

PROBE_ID	SYMBOL	WD...Chow	WD_Empty	WD_Tg_Tc	WD_Tg_Tc	AveExpr	F	P.Value	adj.P.Val	Chow	WD	WD_Empty
ILMN_2705324	Hipk2	1.042257	0.942314	1.500481	0.558167	5.812927	45.59528	1.73E-08	0.000133	4.941664	5.983921	5.883978
ILMN_1227936	Cyp2d26	1.244765	1.335455	0.694381	-0.64107	11.53597	38.76802	5.98E-08	0.000133	10.71732	11.96208	12.05277
ILMN_2881681	Tnrc6c	1.016635	0.924206	1.636324	0.712118	6.610481	34.37547	1.47E-07	0.000171	5.71619	6.732824	6.640396
ILMN_2642975	Cyp2d26	1.178808	1.321149	0.642459	-0.67869	11.45541	32.96426	2.01E-07	0.00019	10.66981	11.84861	11.99095
ILMN_2964785	Zfhx2	1.263711	0.990677	1.530793	0.540116	6.545724	29.28821	4.77E-07	0.000272	5.599429	6.86314	6.590106
ILMN_2645275	Mvd	-0.99707	-1.21755	-0.7091	0.508453	6.873249	22.69146	2.89E-06	0.000573	7.60418	6.60711	6.386626
ILMN_1248181	Zbtb7	1.346494	0.993899	1.69716	0.703261	7.248266	22.39862	3.16E-06	0.000573	6.238878	7.585371	7.232776
ILMN_2953596	E2f5	-1.32449	-1.11503	-0.57417	0.540865	7.584708	22.29007	3.27E-06	0.00058	8.338131	7.013638	7.223099
ILMN_2473531	Pik3r1	1.13839	0.63873	1.22887	0.59014	9.069393	21.22097	4.57E-06	0.000691	8.317895	9.456285	8.956625
ILMN_3062267	Acot1	3.244852	3.625319	1.11847	-2.50685	7.233771	21.03158	4.85E-06	0.00071	5.236611	8.481462	8.86193
ILMN_1242912	Pof1b	-1.62659	-0.8899	-0.19243	0.697468	8.300192	20.43193	5.90E-06	0.000802	8.977421	7.35083	8.087524
ILMN_2528345	LOC23910	0.871927	0.426436	1.22485	0.798414	6.488094	20.16128	6.45E-06	0.000857	5.85729	6.729218	6.283727
ILMN_1240471	0610039N	1.757229	1.833797	0.778046	-1.05575	12.97254	19.95047	6.92E-06	0.000859	11.88027	13.6375	13.71407
ILMN_1243900	Eppk1	0.430236	0.325296	0.913634	0.588338	9.222268	19.93129	6.97E-06	0.000859	8.804977	9.235213	9.130273
ILMN_2611022	Bcl11b	1.468135	0.78712	1.446169	0.659049	7.02859	19.87157	7.11E-06	0.000859	6.103234	7.57137	6.890354
ILMN_2792089	Srebf1	2.910583	3.200975	1.386988	-1.81399	7.550546	19.29484	8.64E-06	0.000924	5.67591	8.586493	8.876885
ILMN_3114641	Pik3r1	1.161104	0.702799	1.261061	0.558263	9.388383	18.91834	9.85E-06	0.000994	8.607142	9.768247	9.309941
ILMN_2655929	2700055K	-1.83886	-1.19039	-0.69375	0.496642	7.410723	18.90185	9.90E-06	0.000994	8.341471	6.502612	7.151084
ILMN_2629266	Por	1.717489	1.586172	0.890593	-0.69558	6.009512	18.67009	1.07E-05	0.001016	4.960948	6.678438	6.547121
ILMN_2914957	Znhit3	-1.27777	-0.56415	-1.05848	-0.49433	8.713407	18.43412	1.17E-05	0.001048	9.438507	8.16074	8.874356
ILMN_1239411	6430510M	0.685354	0.663844	1.229145	0.565301	5.83813	18.0953	1.32E-05	0.001098	5.193544	5.878898	5.857388
ILMN_3139875	Acot1	2.968899	3.437789	1.129237	-2.30855	10.48069	17.10775	1.90E-05	0.001325	8.596705	11.5656	12.03449
ILMN_2769680	0610039N	2.01655	2.189183	0.803175	-1.38601	11.78149	16.97027	2.00E-05	0.001367	10.52926	12.54581	12.71844
ILMN_2701824	BC060631	1.15559	0.469768	1.040889	0.571121	7.819073	16.78989	2.14E-05	0.001388	7.152511	8.3081	7.622279
ILMN_1250928	Atbf1	1.161024	0.96285	1.488117	0.525267	6.301932	15.55877	3.46E-05	0.001814	5.398935	6.559958	6.361784
ILMN_1225764	1700018O	1.749246	2.020081	1.085155	-0.93493	10.02617	15.23503	3.94E-05	0.001945	8.812546	10.56179	10.83263
ILMN_2704777	Cyp2d26	0.934984	1.157952	0.60429	-0.55366	11.4484	14.95931	4.42E-05	0.00205	10.77409	11.70908	11.93204
ILMN_2971845	Dtymk	-1.10698	-0.52128	-1.0261	-0.50482	9.450313	14.64996	5.02E-05	0.002177	10.1139	9.006922	9.592627
