10.99252	2.6546235	2.6503843	1.84339896	0.001586	-2.6035	down
Capana09g001911	14.51294555	16.5512468	12.6011815	1.3273118	0.8834614	0.92169948	2.11E-05	-3.7108	down
Capana09g001913	35.90044425	38.3687994	24.1299219	2.6546235	4.12282	5.53019687	1.06E-05	-2.914	down
Capana09g001977	12.60334745	11.6611057	8.84763804	1.6591397	1.4724357	0.30723316	0.0007326	-3.1719	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana09g002056	1.145758859	1.8808235	2.41299219	0	0	0	0.000634	######	down
Capana09g002090	5.346874675	6.7709646	4.2897639	0.6636559	0	0	0.0005267	-4.5301	down
Capana09g002164	24.06093604	29.7170113	35.3905522	2.6546235	10.012563	11.3676269	0.0066662	-1.8031	down
Capana09g002179	5.728794295	4.8901411	7.23897658	43.801288	36.221918	33.4884144	1.10E-05	2.76331	up
Capana09g002325	21.00557908	10.1564469	15.8185044	127.0901	69.793453	116.748601	2.25E-07	2.83272	up
Capana09g002412	68.36361192	47.3967522	58.7161434	143.34967	178.45921	193.556891	0.0023465	1.65431	up
Capana09g002423	13.36718669	18.4320703	11.2606302	0	0	0.30723316	5.07E-09	-7.0598	down
Capana09g002430	38.57388159	34.2309877	62.2015765	4.3137632	4.12282	4.60849739	1.05E-07	-3.2763	down
Capana10g000063	17.95022212	1.5046588	48.2598439	228.29762	334.24291	333.040745	2.68E-12	3.83048	up
Capana10g000081	5.728794295	3.0093176	2.68110244	0	0	0	0.0001686	######	down
Capana10g000085	45.83035436	62.0671755	114.751184	176.20064	204.07959	328.125014	0.0069403	1.76245	up
Capana10g000134	25.97053414	25.5791996	21.1807093	0	0.2944871	0	2.06E-13	-7.852	down
Capana10g000173	8.020312013	6.0186352	3.21732292	0.9954838	0	0.30723316	0.0028436	-3.6356	down
Capana10g000174	4.964955056	6.7709646	3.21732292	0.9954838	0	0.30723316	0.005586	-3.4312	down
Capana10g000207	13.74910631	21.4413879	19.5720478	2.3227956	3.8283328	5.22296371	0.0039761	-2.1807	down
Capana10g000218	7.638392393	3.761647	4.55787414	0.6636559	0.2944871	0.61446632	0.0068644	-3.251	down
Capana10g000224	59.19754105	51.5345639	72.657876	190.46924	218.50946	116.748601	0.0040161	1.6157	up
Capana10g000283	10138.0563	16700.9603	2082.68037	4.9774191	8.5401271	3.68679791	5.86E-06	-10.633	down
Capana10g000311	0	0	0	3.9819353	4.4173071	2.15063212	0.0001541	Inf	up
Capana10g000363	50.03147018	51.5345639	29.7602371	128.74924	104.24845	137.025989	0.0031887	1.58138	up
Capana10g000365	22.15133794	46.2682581	31.3688985	1.3273118	0	0.92169948	6.43E-09	-5.385	down
Capana10g000387	30.93548919	37.9926347	32.7094497	4.9774191	4.4173071	5.83743003	3.39E-05	-2.6495	down
Capana10g000403	10.31182973	6.0186352	5.63031512	29.200859	30.037688	35.0245802	0.0004736	2.19223	up
Capana10g000404	0	0	0.26811024	1.3273118	2.06141	1.22893264	0.0080095	4.21971	up
Capana10g000432	49.26763094	85.7655516	93.5704751	8.9593544	6.4787171	12.5965595	3.20E-07	-2.9388	down
Capana10g000467	1.909598098	2.6331529	1.60866146	56.742578	36.810893	16.8978238	0.0009818	4.25841	up
Capana10g000625	4.964955056	7.1471293	11.5287405	0.3318279	0.8834614	0.30723316	0.0003711	-3.8595	down
Capana10g000627	31.31740881	14.2942586	41.2889775	101.20752	107.19332	146.550217	0.0001506	2.12647	up
Capana10g000642	46.97611322	31.9739995	21.7169297	2.3227956	5.5952557	10.4459274	0.0027202	-2.3712	down
Capana10g000689	5.728794295	8.2756234	11.2606302	27.209891	39.16679	21.5063212	0.0052412	1.89366	up
Capana10g000709	27.49821262	26.331529	17.6952761	0.9954838	2.6503843	3.0723316	5.68E-06	-3.3271	down
Capana10g000710	72.94664736	77.4899282	83.1141756	25.550751	25.620381	23.9641864	0.0073357	-1.5442	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana10g000785	2.291517718	0.3761647	0.53622049	36.501073	42.700636	35.6390465	1.03E-13	5.25818	up
Capana10g000788	1.527678479	0	0	29.532687	19.141664	24.2714196	9.20E-12	5.67195	up
Capana10g000810	40.10156007	37.2403053	48.5279541	379.27934	335.42085	218.75001	1.12E-08	2.98624	up
Capana10g000868	14.13102593	18.0559056	11.7968507	0	1.1779486	0.30723316	6.02E-07	-4.7987	down
Capana10g001059	76.38392393	97.0504926	115.019295	524.9518	277.1124	530.284433	9.11E-05	2.29858	up
Capana10g001104	32.84508729	39.4972935	18.4996068	0.9954838	0.2944871	0.92169948	6.37E-09	-5.2754	down
Capana10g001128	124.8877156	91.4080221	88.7444907	302.95891	236.17869	254.696289	0.007281	1.47163	up
Capana10g001148	3.055356957	0.7523294	3.75354341	14.600429	18.847177	15.361658	0.0005124	2.79115	up
Capana10g001158	422.785019	598.478038	279.907094	4.6455912	4.7117943	9.21699479	1.32E-11	-6.0486	down
Capana10g001225	436.9160449	199.743456	288.486622	0	0.8834614	2.15063212	6.57E-16	-8.168	down
Capana10g001230	5.346874675	7.8994587	3.75354341	0	0	0	2.16E-05	######	down
Capana10g001261	858.9372246	407.010205	53.890159	1.3273118	2.3558971	0	0.0030667	-8.3909	down
Capana10g001263	1815.645872	1597.57148	1890.44533	10.618494	121.62319	66.3623625	2.80E-15	-4.6476	down
Capana10g001276	1.909598098	1.1284941	2.14488195	19.246021	8.8346143	13.8254922	0.0002726	3.11157	up
Capana10g001336	17.5683025	2.6331529	9.11574829	83.620641	65.081658	57.1453677	2.47E-07	2.91063	up
Capana10g001379	16.42254365	18.4320703	6.16653561	0.9954838	0.8834614	1.5361658	0.0023816	-3.5043	down
Capana10g001437	66.83593344	31.9739995	53.3539385	8.2956985	11.779486	18.4339896	0.0021942	-1.8912	down
Capana10g001570	9.929910111	13.9180939	12.8692917	1.3273118	1.1779486	3.68679791	0.0044892	-2.4841	down
Capana10g001585	8.020312013	18.4320703	10.1881893	0.9954838	2.06141	0.92169948	0.0026864	-3.1155	down
Capana10g001598	3.819196197	9.0279528	16.0866146	40.814837	42.700636	49.1573055	0.0002822	2.29181	up
Capana10g001620	42.39307778	39.4972935	39.9484263	242.89805	187.29382	213.527046	1.71E-06	2.49298	up
Capana10g001630	138.2549023	77.8660929	122.526381	517.65159	351.91213	313.992289	0.0004795	1.90165	up
Capana10g001802	56.52410371	149.713551	141.830319	1695.6408	1239.4964	1552.14192	6.32E-11	3.77816	up
Capana10g001818	6.492633534	3.3854823	5.89842536	0.6636559	0	0.61446632	0.0031702	-3.5332	down
Capana10g001862	6.110713915	10.5326116	2.14488195	0	0	0	0.0037637	######	down
Capana10g001944	6.492633534	9.4041175	5.36220487	0.3318279	0.2944871	0	0.0001034	-4.99	down
Capana10g002040	4.583035436	4.5139764	6.43464585	0	0.5889743	0.92169948	0.0061185	-3.2757	down
Capana10g002048	4.201115816	14.6704233	21.98504	0	0	0	0.0002054	######	down
Capana10g002051	14.13102593	12.4134351	24.6661424	0	0	0	8.70E-11	######	down
Capana10g002082	15.65870441	2.6331529	6.16653561	26.214407	30.92115	20.2773885	0.0079625	1.7597	up
Capana10g002091	1.527678479	1.5046588	3.75354341	0	0	0	0.0031776	######	down