ILMN_2687744	Rnf167	0.673888	0.964633	0.436287	-0.52835	8.605293	14.42198	5.53E-05	0.002286	8.086591	8.760479	9.051223
ILMN_2673566	Eif4ebp2	0.911621	0.653307	1.212136	0.558829	6.771427	14.33213	5.74E-05	0.002329	6.077161	6.988782	6.730467
ILMN_1217378	Pts	-0.85075	-0.65101	-1.18904	-0.53803	8.006	14.1491	6.21E-05	0.002399	8.678702	7.827948	8.027687
ILMN_3086136	Centg2	1.314992	0.97147	1.477433	0.505963	8.632616	14.0876	6.38E-05	0.00243	7.691642	9.006634	8.663112
ILMN_2704826	Acaa2	1.147225	0.757933	0.027913	-0.73002	10.79392	13.4536	8.42E-05	0.002807	10.31066	11.45788	11.06859

ILMN_2704822	Acaa2	1.182596	0.679095	0.089727	-0.58937	11.18949	13.35251	8.81E-05	0.002887	10.70164	11.88424	11.38074
ILMN_2638781	2310057G	-0.89258	-0.81502	-1.34416	-0.52914	6.849659	13.16373	9.59E-05	0.003056	7.612597	6.720019	6.797582
ILMN_2604224	Sema5a	1.221195	0.873763	1.421254	0.547491	7.733631	12.67922	0.00012	0.003503	6.854579	8.075773	7.728342
ILMN_2604494	Podxl	0.81064	0.479646	1.094266	0.61462	6.884344	12.64536	0.000121	0.003512	6.288206	7.098845	6.767852
ILMN_1229534	Rnf167	0.672134	0.955281	0.420837	-0.53444	8.403773	12.60251	0.000124	0.003536	7.89171	8.563844	8.846991
ILMN_2771709	Ppargc1b	1.157458	0.581034	1.139074	0.558041	7.593214	12.56113	0.000126	0.003576	6.873822	8.031281	7.454856
ILMN_2844097	Ches1	0.55256	0.593863	1.110043	0.516179	6.986218	12.35108	0.000139	0.003812	6.422101	6.974661	7.015964
ILMN_2498659	Tom1l2	0.771728	0.557708	1.088174	0.530466	5.480775	12.09697	0.000157	0.004122	4.876372	5.6481	5.43408
ILMN_2742599	Nfix	1.169534	1.042793	1.607915	0.565121	7.892273	11.82811	0.000179	0.004533	6.937213	8.106747	7.980006
ILMN_2641069	Plekhj1	-0.69869	-0.53337	-1.10351	-0.57013	6.421484	11.77253	0.000184	0.00459	7.005376	6.306689	6.472003
ILMN_2810539	EG630499	0.926325	1.307603	0.758903	-0.5487	10.24017	11.73696	0.000187	0.004637	9.491958	10.41828	10.79956
ILMN_2704823	Acaa2	1.071917	0.587673	-0.02011	-0.60779	10.91261	11.54677	0.000205	0.004895	10.50274	11.57466	11.09041
ILMN_2602687	Rpa2	-0.11862	-0.31433	-0.82347	-0.50914	6.869148	11.46515	0.000214	0.004978	7.183253	7.064636	6.868922
ILMN_2663230	Slco3a1	1.123575	0.54658	1.059876	0.513297	6.386537	11.41308	0.000219	0.005054	5.70403	6.827605	6.250609
ILMN_2882425	Fahd2a	-0.65686	-0.31518	-0.91119	-0.59601	7.100657	11.2936	0.000233	0.005279	7.571464	6.914603	7.256286
ILMN_2676852	Slc6a3	2.180522	3.009134	0.450313	-2.55882	7.414241	11.21156	0.000242	0.005436	6.004249	8.184771	9.013382
ILMN_2705361	Dhrs8	0.697109	1.095754	0.601131	-0.49462	12.06772	11.13958	0.000251	0.005536	11.46922	12.16633	12.56498
ILMN_2705804	Pap	-2.78937	-3.07359	-1.74134	1.33225	6.075931	11.05238	0.000263	0.005629	7.977005	5.187637	4.903415
ILMN_1227458	B230104P	0.511175	0.750635	1.282981	0.532346	5.751053	11.04208	0.000264	0.005632	5.114856	5.62603	5.86549
ILMN_2636463	Tcf4	0.072571	0.392514	0.900434	0.50792	9.123708	11.02211	0.000267	0.005653	8.782328	8.854899	9.174842
ILMN_1243722	Prosapip1	0.825566	0.443895	0.949845	0.505949	9.225352	10.8846	0.000286	0.005882	8.670526	9.496091	9.114421
ILMN_2648445	Slc27a2	1.610784	1.743156	0.761872	-0.98128	10.25992	10.8758	0.000287	0.005882	9.230965	10.84175	10.97412
ILMN_1247173	Tyms	-0.7349	-0.79017	-1.34078	-0.55061	6.52677	10.86233	0.000289	0.005901	7.243232	6.508329	6.453062
ILMN_2718204	Scgf	-0.44551	-0.17124	-1.04495	-0.87371	5.378986	10.83905	0.000293	0.00594	5.79441	5.348902	5.623174
ILMN_2670427	2010100O	-0.57689	-0.28735	-0.80696	-0.51961	9.89733	10.8234	0.000295	0.005957	10.31513	9.738241	10.02778
ILMN_1216446	Slc5a4b	1.125917	1.194003	0.680751	-0.51325	10.53337	10.7675	0.000304	0.006074	9.783207	10.90912	10.97721
ILMN_2591592	BC049806	-0.54793	-0.76096	-0.26566	0.495291	5.27474	10.73656	0.000308	0.006142	5.668377	5.120447	4.907422
ILMN_2737163	Sqle	-0.84946	-1.14848	-0.35859	0.789892	9.144094	10.69622	0.000315	0.006215	9.733229	8.883764	8.584745
ILMN_2605512	Lamb3	1.427968	1.977088	1.018471	-0.95862	9.644571	10.47551	0.000353	0.006671	8.538689	9.966657	10.51578
ILMN_1248415	Tgoln1	0.917474	0.983661	0.335942	-0.64772	9.501161	10.46392	0.000355	0.006686	8.941891	9.859366	9.925552
ILMN_1217041	Cd86	-0.59698	0.125201	-0.41983	-0.54503	6.828997	10.34012	0.000379	0.007021	7.051897	6.454921	7.177098
ILMN_2743244	Cd86	-0.69438	0.132494	-0.53208	-0.66458	7.071694	10.26466	0.000395	0.007215	7.345186	6.650809	7.47768
ILMN_2979824	Rgs5	-0.33183	0.524107	1.05015	0.526043	7.744374	10.07711	0.000436	0.007681	7.433766	7.101939	7.957873
ILMN_2680128	3110050K	0.801918	0.715797	1.275952	0.560155	5.962869	10.05189	0.000442	0.007756	5.264452	6.06637	5.980249

ILMN_2852533	Ahcy	1.12293	1.011648	0.194395	-0.81725	8.479618	10.02146	0.000449	0.007858	7.897375	9.020305	8.909023
ILMN_2883016	Nav1	0.880756	0.753508	1.371069	0.617561	7.011943	9.999434	0.000454	0.007904	6.26061	7.141366	7.014118
ILMN_2658219	M6pr	-0.00227	-0.12791	-0.62745	-0.49954	6.732157	9.986343	0.000458	0.007928	6.921564	6.919291	6.793657
ILMN_1226703	Ndor1	-1.24046	-1.23651	-0.51078	0.725737	6.118934	9.725212	0.000527	0.008628	6.865871	5.625411	5.629358
ILMN_3038404	Tcf25	0.714732	0.589999	1.225697	0.635698	5.72333	9.710099	0.000532	0.008643	5.090723	5.805455	5.680722
ILMN_2699989	2510038A:	-0.6005	-0.26829	-0.82485	-0.55657	6.885799	9.604164	0.000564	0.008946	7.309209	6.708712	7.04092
ILMN_1237375	Scd1	3.047694	3.876356	1.21968	-2.65668	10.89368	9.575098	0.000573	0.009021	8.857752	11.90545	12.73411
ILMN_2619574	Slc35e3	1.567928	1.51134	1.008468	-0.50287	9.104555	9.4594	0.000611	0.009414	8.08262	9.650549	9.59396
ILMN_2604226	Sema5a	1.113445	0.819398	1.4067	0.587301	8.203748	9.334391	0.000655	0.009719	7.368862	8.482308	8.18826
ILMN_1225090	Gdf9	0.922178	1.176303	-0.07143	-1.24773	7.126181	9.243013	0.000689	0.010022	6.619418	7.541596	7.795721
ILMN_2733193	Cth	0.170596	-0.2739	-0.86333	-0.58943	6.921453	9.180785	0.000714	0.010218	7.163113	7.333708	6.88921
ILMN_2613682	Ace	1.427315	1.62799	1.034486	-0.5935	8.466922	9.153498	0.000725	0.010326	7.444474	8.871789	9.072464
ILMN_2733185	Cdc42ep3	-0.51785	-0.43933	0.19859	0.637918	6.673433	9.135734	0.000732	0.010371	6.863081	6.345227	6.423753
ILMN_2654952	Hmgcs1	-0.35221	-0.19636	0.389262	0.585617	11.99984	9.079473	0.000756	0.010647	12.03967	11.68746	11.84331
ILMN_1259322	Pdk4	2.612085	2.650517	1.242112	-1.40841	8.845804	8.997149	0.000792	0.011017	7.219626	9.83171	9.870143
ILMN_2815138	Myom1	-0.42068	-0.00311	0.495984	0.499097	6.151371	8.967596	0.000806	0.011151	6.133323	5.712643	6.13021
ILMN_2613683	Ace	1.347163	1.633539	1.115494	-0.51804	8.313795	8.860981	0.000857	0.011597	7.289746	8.636909	8.923284
ILMN_2795395	Hmgb2l1	-0.3802	-0.86093	-0.25823	0.6027	5.302849	8.808721	0.000883	0.011798	5.677688	5.297487	4.816761