Capana10g002120	11.45758859	7.1471293	6.70275609	0	1.1779486	0.92169948	0.0012238	-3.5036	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana10g002148	90.51494986	120.372704	86.5996087	46.124084	22.969997	20.2773885	0.0034444	-1.6434	down
Capana10g002167	97.38950302	119.24421	80.9692936	0	0	0.30723316	8.02E-29	-9.8479	down
Capana10g002168	32.46316767	18.4320703	23.8618117	90.589028	101.00909	94.32058	0.0002077	2.0286	up
Capana10g002244	0	0.3761647	4.02165366	23.891612	11.779486	29.4943833	9.31E-05	3.99493	up
Capana10g002246	1.909598098	1.1284941	2.14488195	14.600429	15.902306	9.52422795	0.0003909	3.0471	up
Capana10g002350	6.874553154	3.0093176	16.0866146	26.546235	27.092817	47.6211397	0.0075917	2.06192	up
Capana10g002352	1.909598098	2.2569882	3.48543317	0	0	0.30723316	0.0023763	-4.5604	down
Capana10g002368	61.87097839	48.1490816	43.4338595	2.9864515	10.601537	7.68082899	4.37E-06	-2.7615	down
Capana10g002425	252.8307882	226.074985	160.866146	92.911823	62.136787	54.6875024	0.007098	-1.5178	down
Capana10g002457	39.71964045	27.4600231	26.2748039	3.9819353	2.3558971	4.30126423	4.37E-06	-3.045	down
Capana10g002473	18.71406136	30.093176	29.7602371	176.86429	147.24357	76.8082899	0.0011166	2.44551	up
Capana10g002474	0.38191962	0.7523294	0	8.9593544	5.3007686	3.68679791	0.0005774	4.06386	up
Capana10g002476	18.71406136	115.482563	44.5063005	0	0.2944871	0.30723316	0.0030654	-8.1382	down
Capana10g002489	5.728794295	10.5326116	7.50708682	0.9954838	1.1779486	0.92169948	0.0066775	-2.8523	down
Capana10g002495	66.0720942	65.8288225	79.8968526	242.56622	201.4292	173.893968	0.0032715	1.6386	up
Capana10g002515	33.22700691	40.6257876	22.5212605	9.9548382	8.8346143	7.37359583	0.0080535	-1.7927	down
Capana11g000013	31.31740881	55.2962109	78.0200809	0.6636559	8.8346143	18.1267564	0.0037588	-2.49	down
Capana11g000067	9.929910111	9.4041175	10.1881893	0	0.5889743	1.22893264	0.0001409	-3.9386	down
Capana11g000082	369.3162722	288.14216	503.511038	63.379137	53.59666	144.706818	5.83E-05	-2.0595	down
Capana11g000095	38.57388159	22.9460467	26.8110244	90.920856	75.977683	124.42943	0.0009818	1.8121	up
Capana11g000097	20.24173984	36.1118112	37.2673239	0.3318279	0.5889743	0.30723316	7.08E-14	-6.1599	down
Capana11g000100	11.07566897	7.523294	8.04330731	0.6636559	1.4724357	1.84339896	0.008742	-2.6546	down
Capana11g000105	6.874553154	8.2756234	1.34055122	0	0	0	0.0046592	######	down
Capana11g000130	119.540841	77.4899282	150.409847	445.64492	457.04404	496.488786	0.0001202	2.10512	up
Capana11g000141	8.784151252	3.3854823	27.8834653	2459.1769	1500.7065	3310.74453	1.42E-16	7.60566	up
Capana11g000143	1.909598098	1.5046588	0.26811024	1123.9012	258.8542	1014.48389	1.78E-08	9.42955	up
Capana11g000163	0	0	0	1.3273118	2.9448714	1.22893264	0.0039081	Inf	up
Capana11g000179	41.24731892	44.0112699	59.7885843	1406.2868	1253.0428	1093.13558	1.83E-16	4.78772	up
Capana11g000180	0	0	0.26811024	9.2911823	7.6566657	4.30126423	1.61E-05	6.42386	up
Capana11g000182	1.145758859	2.2569882	4.82598439	14.932257	11.779486	13.2110259	0.0074811	2.37593	up
Capana11g000211	39.33772083	79.3707517	26.0066936	1.6591397	1.7669229	4.60849739	0.0041172	-4.094	down
Capana11g000234	36.66428349	28.2123525	38.8759853	81.961501	106.30986	108.146072	0.0049193	1.60713	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana11g000344	1.909598098	3.0093176	5.63031512	0	0	0.30723316	0.0023164	-5.0219	down
Capana11g000347	26.35245376	21.4413879	20.6444888	92.248167	88.935117	54.6875024	0.0007748	1.87876	up
Capana11g000402	687.4553154	741.796788	527.372849	181.50988	62.136787	137.333222	2.07E-05	-2.2719	down
Capana11g000422	4.583035436	8.6517881	10.1881893	62.383653	51.240763	90.0193157	2.77E-08	3.20951	up
Capana11g000459	1.527678479	0	2.41299219	11.28215	9.7180757	16.8978238	0.0002341	3.36811	up
Capana11g000523	46.97611322	58.6816932	84.4547268	0.3318279	0	0.61446632	3.96E-20	-7.5636	down
Capana11g000597	14.51294555	21.8175526	9.92007902	258.82579	138.11447	168.978238	4.60E-08	3.69964	up
Capana11g000605	121.0685194	163.25548	87.4039395	451.61783	354.56252	294.329367	0.0017593	1.65421	up
Capana11g000616	0	1.1284941	1.87677171	20.90516	19.436151	25.5003522	1.81E-08	4.54736	up
Capana11g000655	92.42454796	136.923951	36.1948829	193.45569	260.91561	192.635191	0.0071771	1.3683	up
Capana11g000681	18.33214174	31.5978348	32.4413395	1.6591397	1.1779486	2.76509844	6.29E-08	-3.7909	down
Capana11g000685	15.65870441	14.6704233	9.65196877	1.3273118	3.5338457	1.22893264	0.0028632	-2.6236	down
Capana11g000785	26.73437338	24.8268702	19.5720478	0.6636559	2.3558971	4.30126423	1.10E-05	-3.1973	down
Capana11g000869	48.88571132	46.2682581	37.2673239	9.6230103	12.957434	15.6688911	0.0072903	-1.7038	down
Capana11g000871	109.6109308	65.4526578	56.8393717	6.6365588	13.546409	16.2833575	0.0002989	-2.581	down
Capana11g000953	56.52410371	50.0299051	16.3547249	0.6636559	2.06141	1.5361658	0.0002806	-4.7658	down
Capana11g001014	2.673437338	0.7523294	2.14488195	31.855482	23.264484	78.0372225	0.0049561	4.67055	up
Capana11g001016	38.57388159	22.9460467	50.1366156	118.13075	100.7146	92.477181	0.0081766	1.577	up
Capana11g001019	59.19754105	31.5978348	58.4480331	137.7086	151.36639	144.399585	0.0036874	1.63372	up
Capana11g001030	29.40781071	47.3967522	26.2748039	4.9774191	5.0062814	7.98806215	0.0002413	-2.4363	down
Capana11g001074	30.55356957	26.331529	30.832678	1.3273118	3.2393586	3.37956476	7.05E-07	-3.3748	down
Capana11g001095	12.98526707	44.0112699	47.9917336	1.3273118	4.12282	0.61446632	0.0013933	-4.0178	down
Capana11g001190	337.6169438	413.78117	711.028366	86.93892	100.12563	62.6755645	0.0004921	-2.4527	down
Capana11g001251	250.9211901	355.475641	323.340954	26.878063	34.160508	29.1871502	1.63E-10	-3.275	down
Capana11g001368	344.4914969	371.274559	241.299219	0.9954838	0.8834614	1.22893264	3.59E-35	-8.1797	down
Capana11g001379	16.42254365	46.2682581	41.0208673	1.3273118	5.0062814	0	0.0001876	-3.9372	down
Capana11g001383	291.4046698	115.858728	1210.51775	0.6636559	0.8834614	0	0.0057253	-9.9168	down
Capana11g001496	5.728794295	4.8901411	13.1374019	0	0	0	0.0001021	######	down
Capana11g001506	16.42254365	21.0652232	16.8909454	4.9774191	2.06141	3.99403107	0.0033955	-2.2121	down
Capana11g001539	5.728794295	7.1471293	6.97086634	0	0	0	5.35E-06	######	down
Capana11g001599	65.69017458	48.5252463	42.0933083	10.286666	16.49128	14.7471917	0.0030655	-1.8225	down
Capana11g001600	101.5906188	153.475198	75.875199	534.24298	278.58484	302.931895	0.0077726	1.84113	up