ILMN_2709167	Papln	0.516053	1.051323	0.443435	-0.60789	6.004849	8.804457	0.000885	0.0118	5.502146	6.018199	6.553469
ILMN_2695964	Lep	-0.56586	1.63915	0.456294	-1.18286	6.563519	8.72363	0.000928	0.012208	6.181123	5.61526	7.820273
ILMN_1214880	Dmn	0.233954	0.945324	1.668273	0.722949	8.604565	8.599414	0.000998	0.01278	7.892678	8.126632	8.838001
ILMN_1222246	Adfp	1.027548	0.831933	0.1443	-0.68763	8.196098	8.586412	0.001005	0.01284	7.695153	8.722701	8.527086
ILMN_3077758	Unc93a	0.535628	1.044281	0.089336	-0.95495	8.236199	8.560981	0.001021	0.012948	7.818887	8.354516	8.863168
ILMN_2642985	Dhrs8	0.728677	1.165952	0.586065	-0.57989	9.984057	8.521488	0.001045	0.01311	9.363883	10.09256	10.52984
ILMN_3119954	Mysm1	0.346269	0.542079	1.049293	0.507214	6.781245	8.480906	0.00107	0.013301	6.296835	6.643103	6.838913
ILMN_2752327	Pank3	1.428081	0.699077	0.198379	-0.5007	7.051579	8.470874	0.001076	0.013301	6.470195	7.898276	7.169271
ILMN_2594855	Pdpk1	0.784888	0.587972	1.080601	0.492629	6.816441	8.461196	0.001082	0.013336	6.203075	6.987963	6.791048
ILMN_2476329	Whrn	0.489667	0.470782	1.035	0.564218	7.135422	8.353933	0.001154	0.013926	6.63656	7.126227	7.107342
ILMN_2617977	2010109I0	-2.24131	-1.23191	-0.50472	0.727194	11.52564	8.308263	0.001186	0.014146	12.52012	10.27881	11.28821
ILMN_2756023	Pcsk9	-1.27545	-1.31258	-0.65994	0.652633	7.651097	8.251424	0.001227	0.014468	8.463089	7.18764	7.150513
ILMN_2755915	Pet112l	-0.09051	-0.07176	-0.68593	-0.61417	5.749439	8.210063	0.001258	0.014636	5.961489	5.870982	5.88973
ILMN_2622217	Myh11	0.47912	1.136741	1.752018	0.615277	10.02855	8.207195	0.00126	0.01465	9.186576	9.665696	10.32332
ILMN_2606719	Abcc2	1.310982	1.128385	0.582597	-0.54579	9.630463	8.202632	0.001263	0.014671	8.874972	10.18595	10.00336
ILMN_2852737	Cdkl1	-0.13054	0.445991	-0.07149	-0.51748	4.785	8.124805	0.001324	0.015185	4.72401	4.593468	5.170002

ILMN_3160750	AA467197	-1.19377	-1.53306	-0.4243	1.108755	10.93947	8.108742	0.001337	0.015283	11.72726	10.53348	10.1942
ILMN_2733356	2310067E0	-0.28118	0.001813	0.701355	0.699541	9.462644	8.065358	0.001373	0.015568	9.357148	9.075963	9.358961
ILMN_2903945	Gadd45g	-0.46873	-0.59218	0.253145	0.845322	9.374007	8.053283	0.001383	0.015622	9.575948	9.107217	8.983771
ILMN_1258125	Rab9	0.068305	-0.05409	-0.64514	-0.59105	7.195929	7.987901	0.001439	0.01605	7.353659	7.421964	7.299569
ILMN_1254307	1810011O	-0.82778	-0.68733	0.005046	0.692374	8.206879	7.953514	0.00147	0.016276	8.584393	7.756618	7.897065
ILMN_2758717	Plscr4	1.58164	2.102339	0.833685	-1.26865	8.184907	7.936256	0.001485	0.016418	7.055491	8.637131	9.15783
ILMN_1237518	Dgkg	0.301793	0.309697	0.813104	0.503406	4.845901	7.919025	0.001501	0.016519	4.489753	4.791546	4.79945
ILMN_3161120	4930403C	-0.55421	-0.20769	0.745432	0.953118	6.3688	7.913576	0.001506	0.016554	6.372917	5.818703	6.165231
ILMN_2801568	Acn9	-0.65161	-0.63542	-1.14538	-0.50996	7.63968	7.827381	0.001588	0.017176	8.247783	7.596172	7.612365
ILMN_2822477	Ppnr	0.250391	0.792583	1.488469	0.695886	5.840538	7.811209	0.001604	0.017327	5.207677	5.458068	6.00026
ILMN_2989955	Bmp1	1.043759	1.46591	0.919109	-0.5468	9.008027	7.807143	0.001609	0.017359	8.150832	9.194591	9.616742
ILMN_2783519	Acadl	1.302471	1.432647	0.195641	-1.23701	7.055802	7.800362	0.001615	0.017422	6.323113	7.625583	7.755759
ILMN_1227867	Klra7	-0.58745	-0.7772	-0.06957	0.707629	5.30158	7.76117	0.001655	0.017664	5.660135	5.07268	4.882939