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Capana11g001622	78.29352203	62.8195049	61.1291356	279.73095	272.98958	358.233864	1.18E-05	2.26109	up
Capana11g001624	14.89486517	18.0559056	16.8909454	57.406234	48.295891	50.3862382	0.0037402	1.73779	up
Capana11g001632	27.88013224	14.6704233	23.057481	2.3227956	8.5401271	3.68679791	0.0041105	-2.0773	down
Capana11g001647	25.2066949	34.6071524	58.7161434	0.3318279	0.5889743	0	2.65E-09	-6.9054	down
Capana11g001693	6.874553154	6.3947999	5.36220487	0.3318279	0.2944871	0.30723316	0.0006224	-4.2286	down
Capana11g001694	29.40781071	13.5419292	11.2606302	246.87999	156.96165	72.1997925	0.0075168	3.2304	up
Capana11g001697	67.21785306	33.4786583	42.3614185	0	2.6503843	2.76509844	2.25E-08	-4.6354	down
Capana11g001704	2.673437338	1.5046588	4.02165366	0	0	0	0.0002648	######	down
Capana11g001813	0	0.3761647	1.07244097	17.586881	10.30705	17.8195233	1.56E-07	5.07919	up
Capana11g001850	10.31182973	6.0186352	2.14488195	41.146665	61.547813	31.6450154	9.32E-06	2.95184	up
Capana11g001884	5.728794295	11.6611057	4.55787414	0.3318279	0.2944871	0.61446632	0.0038172	-4.065	down
Capana11g001891	17.18638289	21.8175526	30.2964575	1.9909676	1.7669229	1.5361658	5.58E-07	-3.6158	down
Capana11g001940	96.62566378	131.657645	56.3031512	4.9774191	11.779486	6.75912951	6.18E-05	-3.5113	down
Capana11g001949	3.437276577	9.4041175	7.77519707	21.568816	20.025126	32.2594818	0.0055067	1.92702	up
Capana11g001999	66.83593344	82.0039046	55.4988204	307.93633	250.90304	145.014051	0.0026377	1.87581	up
Capana11g002005	0	0.3761647	0.26811024	37.828385	37.10538	66.0551293	1.14E-14	7.85631	up
Capana11g002021	31.69932843	13.5419292	15.0141736	0	0.8834614	1.5361658	0.0002438	-4.5536	down
Capana11g002023	3.055356957	1.8808235	1.87677171	0	0	0	0.0007234	######	down
Capana11g002024	4.964955056	3.3854823	3.48543317	0	0.8834614	0	0.0065459	-3.6458	down
Capana11g002032	27.116293	25.5791996	34.8543317	0	0	0	1.75E-16	######	down
Capana11g002192	6.492633534	11.6611057	14.4779532	1.3273118	2.3558971	1.5361658	0.004319	-2.5513	down
Capana11g002204	21.00557908	11.6611057	25.2023629	81.629673	86.57922	65.7478961	0.0002355	2.11316	up
Capana11g002210	16.80446327	25.5791996	14.2098429	0.6636559	2.06141	0	3.33E-07	-4.2826	down
Capana11g002270	46.21227398	6.3947999	27.8834653	205.06967	287.41945	166.213139	2.99E-08	3.13274	up
Capana11g002302	117.6312429	163.25548	96.5196877	23.227956	7.3621785	10.7531606	2.36E-08	-3.1008	down
Capana11g002305	140.54642	160.246162	155.772052	596.29481	615.77261	286.341305	0.0060699	1.80881	up
Capana11g002316	2.291517718	2.6331529	2.14488195	0	0	0	0.0006134	######	down
Capana11g002340	1.145758859	0.7523294	1.60866146	7.9638706	8.8346143	10.4459274	0.0023018	3.05308	up
Capana11g002345	19.4779006	16.1750821	20.3763785	3.6501073	2.9448714	6.14466319	0.0060509	-2.0475	down
Capana11g002351	0	0	0	1.6591397	2.6503843	5.83743003	0.0053053	Inf	up
Capana11g002361	4.201115816	4.8901411	3.48543317	0	0.2944871	0	0.0005696	-5.3215	down
Capana11g002371	25.2066949	25.5791996	32.1732292	0.9954838	0	1.84339896	1.81E-10	-4.7832	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana12g000016	35.90044425	56.0485403	36.4629931	11.28215	5.3007686	9.52422795	0.0002795	-2.2111	down
Capana12g000029	8.784151252	13.9180939	10.99252	0.6636559	0.2944871	0	2.46E-06	-5.0385	down
Capana12g000136	7.638392393	4.5139764	6.70275609	95.898275	58.602941	82.3384868	5.93E-11	3.74492	up
Capana12g000151	0	0	0.26811024	490.77352	199.95677	304.160828	4.69E-15	11.9708	up
Capana12g000190	1107.184977	1826.27962	504.047258	6470.313	6728.7367	2562.32455	0.0074811	2.28363	up
Capana12g000240	64.92633534	36.1118112	38.3397649	1.3273118	2.3558971	4.91573055	9.59E-08	-3.9326	down
Capana12g000255	38.95580121	27.0838584	17.6952761	4.9774191	2.9448714	4.60849739	0.0005086	-2.6516	down
Capana12g000288	0	0	0.53622049	29.532687	8.24564	11.9820932	0.0027414	6.65117	up
Capana12g000302	122.2142783	160.622327	191.698824	0	0.2944871	0	1.52E-34	-10.556	down
Capana12g000356	3.055356957	2.2569882	4.55787414	0	0	0	0.0001676	######	down
Capana12g000373	14.89486517	39.4972935	19.840158	0.3318279	0	0.61446632	3.48E-05	-6.216	down
Capana12g000374	8.784151252	27.8361878	13.4055122	0.6636559	0	0.30723316	0.0009082	-5.6015	down
Capana12g000375	25.2066949	66.9573166	50.4047258	4.3137632	4.4173071	11.0603937	0.0027344	-2.7663	down
Capana12g000376	21.76941832	48.1490816	21.1807093	173.87784	155.48921	116.134134	4.36E-06	2.37591	up
Capana12g000377	101.2086992	200.87195	66.4913404	0.3318279	2.6503843	4.60849739	0.000178	-5.526	down
Capana12g000469	15.27678479	12.0372704	14.4779532	1.9909676	1.4724357	4.91573055	0.0073357	-2.2318	down
Capana12g000526	2.673437338	60.186352	99.7370107	0	0	0	0.0011994	######	down
Capana12g000534	19.09598098	19.5605644	9.38385853	50.106019	58.602941	29.8016165	0.0052667	1.61718	up
Capana12g000729	7.638392393	5.2663058	4.82598439	0.9954838	0	0.61446632	0.0039795	-3.3701	down
Capana12g000742	33.22700691	28.2123525	346.130325	1259.6189	1083.7127	1521.41861	3.45E-08	3.35139	up
Capana12g000802	29.78973033	39.8734582	16.6228351	1.3273118	4.12282	3.37956476	0.0004029	-3.2052	down
Capana12g000838	59.96138029	85.7655516	46.9192927	529.26557	884.93386	296.479999	0.0033287	3.24063	up
Capana12g001035	74.85624546	113.225575	45.8468517	3.3182794	3.8283328	2.76509844	1.14E-05	-4.4749	down
Capana12g001078	27.116293	28.9646819	24.3980322	3.9819353	1.1779486	7.06636267	0.0001064	-2.6342	down
Capana12g001167	29.78973033	12.7895998	67.5637814	316.56386	228.52202	196.321989	2.01E-07	2.8548	up
Capana12g001168	26.73437338	11.284941	67.5637814	323.53224	228.22753	169.285471	4.78E-05	2.8771	up
Capana12g001207	105.409815	224.194161	115.555515	21.568816	27.976278	32.2594818	0.0094451	-2.3604	down
Capana12g001288	1.909598098	4.5139764	4.2897639	0.3318279	0.2944871	0.30723316	0.0078951	-3.4304	down
Capana12g001292	15.65870441	20.3128938	24.3980322	3.6501073	5.5952557	2.15063212	0.0013312	-2.3098	down
Capana12g001359	15.65870441	16.5512468	9.65196877	3.3182794	1.7669229	2.15063212	0.0040413	-2.4434	down
Capana12g001461	16.04062403	11.6611057	11.2606302	82.956985	97.769731	66.3623625	4.45E-07	2.75765	up
Capana12g001573	21.00557908	15.4227527	21.1807093	76.320426	45.056533	53.1513366	0.0051264	1.69367	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana12g001649	25.2066949	19.5605644	24.9342527	111.49419	87.168194	98.9290774	7.46E-05	2.18727	up
Capana12g001651	14.13102593	8.6517881	12.8692917	107.84408	70.382427	54.0730361	7.69E-05	2.80077	up
Capana12g001744	6.492633534	4.5139764	4.55787414	19.577848	27.092817	16.5905906	0.0025984	2.1162	up
Capana12g001752	373.517388	343.062206	487.692533	24.887096	122.80114	178.809699	0.0007808	-1.795	down
Capana12g001883	8.020312013	7.523294	1.07244097	66.03376	53.007686	24.5786528	0.0004554	3.19893	up
Capana12g001923	3.437276577	3.3854823	7.50708682	53.424298	29.743201	23.6569533	0.0021908	2.99845	up
Capana12g001970	5.346874675	6.3947999	9.38385853	43.801288	96.002808	79.2661552	3.62E-06	3.46717	up
Capana12g001971	0	0	0	1.9909676	5.3007686	3.37956476	0.0001364	Inf	up
Capana12g002102	8.784151252	10.1564469	9.92007902	28.537203	39.755764	25.1931191	0.005985	1.78784	up
Capana12g002105	10.31182973	17.6797409	24.3980322	1.3273118	3.2393586	4.30126423	0.0012868	-2.4733	down
Capana12g002137	4.201115816	4.5139764	5.89842536	25.550751	14.42987	23.3497201	0.0025642	2.20813	up
Capana12g002150	28.64397148	23.6983761	23.8618117	0.3318279	0.2944871	0.30723316	2.29E-12	-6.2594	down
Capana12g002162	1.527678479	0	1.87677171	6.9683868	14.724357	15.0544248	0.0001213	3.53397	up
Capana12g002172	78.29352203	34.9833171	129.229137	801.36448	455.8661	483.892226	1.64E-05	2.94546	up
Capana12g002238	70.65512964	87.6463751	29.7602371	6.3047309	11.779486	1.84339896	0.0033982	-3.1485	down
Capana12g002311	41.62923854	112.473245	70.5129941	7.9638706	11.484999	12.9037927	0.0067384	-2.711	down
Capana12g002344	26.73437338	82.756234	173.735438	0	0	0	4.49E-05	######	down
Capana12g002366	0	0	0	1.6591397	3.8283328	3.37956476	0.000248	Inf	up
Capana12g002378	9.929910111	9.4041175	10.7244097	0.3318279	0	0	6.55E-07	-6.3991	down
Capana12g002379	14.51294555	10.1564469	15.0141736	72.670319	67.437555	85.1035852	3.77E-06	2.59769	up
Capana12g002385	38.95580121	32.7263289	39.4122058	146.00429	135.1696	179.116932	6.22E-05	2.14205	up
Capana12g002409	18.33214174	47.3967522	42.897639	1.3273118	0.5889743	0.61446632	4.78E-07	-5.3314	down
Capana12g002472	123.7419568	56.8008697	95.715357	0.6636559	0	1.5361658	6.79E-14	-6.886	down
Capana12g002500	101.5906188	169.274115	296.79804	0	0.2944871	0.30723316	1.77E-10	-9.7915	down
Capana12g002504	27.49821262	24.4507055	39.4122058	142.68601	126.0405	93.0916473	0.0001904	2.08223	up
Capana12g002509	30.93548919	30.8455054	16.0866146	5.9729029	1.7669229	5.83743003	0.0004736	-2.4344	down
Capana12g002523	39.71964045	93.6650103	71.8535453	442.32664	242.95189	445.795315	6.41E-06	2.54933	up
Capana12g002555	27.49821262	45.139764	98.9326799	1162.3933	903.19206	1036.91191	8.80E-14	4.27407	up
Capana12g002642	36.28236387	25.5791996	53.3539385	133.72666	82.161913	113.676269	0.0070095	1.61271	up
Capana12g002673	43.92075626	23.6983761	1.60866146	82.625157	196.42292	97.0856784	0.0097103	2.52855	up
Capana12g002689	2.291517718	1.8808235	1.34055122	0	0	0	0.0011885	######	down
Capana12g002725	3.437276577	6.0186352	3.75354341	36.501073	22.969997	15.9761243	0.0019376	2.60419	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

Capana12g002751	72.94664736	114.730233	196.256698	0.3318279	0.2944871	0	7.36E-11	-9.1563	down
Capana12g002758	12.22142783	11.284941	13.6736224	3.3182794	0.2944871	3.68679791	0.0077983	-2.2595	down
Capana12g002786	3883.740612	6722.06319	5952.04741	1214.4903	788.63657	813.553406	0.0005501	-2.4644	down
Capana12g002800	19.4779006	14.6704233	34.3181112	1.3273118	2.6503843	1.5361658	0.0001265	-3.536	down
Capana12g002866	3.819196197	3.3854823	2.41299219	0	0	0	0.0002968	######	down
Capana12g002880	114.9578055	77.4899282	154.4315	664.98319	267.09984	711.244764	0.0084436	2.33827	up
Capana12g002881	22.53325756	27.4600231	42.6295288	1.6591397	0.2944871	2.15063212	1.07E-09	-4.4058	down
ONT.1000	0	0	0	16.923225	7.0676914	3.37956476	0.0054276	Inf	up
ONT.10049	17.95022212	22.569882	25.2023629	1.6591397	3.2393586	1.5361658	7.76E-06	-3.2588	down
ONT.10103	1.527678479	3.3854823	5.89842536	19.909676	14.724357	23.3497201	0.0010546	2.51703	up
ONT.10112	21.00557908	11.284941	21.98504	3.6501073	3.2393586	1.84339896	0.000635	-2.5369	down
ONT.1033	40.48347968	20.3128938	26.5429141	0	1.4724357	0	2.33E-10	-5.7907	down
ONT.10350	3.437276577	7.1471293	4.02165366	0	0.5889743	0.61446632	0.0055358	-3.5206	down
ONT.10386	23.67901642	14.6704233	23.5937014	3.3182794	2.06141	4.91573055	0.0004921	-2.4976	down
ONT.10419	4.964955056	16.5512468	25.2023629	0	0.2944871	0.61446632	0.0016377	-5.5983	down
ONT.10420	6.110713915	6.3947999	8.84763804	0.6636559	0.8834614	0.30723316	0.0017498	-3.4281	down
ONT.10427	106.9374935	130.905316	128.692917	36.501073	32.98256	35.0245802	0.0016479	-1.7195	down
ONT.10428	125.6515549	136.547786	97.860239	2.3227956	2.06141	1.84339896	5.01E-21	-5.7636	down
ONT.10446	20.24173984	20.6890585	27.3472449	2.6546235	2.6503843	6.45189635	0.0004334	-2.45	down
ONT.10502	49.64955056	31.5978348	13.4055122	1.3273118	0.5889743	3.68679791	0.0041943	-3.9983	down
ONT.10547	152.3859282	175.29275	251.487409	6.6365588	8.24564	10.7531606	1.95E-16	-4.4062	down
ONT.10654	1.909598098	2.2569882	5.63031512	0	0	0	0.0035199	######	down
ONT.1071	16.42254365	28.2123525	19.0358273	2.6546235	2.6503843	4.30126423	0.0002908	-2.6438	down
ONT.10732	0	0	0	5.309247	2.3558971	7.68082899	0.0001665	Inf	up
ONT.10754	6.492633534	5.6424705	4.02165366	0	0	0	2.81E-05	######	down
ONT.10767	8.402231633	8.2756234	12.064961	25.218923	30.037688	36.2535128	0.0088048	1.76304	up
ONT.10897	20.62365946	9.7802822	10.4562995	3.6501073	0.8834614	2.15063212	0.0068288	-2.5185	down
ONT.10903	11.45758859	7.523294	4.55787414	0	0	0	3.22E-06	######	down
ONT.10976	103.5002169	56.8008697	127.620476	23.559784	30.332176	28.2654507	0.0042161	-1.7128	down
ONT.11230	9.166070872	24.4507055	27.8834653	1.3273118	4.12282	0.30723316	0.0018364	-3.3196	down
ONT.11254	2.673437338	1.8808235	0.80433073	1919.2928	1494.2278	659.936827	2.51E-13	9.66199	up
ONT.11257	0	0	0.26811024	45.1286	16.196793	24.5786528	1.69E-06	8.43763	up