ILMN_1256186	Wdr8	-0.25359	-0.18917	-0.72554	-0.53637	6.049404	7.74564	0.001671	0.017705	6.341477	6.087886	6.152312
ILMN_3121851	Ppp2r5c	0.643654	0.493735	-0.05425	-0.54798	10.69981	7.706978	0.001712	0.017929	10.42903	11.07268	10.92276
ILMN_3142104	Tmprss9	0.819702	1.612629	0.568386	-1.04424	5.427259	7.655935	0.001767	0.01829	4.677079	5.496782	6.289708
ILMN_3071907	Nme2	-0.74264	-0.52241	-1.02386	-0.50145	5.780194	7.651854	0.001772	0.018315	6.352423	5.609778	5.83001
ILMN_3070469	Entpd5	0.844473	0.571637	-0.0478	-0.61944	6.776753	7.629449	0.001797	0.018475	6.434677	7.27915	7.006313
ILMN_2424299	Tnfrsf12a	-0.5235	0.309146	-0.2379	-0.54704	8.34562	7.606187	0.001823	0.018624	8.458682	7.935185	8.767828
ILMN_2420368	Narg1	0.298312	0.198129	0.776067	0.577938	5.300815	7.521925	0.001923	0.019279	4.982689	5.281	5.180817
ILMN_2615709	Spc24	-0.48405	-0.32366	-0.89208	-0.56842	6.941777	7.44747	0.002015	0.019877	7.366724	6.882673	7.043066
ILMN_2778555	LOC192758	0.459671	0.7351	0.015006	-0.72009	5.933095	7.400196	0.002077	0.020211	5.630651	6.090321	6.36575
ILMN_2701271	Plscr1	0.543726	0.393987	-0.54985	-0.94384	10.34476	7.339183	0.002159	0.020756	10.24779	10.79152	10.64178
ILMN_2726371	Nqo1	0.161861	-0.35221	-1.00028	-0.64807	8.134216	7.325828	0.002178	0.020877	8.431872	8.593733	8.079664
ILMN_2596596	Rgs1	-0.57155	-0.32714	-1.11213	-0.78499	6.174854	7.319844	0.002186	0.020911	6.677559	6.106007	6.35042
ILMN_2710678	Nfic	0.360383	0.321148	0.858393	0.537244	5.317644	7.087635	0.00254	0.023017	4.932663	5.293046	5.253812
ILMN_3034034	1700047I1	-0.43318	-0.46897	0.257347	0.726314	6.567465	7.07762	0.002557	0.023084	6.728665	6.295485	6.259698
ILMN_2728385	Smc6l1	0.179356	-0.46182	0.045641	0.507457	4.948335	7.074052	0.002563	0.023126	5.007539	5.186895	4.545723
ILMN_2681824	Fbxw7	0.300311	0.19367	0.816316	0.622646	5.565745	7.045728	0.00261	0.023412	5.238171	5.538482	5.431841
ILMN_2886128	Pcdha10	-0.16257	0.409766	-0.151	-0.56076	4.710096	7.026327	0.002644	0.023613	4.686045	4.523478	5.095811
ILMN_2709166	Susd2	1.193605	1.920746	1.158077	-0.76267	9.302655	6.993364	0.002701	0.023883	8.234548	9.428153	10.15529
ILMN_2653765	Nusap1	-0.81628	-0.70431	-0.18206	0.522248	7.699057	6.972328	0.002739	0.024081	8.124718	7.30844	7.420411
ILMN_2911936	Tia1	-0.85616	-0.77155	-0.14389	0.627659	5.667049	6.970902	0.002742	0.024091	6.109948	5.253786	5.338401
ILMN_2796382	Cdsn	0.067373	0.531745	-0.03427	-0.56602	4.705291	6.881704	0.002907	0.025103	4.564079	4.631453	5.095824

ILMN_2599794	Apoc1	-1.43986	0.256707	-0.68772	-0.94443	6.065461	6.874717	0.002921	0.025163	6.53318	5.093315	6.789887
ILMN_2741677	Bach1	0.62881	0.31435	0.89263	0.57828	6.707364	6.854859	0.00296	0.025333	6.248416	6.877226	6.562767
ILMN_2908065	Gtse1	0.170816	-0.43875	0.179919	0.618668	5.122404	6.850757	0.002968	0.02537	5.144407	5.315223	4.705658
ILMN_2636266	Dmn	0.264376	0.816433	1.432532	0.616099	7.405838	6.84702	0.002975	0.02537	6.777503	7.041879	7.593936
ILMN_2479370	Tm4sf4	0.35977	1.140594	-0.08863	-1.22923	11.5405	6.841416	0.002986	0.025419	11.18757	11.54734	12.32816
ILMN_2705848	Decr2	0.498073	0.229216	-0.33314	-0.56236	7.511765	6.763453	0.003145	0.026397	7.413228	7.911301	7.642444
ILMN_1217444	Ppp2r5e	0.491925	0.116456	0.650794	0.534338	5.64125	6.756946	0.003159	0.026461	5.326456	5.818381	5.442912
ILMN_1214118	Plekha2	0.424746	0.029149	0.533725	0.504576	9.742325	6.739631	0.003195	0.026717	9.49542	9.920166	9.524569