Supplemental Information – Table S2. DEGs in different comparison groups.

ONT.11299	0	0	0	2.9864515	2.3558971	3.99403107	0.0002375	Inf	up
ONT.11357	157.3508833	184.320703	182.046855	1092.7094	997.42795	860.252847	2.87E-06	2.58604	up
ONT.11470	22.91517718	16.5512468	24.3980322	2.6546235	4.12282	6.45189635	0.0023195	-2.1812	down
ONT.11484	87.4595929	65.8288225	63.5421278	1.3273118	1.4724357	0.30723316	2.74E-19	-6.028	down
ONT.11485	1322.969563	1836.0599	2214.85872	488.45073	437.90238	222.744041	0.0002426	-2.1297	down
ONT.11713	5.728794295	1.8808235	21.4488195	148.65892	127.51293	131.803025	7.21E-12	3.91745	up
ONT.11737	73.32856698	86.1417163	127.888586	2.6546235	4.4173071	3.99403107	2.59E-14	-4.6056	down
ONT.11893	9.166070872	10.5326116	24.9342527	0.9954838	0.5889743	2.15063212	0.007023	-3.4868	down
ONT.11982	100.0629404	121.501198	110.46142	0.6636559	0.2944871	1.22893264	1.30E-25	-7.1611	down
ONT.11983	11.45758859	15.4227527	30.832678	0.9954838	0.5889743	0.61446632	0.0002054	-4.6159	down
ONT.11986	12.60334745	19.9367291	8.5795278	0	0	0.61446632	2.40E-06	-5.9957	down
ONT.11987	7.638392393	9.4041175	8.5795278	0	0	0	6.06E-07	######	down
ONT.11988	1074.72181	1237.58186	1175.1272	1.6591397	0.8834614	4.91573055	7.25E-39	-8.7862	down
ONT.12048	0.763839239	0.3761647	0	20.90516	5.8897428	21.199088	0.0001782	5.47906	up
ONT.1212	0.38191962	0	0	17.255053	8.8346143	22.4280206	5.64E-08	7.08054	up
ONT.12139	27.49821262	37.61647	25.4704732	4.6455912	2.3558971	3.0723316	3.85E-06	-3.0795	down
ONT.12327	0.38191962	0	0	4.3137632	9.7180757	5.53019687	2.66E-05	5.77363	up
ONT.1234	50.03147018	157.989174	89.2807112	0	0.2944871	0	6.77E-08	-9.888	down
ONT.1248	13.36718669	16.9274115	42.3614185	0	1.7669229	1.5361658	0.0052738	-4.3651	down
ONT.12696	5.728794295	2.2569882	6.43464585	26.546235	21.203074	21.8135543	0.0009188	2.36878	up
ONT.12910	71.41896888	92.5365162	217.705518	0	0.5889743	1.22893264	4.56E-06	-7.625	down
ONT.1294	29.78973033	13.1657645	14.7460634	0.3318279	2.9448714	4.30126423	0.0070938	-2.8424	down
ONT.12967	3.055356957	3.761647	5.89842536	0	0	0.61446632	0.0012867	-4.2929	down
ONT.12968	143.9836966	150.842045	248.806306	12.94129	25.325894	24.8858859	1.56E-07	-3.0127	down
ONT.13051	8.784151252	7.8994587	6.16653561	1.3273118	0.8834614	0.92169948	0.0095081	-2.7759	down
ONT.13084	0	0.3761647	0	10.618494	10.30705	2.15063212	0.0022848	6.01225	up
ONT.1311	175.683025	104.949951	208.58977	2.3227956	9.1291014	14.1327253	7.39E-11	-4.1669	down
ONT.1317	4.201115816	0.7523294	2.41299219	13.273118	13.840896	6.75912951	0.00929	2.30164	up
ONT.13362	4.583035436	6.0186352	3.75354341	0	0.2944871	0.30723316	0.0010919	-4.494	down
ONT.13397	0	0	0.53622049	11.613978	3.5338457	5.53019687	0.0058594	5.38355	up
ONT.13400	12.98526707	30.4693407	24.9342527	2.9864515	4.12282	2.45786528	0.0005086	-2.7473	down
ONT.13455	685.1637977	955.458338	423.077965	97.889242	53.007686	58.3743003	7.63E-05	-3.2147	down

Supplemental Information – Table S2. DEGs in different comparison groups.