ILMN_1236601	Pole4	-0.52585	-0.95981	-0.42124	0.538567	5.888825	6.730814	0.003214	0.026805	6.365551	5.839701	5.40574
ILMN_2739760	Prelp	0.546123	0.73161	1.231107	0.499498	9.566888	6.703995	0.003272	0.02714	8.939678	9.485801	9.671287
ILMN_2595612	Idh2	-0.54307	-0.86386	-0.3074	0.556467	7.063533	6.668023	0.003352	0.027579	7.492116	6.949042	6.628254
ILMN_2659997	MGC29978	2.562533	2.637651	1.195728	-1.44192	10.76693	6.654795	0.003382	0.027695	9.167951	11.73048	11.8056
ILMN_2964324	Igfbp5	0.495472	1.054581	1.606136	0.551555	8.088701	6.649809	0.003394	0.027762	7.299654	7.795126	8.354235
ILMN_3061070	Slc25a20	0.266001	0.257821	-0.54281	-0.80063	8.828325	6.623609	0.003454	0.028071	8.833072	9.099073	9.090893
ILMN_2637757	Hlx1	0.180922	0.321538	0.833993	0.512455	6.131721	6.617101	0.003469	0.028168	5.797608	5.97853	6.119146
ILMN_1242418	Ptk6	-1.86393	-1.67484	-0.56939	1.105451	6.43725	6.599617	0.00351	0.02834	7.464289	5.600356	5.789453
ILMN_2431150	Eef2k	0.854627	0.201778	0.889043	0.687265	5.694934	6.572738	0.003575	0.02862	5.208572	6.063199	5.41035
ILMN_3109491	6430527G	0.240233	0.103087	0.645678	0.542591	8.254339	6.558015	0.00361	0.028831	8.00709	8.247323	8.110177
ILMN_1239397	Hk2	0.332126	0.129803	0.671258	0.541455	8.365034	6.541929	0.00365	0.029054	8.081737	8.413863	8.21154
ILMN_2658687	Ltc4s	0.658871	1.193245	0.030951	-1.16229	8.272467	6.536832	0.003663	0.029089	7.8017	8.460572	8.994945
ILMN_2759365	Angptl4	1.308094	1.152221	0.266939	-0.88528	10.47073	6.536561	0.003663	0.029089	9.788921	11.09701	10.94114
ILMN_1218384	1110019L2	0.566668	0.440312	1.055412	0.6151	5.749114	6.518961	0.003707	0.029322	5.233516	5.800184	5.673828
ILMN_3150677	Sprr2a	-1.30986	-1.32902	-0.48197	0.847047	7.269181	6.461626	0.003855	0.030173	8.049395	6.739534	6.720373
ILMN_2630428	3830422N	-2.13392	-1.53656	-0.92251	0.614042	5.604652	6.452278	0.00388	0.03022	6.7529	4.618976	5.216345
ILMN_1226528	Kctd2	0.215877	0.057107	0.55899	0.501882	8.110572	6.441144	0.003909	0.030352	7.902579	8.118456	7.959686
ILMN_1247636	Ndfip2	-1.1169	-1.15981	-0.55922	0.600591	8.363952	6.433455	0.00393	0.030481	9.072933	7.956038	7.913123
ILMN_2884610	Ppapdc1	-0.08685	0.50605	-0.19451	-0.70057	8.77127	6.374846	0.004091	0.031315	8.715098	8.628251	9.221148
ILMN_2960044	BC013476	2.211242	2.11695	0.321973	-1.79498	5.656082	6.342689	0.004182	0.031766	4.493541	6.704783	6.610491
ILMN_2685234	Dhrs8	0.689893	1.151199	0.455732	-0.69547	7.428401	6.287594	0.004344	0.032623	6.854195	7.544088	8.005394
ILMN_2632092	Ppp1r9a	-0.22041	-0.16506	0.561033	0.726093	6.470066	6.278161	0.004372	0.032761	6.426175	6.205765	6.261115
ILMN_1244908	Apip	-0.31774	-0.1573	-0.78914	-0.63184	6.507881	6.257617	0.004435	0.032994	6.823925	6.506183	6.666629
ILMN_2746283	Mrvi1	0.007754	0.718283	1.277291	0.559007	8.677545	6.238416	0.004494	0.033234	8.176713	8.184466	8.894996
ILMN_2874836	C730027E1	0.252334	0.65892	-0.18209	-0.84101	7.29216	6.193021	0.004638	0.03394	7.109868	7.362202	7.768788
ILMN_1231439	Aatk	-0.00347	0.357171	0.872133	0.514962	6.495823	6.05997	0.005091	0.036365	6.189364	6.185894	6.546535

ILMN_1218266	Meis1	-0.42623	0.176665	0.710858	0.534193	7.197203	6.025016	0.005218	0.036907	7.081879	6.655653	7.258543
ILMN_2598478	Sncg	-0.64268	0.508445	-0.26718	-0.77563	7.303184	6.020927	0.005233	0.036979	7.403539	6.760857	7.911983
ILMN_3141195	Zfp692	-0.32475	-0.26752	0.346028	0.613548	5.06246	5.98905	0.005352	0.037415	5.12402	4.799269	4.856501
ILMN_2644827	Pte2a	1.901263	1.74812	0.480966	-1.26715	5.852125	5.93627	0.005556	0.038525	4.819537	6.7208	6.567657
ILMN_2688236	Atp2a3	0.277473	0.239489	0.789462	0.549973	11.10833	5.935951	0.005557	0.038525	10.78172	11.0592	11.02121
ILMN_2755660	Ptma	-0.53403	-1.0376	-0.43983	0.597772	7.425521	5.923222	0.005607	0.038751	7.928386	7.394355	6.890785
ILMN_2754435	Ldb2	-0.0703	0.16917	0.757383	0.588213	5.552468	5.908694	0.005666	0.039004	5.338404	5.268105	5.507575
ILMN_1251426	Klf7	0.568586	0.414884	0.970355	0.555472	6.936042	5.891599	0.005735	0.039367	6.447586	7.016172	6.862469
ILMN_2727847	2210407G	0.270083	-0.2766	0.418571	0.695173	6.246803	5.888032	0.00575	0.039389	6.14379	6.413873	5.867188
ILMN_2694320	Mia2	0.888967	0.632711	0.025307	-0.6074	6.306945	5.868077	0.005832	0.03975	5.920199	6.809165	6.552909
ILMN_1228385	Itpr3	0.080769	-0.01259	0.4893	0.50189	8.138871	5.866039	0.00584	0.039777	7.999501	8.080271	7.986912
ILMN_3151642	Myocd	-0.07452	0.280276	0.931097	0.650821	5.485925	5.819008	0.00604	0.040698	5.201711	5.127194	5.481987
ILMN_2651462	Mus81	0.157619	0.459944	-0.14768	-0.60762	5.325608	5.800806	0.006119	0.041083	5.208137	5.365756	5.668081
ILMN_2640357	Olf1317	0.131884	0.332155	-0.21048	-0.54263	4.675099	5.788818	0.006172	0.04131	4.611708	4.743593	4.943864
ILMN_2604885	Lmod1	-0.17111	0.34482	1.030254	0.685434	6.564084	5.77229	0.006246	0.041676	6.263093	6.091982	6.607913
ILMN_1246201	Cacna1h	0.026313	0.309359	0.833805	0.524446	7.131141	5.763491	0.006286	0.041796	6.838771	6.865084	7.14813
ILMN_2662934	Reg3g	-2.87821	-3.54583	-1.19544	2.350392	8.431078	5.727156	0.006452	0.042387	10.33595	7.457736	6.790117
ILMN_1219717	Sort1	0.724613	0.222092	0.873646	0.651554	10.12099	5.670381	0.006723	0.043522	9.6659	10.39051	9.887991
ILMN_2955818	Ugt2b36	0.261594	0.435192	-0.61989	-1.05508	8.654474	5.665715	0.006746	0.043619	8.635249	8.896843	9.070442
ILMN_2764781	Pls3	-0.29141	-0.17534	0.396853	0.572196	5.398753	5.658874	0.006779	0.043757	5.416227	5.124819	5.240884
ILMN_3146204	Ndor1	-1.05396	-1.04144	-0.47908	0.562361	7.025609	5.604538	0.007052	0.044854	7.669227	6.615269	6.62779
ILMN_2627441	Peli1	-0.07208	-0.59098	0.060842	0.651822	6.75844	5.595493	0.007099	0.045085	6.908995	6.836914	6.318015
ILMN_2937261	Mod1	1.039991	0.972564	-0.0583	-1.03086	5.643231	5.514675	0.007531	0.047005	5.154667	6.194658	6.127231
ILMN_2658054	Dhrs4	0.422783	0.394355	-0.32618	-0.72054	9.287005	5.514243	0.007534	0.047005	9.164266	9.587049	9.558621
ILMN_2715664	Atf1	0.184606	0.635885	-0.03948	-0.67537	4.830706	5.463012	0.007823	0.048233	4.635454	4.82006	5.271339
ILMN_2758896	2410019G	-0.3014	-0.21942	0.290507	0.509931	7.343688	5.451642	0.007888	0.048541	7.401268	7.099865	7.181844
ILMN_2834728	Prkcn	0.243943	0.34788	0.881608	0.533728	7.384961	5.446585	0.007918	0.048574	7.016603	7.260546	7.364483
ILMN_1224250	B230342M	0.979327	0.773346	0.179281	-0.59407	8.677489	5.43097	0.00801	0.048926	8.194501	9.173828	8.967847
ILMN_2820948	Dbt	-0.05938	-0.55179	-0.00246	0.549332	6.450127	5.399992	0.008195	0.049674	6.603535	6.544155	6.051742

WD_Tg_Tc	WD - Chow	WD_Empty_Vector - Chow	WD_Tg_Tomatoes - Chow	WD_Tg_Tomatoes - WD_Empty_Vector
6.442145	1	1	1	1
11.4117	1	1	1	-1
7.352513	1	1	1	1
11.31226	1	1	1	-1
7.130221	1	1	1	1
6.895079	-1	-1	-1	1
7.936038	1	1	1	1
7.763964	-1	-1	-1	1
9.546765	1	1	1	1
6.355081	1	1	0	-1