ONT.13457	14.13102593	14.2942586	3.75354341	0.6636559	0.2944871	1.22893264	0.0086068	-3.7999	down
ONT.13463	35.51852463	32.7263289	18.4996068	3.9819353	5.0062814	4.30126423	0.0001328	-2.6185	down
ONT.13516	17.18638289	10.1564469	3.75354341	0	0	0.61446632	0.0042729	-5.59	down
ONT.13646	10.31182973	7.523294	15.2822839	1.3273118	0.5889743	0.92169948	0.0001807	-3.4477	down
ONT.13659	0.38191962	0.3761647	0.53622049	91.252684	131.63575	26.7292849	3.35E-05	7.69035	up
ONT.13675	346.7830147	340.052889	233.255912	1.6591397	2.3558971	1.84339896	2.89E-31	-7.2061	down
ONT.13757	16.04062403	16.5512468	14.7460634	1.6591397	1.4724357	3.68679791	0.0007808	-2.7101	down
ONT.14291	0	0	0.80433073	9.9548382	6.7732043	2.45786528	0.0086251	4.69351	up
ONT.14347	0	0	0	5.641075	6.7732043	5.22296371	9.33E-06	Inf	up
ONT.14430	3.437276577	4.8901411	2.68110244	36.169246	21.203074	15.9761243	0.0013764	2.82593	up
ONT.14445	8.402231633	1.8808235	5.09409463	23.559784	19.730639	27.036518	0.000929	2.28898	up
ONT.14506	11.83950821	4.1378117	13.9417327	346.42837	159.02306	345.330071	6.80E-09	4.92709	up
ONT.14660	3.437276577	11.6611057	4.2897639	0	0	0	0.0050294	######	down
ONT.14667	201.6535592	301.684089	34.8543317	0.9954838	0.5889743	0	0.0002439	-8.3191	down
ONT.14707	218.0761028	135.795457	266.501582	82.956985	85.401271	30.723316	0.0047829	-1.5395	down
ONT.14757	12.98526707	9.7802822	18.2314966	2.6546235	2.06141	1.5361658	0.0013312	-2.6151	down
ONT.14769	11.07566897	18.0559056	8.31141756	1.6591397	1.7669229	2.76509844	0.0051371	-2.514	down
ONT.15045	25.2066949	15.4227527	23.3255912	56.078922	71.265888	50.3862382	0.0089794	1.56984	up
ONT.15049	21.3874987	51.5345639	38.0716546	0.6636559	0.2944871	0.30723316	8.92E-09	-6.3642	down
ONT.15177	1.527678479	2.6331529	1.07244097	0	0	0	0.0026787	######	down
ONT.15178	4.964955056	4.8901411	7.23897658	0.3318279	0	0	8.38E-05	-5.583	down
ONT.15210	12.60334745	11.6611057	54.6944897	199.76042	172.27498	269.750714	1.56E-08	3.12346	up
ONT.15256	9.547990492	9.7802822	11.2606302	0	0	0	6.94E-08	######	down
ONT.15257	1610.936956	4827.32159	2847.33079	1.6591397	1.7669229	0.92169948	1.49E-12	-10.972	down
ONT.15277	24.44285566	15.046588	17.6952761	1.9909676	3.8283328	1.22893264	0.0001315	-2.9243	down
ONT.15294	6.492633534	0.7523294	4.82598439	59.065373	68.02653	50.079005	4.13E-11	3.97635	up
ONT.15440	1.909598098	1.1284941	3.75354341	17.255053	8.8346143	18.1267564	0.0009697	2.80082	up
ONT.1562	0	0	0	10.286666	10.30705	1.84339896	0.0013179	Inf	up
ONT.1616	4.964955056	12.7895998	7.23897658	0	0	0	1.79E-05	######	down
ONT.1887	2.291517718	0	0.53622049	8.6275265	11.779486	13.518259	6.22E-05	3.68052	up
ONT.1953	12.98526707	20.3128938	10.7244097	2.6546235	1.7669229	3.68679791	0.0049104	-2.3574	down
ONT.201	7.256472774	6.7709646	14.2098429	0	0.2944871	0	1.54E-06	-6.4803	down

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

ONT.2021	6.110713915	3.761647	3.21732292	0	0.8834614	0.30723316	0.0098696	-3.3672	down
ONT.2025	11.07566897	3.761647	4.82598439	44.133116	51.53525	23.9641864	0.0001455	2.7016	up
ONT.2039	14.13102593	11.284941	11.2606302	0.3318279	0	0.92169948	2.49E-06	-4.7887	down
ONT.2057	15.27678479	8.6517881	9.11574829	48.778707	76.566657	38.7113781	0.0003262	2.40586	up
ONT.208	23.2970968	28.5885172	22.2531502	3.3182794	3.5338457	3.68679791	9.86E-05	-2.7258	down
ONT.2197	10.31182973	11.6611057	13.6736224	72.338491	73.327298	47.6211397	9.68E-06	2.53324	up
ONT.2268	50.03147018	40.2496229	47.9917336	264.46687	219.98189	137.947689	5.51E-05	2.26572	up
ONT.2307	3.819196197	1.8808235	2.41299219	9.6230103	17.669229	10.4459274	0.0055807	2.31197	up
ONT.2312	0.38191962	0.3761647	0	3.3182794	4.12282	5.22296371	0.0013526	4.14112	up
ONT.2338	31.31740881	29.3408466	36.9992136	281.05827	316.27919	138.562155	9.70E-05	3.01001	up
ONT.252	10869.8143	3585.97808	4420.6017	34.510106	35.927431	85.7180515	3.39E-05	-6.8294	down
ONT.2548	146.657134	110.592422	155.235831	11.28215	21.792048	22.4280206	1.06E-07	-2.8021	down
ONT.2812	24.06093604	16.9274115	64.3464585	2.3227956	0.5889743	1.22893264	0.0098696	-4.5665	down
ONT.2852	4.201115816	3.761647	3.48543317	0	0.5889743	0	0.0028642	-4.1837	down
ONT.300	10.69374935	18.4320703	14.2098429	0.9954838	0.8834614	0.92169948	1.12E-05	-3.8629	down
ONT.306	4.964955056	21.0652232	23.057481	0.6636559	0.2944871	0.30723316	0.0010857	-5.184	down
ONT.3062	5.728794295	4.8901411	10.99252	0.3318279	0	1.22893264	0.0006997	-3.705	down
ONT.3075	34.37276577	47.0205875	39.6803161	11.945806	10.30705	12.2893264	0.0060229	-1.7203	down
ONT.3083	198.2162826	149.713551	192.771265	535.23847	667.89684	508.470879	0.0015489	1.75629	up
ONT.309	83.25847709	56.424705	62.4696868	11.28215	7.9511528	24.8858859	0.0002317	-2.1092	down
ONT.3170	46.97611322	75.6091047	78.0200809	17.255053	12.36846	19.3556891	0.0005095	-1.9445	down
ONT.3243	30.55356957	47.0205875	24.1299219	0.6636559	0.2944871	0.30723316	1.17E-10	-6.2399	down
ONT.3246	12.60334745	12.0372704	11.5287405	65.370104	34.160508	43.3198755	0.0006137	2.07373	up
ONT.325	36.66428349	25.2030349	15.2822839	6.3047309	2.6503843	4.30126423	0.0036798	-2.4513	down
ONT.3351	50.03147018	112.473245	8.84763804	0	0	0	0.0023705	######	down
ONT.3379	0	0.7523294	0.80433073	13.604946	5.3007686	19.0484559	0.0010001	4.69441	up
ONT.3484	231.0613699	98.1789867	244.516542	1079.7681	1057.2088	1102.04534	4.66E-06	2.59409	up
ONT.3590	0	0	0.26811024	14.600429	14.135383	3.37956476	0.0005186	7.02196	up
ONT.3667	0	0	2.94921268	9.6230103	10.012563	12.5965595	0.0005148	3.56079	up
ONT.3796	4.583035436	2.6331529	4.02165366	32.850966	21.792048	16.5905906	9.89E-05	2.7612	up
ONT.3839	7.256472774	9.4041175	6.97086634	0	0.2944871	0	9.99E-06	-6.2314	down
ONT.384	21.76941832	45.8920934	41.2889775	2.3227956	5.5952557	1.84339896	4.46E-06	-3.3879	down

Supplemental Information – Table S2. DEGs in different comparison groups.

ONT.3895	7.638392393	9.7802822	5.89842536	0	0.2944871	0	1.25E-05	-6.2134	down
ONT.3967	10.31182973	15.4227527	8.84763804	0.6636559	4.12282	0.30723316	0.0041172	-2.6711	down
ONT.4006	12.98526707	5.6424705	8.84763804	0	0.2944871	0.30723316	8.69E-06	-5.4237	down
ONT.4019	58.81562143	34.2309877	41.0208673	1.3273118	10.601537	21.5063212	0.003908	-1.9188	down
ONT.4110	564.4771979	370.522229	459.272847	31.191826	71.854863	95.8567458	1.82E-07	-2.7204	down
ONT.4111	4778.960201	3542.71914	3361.03002	336.80536	648.75517	964.404888	0.00025	-2.4959	down
ONT.4132	0.38191962	0	0.53622049	289.68579	155.48921	55.6092019	3.19E-05	9.2018	up
ONT.4155	0.38191962	0.3761647	0	186.81913	249.43061	31.9522486	2.78E-05	9.35766	up
ONT.4299	3.437276577	2.2569882	1.07244097	0	0	0	0.0037041	######	down
ONT.4419	4215.246842	6192.79946	8919.7597	544.19782	692.04478	890.361696	1.49E-05	-3.0925	down
ONT.4428	24.06093604	42.1304464	28.6877961	2.3227956	3.2393586	3.68679791	9.28E-07	-3.2729	down
ONT.45	0.763839239	0.3761647	1.07244097	18.250537	13.840896	48.235606	0.0051562	5.27404	up
ONT.4565	125.6515549	103.821457	90.3531521	21.236988	42.700636	22.1207875	0.0015501	-1.802	down
ONT.4626	16.04062403	31.9739995	11.7968507	0	1.1779486	0.30723316	0.0003463	-5.2467	down
ONT.4692	55.37834485	69.9666342	64.3464585	160.2729	164.9128	199.701554	0.0047336	1.55751	up
ONT.4804	22.91517718	24.4507055	31.1007883	5.641075	6.18423	9.52422795	0.0081351	-1.7878	down
ONT.4818	9.547990492	10.9087763	10.4562995	0.6636559	0.2944871	1.22893264	0.000166	-3.7357	down
ONT.4829	4.964955056	7.523294	7.23897658	108.83956	110.72717	70.6636267	2.00E-12	3.97158	up
ONT.4856	1.527678479	0	0.53622049	14.600429	14.42987	8.90976163	4.42E-06	4.30156	up
ONT.4939	2.291517718	0.7523294	14.2098429	142.35419	117.79486	94.32058	4.79E-14	4.4702	up
ONT.5036	7.638392393	3.0093176	4.55787414	0.3318279	0.2944871	0.30723316	0.0020185	-3.9313	down
ONT.5385	3.437276577	5.2663058	4.02165366	13.273118	21.203074	19.3556891	0.0033469	2.16856	up
ONT.5395	11.45758859	9.7802822	16.0866146	0.3318279	1.4724357	1.84339896	0.0002291	-3.265	down
ONT.5404	0	0.7523294	0	187.15096	71.854863	71.278093	1.62E-06	8.84912	up
ONT.5536	1.145758859	0.7523294	2.68110244	51.101503	41.2282	29.1871502	3.50E-12	4.83255	up
ONT.5615	1.527678479	4.5139764	3.75354341	0	0	0	0.0002906	######	down
ONT.5624	28.64397148	47.3967522	15.2822839	396.20256	293.01471	173.279502	2.29E-05	3.32616	up
ONT.5777	0.763839239	0	1.07244097	6.3047309	14.135383	12.9037927	1.93E-05	4.28549	up
ONT.5865	1.909598098	0.7523294	0	57.074406	70.08794	7.98806215	0.0033324	5.75907	up
ONT.5867	9.547990492	3.3854823	6.70275609	38.160213	25.031407	29.1871502	0.0003319	2.33039	up
ONT.6082	7.638392393	12.7895998	9.92007902	1.3273118	2.3558971	1.22893264	0.0074811	-2.5369	down
ONT.6191	0	0	0	14.932257	9.1291014	3.99403107	0.0001958	Inf	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

ONT.6215	0	0.3761647	0	29.200859	11.779486	7.98806215	0.0015325	7.09663	up
ONT.6300	1.527678479	2.6331529	3.21732292	0	0	0.30723316	0.0027414	-4.5098	down
ONT.6344	12.22142783	4.8901411	13.1374019	0	0	0	3.97E-07	######	down
ONT.6367	11.07566897	6.3947999	4.02165366	27.873547	21.497561	18.7412227	0.0094451	1.75525	up
ONT.6449	0	0.3761647	0	13.936774	5.3007686	5.22296371	0.0018128	6.094	up
ONT.6454	50.03147018	21.4413879	49.6003951	7.3002147	12.957434	9.21699479	0.0067456	-1.9414	down
ONT.6707	3.819196197	6.0186352	6.43464585	139.03591	60.369864	47.0066734	0.006588	4.0159	up
ONT.6710	2.673437338	0	1.07244097	15.595913	15.018844	7.68082899	8.69E-05	3.4564	up
ONT.6711	0.38191962	0	0.26811024	6.6365588	5.0062814	5.22296371	0.0002999	4.7998	up
ONT.6829	32.08124805	1.1284941	0.80433073	512.34234	744.46349	395.101843	4.00E-15	5.69767	up
ONT.6835	6.492633534	7.8994587	3.75354341	0.3318279	0	0.30723316	0.0003253	-4.744	down
ONT.6838	3.437276577	6.7709646	12.064961	0	0	0	0.0001892	######	down
ONT.688	0	0	1.07244097	30.859998	38.577816	9.83146111	0.0001213	6.3248	up
ONT.6943	9.166070872	12.7895998	9.65196877	0.9954838	2.3558971	1.84339896	0.0075396	-2.5174	down
ONT.7015	1.909598098	4.8901411	2.14488195	0	0	0	0.0033905	######	down
ONT.7016	30.55356957	50.0299051	73.1940965	0	0.2944871	0.30723316	2.35E-11	-7.9088	down
ONT.7017	3.437276577	6.0186352	2.14488195	0	0.5889743	0	0.0073821	-4.2101	down
ONT.71	697.7671451	507.070016	511.554345	4.3137632	1.7669229	6.45189635	1.55E-31	-7.01	down
ONT.716	532.0140302	668.444672	1060.91223	93.243651	138.70344	158.225077	9.50E-05	-2.4424	down
ONT.7312	0.38191962	4.1378117	1.07244097	26.546235	15.018844	14.4399585	2.78E-05	3.40406	up
ONT.7314	1.145758859	0.3761647	0.53622049	33.84645	18.847177	13.2110259	4.58E-05	5.09855	up
ONT.7315	1.145758859	0	0	46.78774	28.565253	22.1207875	1.98E-09	6.50783	up
ONT.7356	54.61450561	41.0019523	67.8318917	8.2956985	10.012563	7.06636267	5.54E-06	-2.5913	down
ONT.7403	665.3039775	543.181827	692.79687	26.214407	40.639226	53.1513366	1.36E-13	-3.8957	down
ONT.7430	102.7363777	37.9926347	88.4763804	14.932257	15.018844	18.4339896	0.0078361	-2.1485	down
ONT.7583	5.728794295	4.1378117	6.16653561	0	0.2944871	0	0.0001335	-5.6663	down
ONT.7628	27.116293	30.4693407	28.4196858	89.925372	84.223323	65.1334298	0.0067594	1.5683	up
ONT.7656	65.30825496	30.4693407	102.418113	462.23632	418.17174	479.590962	9.59E-08	2.87748	up
ONT.7668	17.95022212	13.1657645	13.4055122	1.9909676	1.1779486	3.0723316	0.0008675	-2.7466	down
ONT.7705	35.90044425	34.9833171	50.4047258	5.9729029	7.9511528	14.1327253	0.0008116	-2.0225	down
ONT.7765	5.346874675	5.2663058	1.60866146	0	0	0	0.0007804	######	down
ONT.7772	2.291517718	3.3854823	1.87677171	19.577848	15.018844	11.6748601	0.00056	2.70359	up

Supplemental Information – Table S2. DEGs in different comparison groups.