8.784992	-1	-1	0	1
7.082141	1	0	1	1
12.65832	1	1	0	-1
9.718611	1	0	1	1
7.549403	1	1	1	1
7.062897	1	1	1	-1
9.868204	1	1	1	1
7.647726	-1	-1	0	0
5.851541	1	1	1	0
8.380024	-1	-1	-1	0
6.422689	1	1	1	1
9.725943	1	1	0	-1
11.33244	1	1	0	-1
8.1934	1	0	1	1
6.887051	1	1	1	0
9.897702	1	1	1	0
11.37838	1	1	1	-1
9.087802	-1	0	-1	0
8.522877	1	1	0	-1
7.289296	1	1	1	1
7.489661	-1	-1	-1	0
9.169075	1	1	1	0
10.33857	1	1	0	-1

10.79137	1	1	0	0
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8.275832	1	1	1	0
7.382472	1	0	1	1
8.312547	1	1	0	-1
8.012897	1	0	1	0
7.532144	1	1	1	0
5.964546	1	1	1	0
8.545128	1	1	1	0
5.901869	-1	0	-1	-1
10.25086	1	1	1	0
10.48263	1	0	0	0
6.35978	0	0	-1	-1
6.763906	1	0	1	0
6.660274	-1	0	-1	-1
6.454562	1	1	0	-1
12.07036	1	1	1	0
6.235666	-1	-1	0	0
6.397837	0	1	1	0
9.682762	0	0	1	0
9.62037	1	0	1	0
9.992836	1	1	0	0
5.902456	-1	-1	-1	0
4.749459	0	0	-1	-1
9.508167	-1	0	-1	-1
10.46396	1	1	0	0
5.402713	-1	-1	0	1
9.374637	-1	-1	0	1
9.55716	1	1	0	0
9.277833	1	1	0	-1
6.632069	-1	0	-1	-1
6.813101	-1	0	-1	-1
8.483917	0	1	1	1
6.540404	1	1	1	0

8.091769	1	1	0	-1
7.631678	1	0	1	0
6.294116	0	0	-1	-1
6.355095	-1	-1	0	0
6.31642	1	0	1	0
6.484354	-1	0	-1	-1
10.07743	1	1	0	-1
9.091089	1	1	0	0
8.775562	1	0	1	0
6.547989	1	1	0	-1
6.299779	0	0	-1	-1
8.47896	1	1	0	0
7.061671	-1	-1	0	1
12.42893	-1	0	1	1
8.461738	1	1	0	0
6.629308	-1	0	1	1
8.40524	1	1	1	0
5.419461	0	-1	0	1
5.945581	0	1	0	0
6.637417	0	1	0	-1
9.56095	0	0	1	0
7.839453	1	1	0	0
7.908223	0	1	0	-1
9.949948	1	1	0	0
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7.283676	1	0	1	0
7.67156	0	0	1	0
12.0154	-1	0	0	0
7.803146	-1	-1	0	0
5.275556	0	0	-1	-1
10.93859	0	0	1	0
9.457569	1	1	0	0
4.652519	0	1	0	-1

11.30295	-1	-1	0	1
10.0585	0	0	1	1
9.829093	0	-1	0	1
6.708524	0	0	-1	-1
8.589439	-1	-1	0	1
7.889176	1	1	0	0
5.302857	0	0	1	0
7.118349	0	0	1	1
7.102401	0	0	-1	0
6.696146	0	0	1	0
9.069941	1	1	0	0
6.518753	1	1	0	-1
5.590567	-1	-1	0	1
5.615941	0	0	-1	-1
10.37478	1	0	0	-1
5.245465	0	1	0	0
5.328564	-1	0	-1	0
6.386873	1	0	0	0
8.220784	-1	0	0	-1
5.758756	0	0	1	0
6.474644	0	0	-1	0
5.645657	0	1	0	-1
9.697942	0	0	0	-1
7.431597	0	0	-1	0
5.565432	0	0	-1	0
5.791056	0	0	1	0
6.986012	0	0	0	1
5.053181	0	-1	0	1
6.054487	0	0	1	0
4.535049	0	0	0	-1
9.392625	0	1	0	0
7.942659	-1	-1	0	0
5.966061	-1	-1	0	0
4.529806	0	1	0	-1

5.845461	-1	0	0	0
7.141047	0	0	1	0
5.324326	0	0	0	1
8.210035	0	0	1	0
11.09894	0	1	0	-1
7.080087	1	0	0	-1
5.97725	1	0	1	1
10.02915	0	0	1	1
5.944307	0	-1	0	0
10.17079	0	0	1	0
7.18472	0	-1	0	0
10.36368	1	1	0	0
8.90579	0	0	1	0
8.290262	0	0	0	-1
6.631601	0	0	1	0
6.894904	-1	-1	0	0
6.097615	1	0	1	0
8.652768	0	0	1	1
8.752995	0	0	1	0
7.832651	0	1	0	-1
10.05586	1	1	0	0
6.288929	0	0	1	0
7.56742	-1	-1	0	0
5.830386	-1	0	0	0
8.461569	0	0	1	1
8.513714	-1	-1	0	0
8.520583	0	0	0	-1
4.815514	1	1	0	0
7.309927	0	1	0	0
6.987208	0	0	0	1
6.034785	0	0	-1	0
9.454003	0	0	1	0
6.927781	0	0	0	-1
7.061497	0	0	1	0

7.792736	0	0	1	0
7.136357	-1	0	0	-1
5.470049	0	0	0	1
5.300503	1	0	0	0
11.57118	0	0	1	0
7.488557	0	-1	0	0
6.095787	0	0	1	0
7.417941	0	0	1	0
6.56236	0	0	0	1
5.945506	1	0	0	0
8.488802	0	0	1	1
6.132808	0	0	1	0
5.060457	0	0	0	-1
4.401232	0	0	0	-1
7.293348	0	0	1	0
7.672576	0	0	1	0
9.140509	0	-1	0	0
10.53955	0	0	1	0
8.015362	0	0	0	-1
5.81308	0	0	0	1
7.190151	-1	-1	0	0
6.969837	0	0	0	1
5.096367	1	0	0	-1
8.838083	0	0	0	-1
4.595973	0	0	0	-1
7.691775	0	0	0	1
7.898211	0	0	1	0
8.373781	1	0	0	0
6.601074	0	-1	0	0