ONT.7836	1.527678479	1.1284941	2.14488195	13.604946	11.484999	4.91573055	0.0063808	2.74389	up
ONT.7956	49.26763094	39.1211288	42.3614185	13.273118	8.5401271	14.7471917	0.00449	-1.748	down
ONT.7959	0.763839239	0.7523294	1.34055122	15.927741	9.1291014	8.90976163	0.0001274	3.66925	up
ONT.7972	14.13102593	17.6797409	17.6952761	1.3273118	0.8834614	3.99403107	0.000236	-2.9126	down
ONT.8	79.05736127	100.05981	106.975987	0	0	0	5.25E-30	######	down
ONT.8013	16.80446327	13.9180939	25.2023629	1.6591397	2.06141	3.99403107	0.0001903	-2.7669	down
ONT.8236	3.055356957	2.6331529	2.14488195	0	0	0	0.0005194	######	down
ONT.836	73.32856698	45.139764	64.6145687	10.950322	25.620381	15.6688911	0.0037433	-1.7151	down
ONT.8367	14.13102593	11.284941	7.23897658	0.6636559	2.9448714	1.5361658	0.0071771	-2.5772	down
ONT.8375	0.763839239	0.7523294	0.26811024	6.3047309	6.7732043	3.99403107	0.0033049	3.34614	up
ONT.8443	48.88571132	18.4320703	31.3688985	0	0	0.61446632	6.70E-08	-7.2488	down
ONT.8444	5.728794295	1.8808235	6.70275609	0	0	0	0.000234	######	down
ONT.8445	30.17164995	8.6517881	19.840158	0	0.2944871	0	1.59E-05	-7.5356	down
ONT.8583	35.51852463	49.2775757	23.8618117	12.94129	8.24564	7.98806215	0.0077127	-1.8093	down
ONT.8596	5.346874675	6.7709646	0.80433073	164.25483	181.40408	32.5667149	0.0017901	4.95851	up
ONT.87	3.437276577	4.8901411	12.8692917	0	0	0	0.0026597	######	down
ONT.8751	14.89486517	20.6890585	13.6736224	0.9954838	0.2944871	0.30723316	1.06E-07	-4.8546	down
ONT.8772	79.82120051	214.413879	116.627956	15.595913	15.018844	7.37359583	0.0030667	-3.3464	down
ONT.8777	0.38191962	0	0	2.6546235	8.5401271	6.14466319	0.0003541	5.59777	up
ONT.8808	9.547990492	4.5139764	10.7244097	43.137632	38.577816	35.3318133	0.0002033	2.33733	up
ONT.917	0.38191962	0.7523294	1.60866146	9.2911823	12.36846	10.1386943	0.0002205	3.63261	up
ONT.9299	0	0	0	4.9774191	8.24564	2.15063212	0.001099	Inf	up
ONT.9312	11.07566897	6.7709646	13.1374019	0	0.2944871	0.30723316	1.67E-06	-5.5956	down
ONT.934	0	0	2.68110244	44.796772	26.503843	33.4884144	2.32E-12	5.40128	up
ONT.9382	2.291517718	5.2663058	4.82598439	0	0	0.30723316	0.0004787	-5.2596	down
ONT.9421	9.166070872	3.3854823	8.5795278	0.3318279	0.8834614	0.92169948	0.0033483	-3.2114	down
ONT.9441	28.26205186	17.6797409	23.5937014	3.6501073	2.06141	7.37359583	0.0009103	-2.3218	down
ONT.9470	13.74910631	21.4413879	15.2822839	0.6636559	1.1779486	2.15063212	1.44E-05	-3.5773	down
ONT.9486	29.78973033	21.4413879	17.4271658	2.6546235	4.4173071	2.76509844	0.0001862	-2.7119	down
ONT.9509	11.45758859	0.7523294	26.2748039	285.70386	132.51921	267.907315	1.92E-07	4.26104	up
ONT.956	23.2970968	16.1750821	26.0066936	3.3182794	4.7117943	8.60252847	0.0079557	-1.887	down
ONT.9663	0	0.7523294	0.80433073	11.613978	8.5401271	18.4339896	1.62E-06	4.71864	up

SUPPLEMENTAL INFORMATION – TABLE S2. DEGs in different comparison groups.

ONT.9704	29.78973033	54.9200462	30.0283473	2.9864515	0.8834614	5.53019687	2.74E-05	-3.5293	down
ONT.9775	0	0.3761647	0.26811024	5.641075	7.9511528	3.68679791	0.0002428	4.83377	up
ONT.9802	19.09598098	14.6704233	22.2531502	107.18042	51.829737	72.8142588	0.0016615	2.14417	up
ONT.9810	10.31182973	14.6704233	14.4779532	0.3318279	0	3.0723316	9.51E-05	-3.458	down
ONT.9858	9.929910111	13.9180939	11.5287405	44.464944	39.16679	30.1088496	0.0046444	1.77605	up
ONT.9863	0.38191962	1.1284941	0.53622049	8.6275265	8.5401271	7.06636267	0.0005429	3.65078	up
ONT.9875	5.346874675	3.3854823	2.68110244	18.914193	28.565253	15.361658	0.0002462	2.55327	up
ONT.9928	10.69374935	10.9087763	11.5287405	1.9909676	1.1779486	1.5361658	0.0026548	-2.7239	down
Br/IMB									
#ID	IMB-1_CPM	IMB-2_CPM	IMB-3_CPM	Br-1_CPM	Br-2_CPM	Br-3_CPM	FDR	log2FC	regulated
Capana00g002532	16.87469	20.79864	16.5879612	2.6591397	4.7732043	3.37956476	0.0022058	-2.7342	down
Capana00g002533	51.3956	78.3191392	75.9554011	18.250537	20.85974	16.6025285	0.0004865	-2.4568	down
Capana00g004907	91.32909835	81.2718691	104.369627	25.550751	48.909991	28.7412227	0.0065015	-1.8345	down
Capana00g005058	20.48231	22.5915363	24.8819417	6.3047309	9.5464085	7.84339896	0.0066229	-1.9658	down
Capana02g000471	25.65845	28.1478181	30.5567706	4.9909676	6.3558971	4.84339896	4.80E-05	-2.9132	down
Capana02g002739	267.9388661	253.153337	157.135263	101.15984	95.272124	75.2721241	7.55E-05	-1.9916	down
Capana03g000986	114.4057605	151.44319	177.229269	18.250537	37.71948	10.7531606	5.54E-10	-3.1923	down
Capana03g001352	126.2939435	170.869149	106.512172	12.609462	42.713198	10.7531606	4.94E-10	-2.9165	down
Capana03g002801	89.62939435	149.857398	154.529954	29.864515	44.749483	23.9940311	0.0043208	-2.5189	down
Capana06g000067	26.62939435	29.9879845	32.0489729	11.632043	12.319613	10.1506321	0.0045515	-1.9801	down
Capana06g001146	232.7285063	302.531195	323.189044	106.51677	94.286137	78.9887666	0.0027663	-2.3086	down
Capana06g001621	20.25878871	18.7040998	21.4298211	5.3273118	4.7669229	1.22893264	0.0050534	-3.3311	down
Capana08g002791	160.6581967	158.579257	217.474134	74.133116	69.612031	65.1632745	0.0007459	-1.9936	down
Capana09g000595	105.1088569	158.182809	134.886316	17.255053	28.972805	38.7113781	0.0022058	-2.5565	down
Capana09g000596	95.66794161	158.975705	137.068942	19.909676	42.224727	39.3258444	0.0019425	-2.264	down
Capana10g002137	220.9174178	301.034198	252.115585	97.557415	95.790719	99.5435437	0.0092879	-1.9864	down
Capana11g001074	16.51757741	21.0117515	28.8908329	4.3273118	4.2393586	5.37956476	0.0004339	-2.7876	down