

RDA: Top 50 feature signature, MAJORITIES ranking method was applied

Ranking	ID	SYMBOL	UpDw	Profile	overlap.Ctrl.Case	Standard.Chi.Square	Repeats	Repeats.index	delta.signal	sd.Ctrl	Dendrogram.group.Ctrl	h.Range.Ctrl	sd.Case	Dendrogram.group.Case	h.Range.Case
1	ENSG00000171094	ALK	DOWN	Complete	0.000	111.813	599	96.774	-4.667	1.013	1	24.077	0.271	1	4.752
2	ENSG00000111536	IL26	DOWN	Majority	0.244	114.326	482	77.419	-5.161	1.085	3	8.776	2.727	2	34.821
3	ENSG00000196083	IL1RAP	DOWN	Complete	0.153	81.222	323	67.742	-2.859	0.991	3	18.413	1.050	2	25.091
4	ENSG00000138772	ANXA3	DOWN	Complete	0.100	60.274	183	83.871	-4.563	1.189	1	26.575	1.827	2	35.220
5	ENSG00000189292	FAM150B	DOWN	Majority	0.319	90.041	403	77.419	-3.876	2.365	3	37.919	2.432	2	51.798
6	ENSG00000137090	DMRT1	DOWN	Majority	0.258	78.808	306	74.194	-3.559	2.445	1	73.007	0.878	1	11.021
7	ENSG00000132429	POPDC3	DOWN	Majority	0.225	72.160	240	64.516	-3.215	0.745	3	6.329	2.366	1	47.338
8	ENSG00000180644	PRF1	DOWN	Complete	0.059	56.060	171	67.742	-2.970	0.217	2	2.064	1.608	2	50.108
9	ENSG00000163053	SLC16A14	DOWN	Majority	0.301	57.672	132	58.065	-2.946	0.750	2	4.430	1.676	1	41.986
10	ENSG00000151468	CCDC3	DOWN	Majority	0.200	51.724	135	74.194	-2.708	0.496	1	10.216	1.673	2	42.443
11	ENSG00000133101	CCNA1	DOWN	Complete	0.150	43.659	99	70.968	-4.179	1.436	2	19.492	1.801	1	36.306
12	ENSG00000118971	CCND2	UP	Majority	0.234	42.493	85	61.290	2.642	1.267	4	35.928	0.774	3	5.270
13	ENSG00000070269	TMEM260	DOWN	Majority	0.278	50.494	146	64.516	-2.530	1.099	1	23.181	1.144	2	32.140
14	ENSG00000127252	HRASLS	DOWN	Majority	0.225	45.129	113	61.290	-2.304	1.158	1	23.987	0.959	1	25.768
15	ENSG00000007402	CACNA2D2	DOWN	Complete	0.174	42.877	108	67.742	-2.385	1.506	2	4.708	0.984	2	17.685
16	ENSG00000005884	ITGA3	DOWN	Majority	0.237	46.762	113	58.065	-2.464	0.830	3	18.321	1.540	2	42.208
17	ENSG00000141401	IMPA2	DOWN	Complete	0.124	32.643	58	45.161	-2.008	0.611	1	15.463	0.747	1	15.127
18	ENSG00000198211	TUBB3	DOWN	Majority	0.260	35.964	69	41.935	-2.382	1.018	1	27.965	0.827	2	23.241
19	ENSG00000165152	TMEM246	DOWN	Complete	0.195	39.348	85	51.613	-1.744	1.096	1	27.645	0.174	2	2.610
20	ENSG00000234883	MIR155HG	UP	Majority	0.257	26.731	34	16.129	3.850	1.716	4	44.537	1.679	1	58.197
21	ENSG00000138759	FRAS1	DOWN	Complete	0.148	37.983	92	58.065	-2.578	1.009	1	8.962	1.414	2	30.302
22	ENSG00000174944	P2RY14	UP	Majority	0.392	24.449	33	22.581	2.322	1.791	4	45.121	1.197	4	33.836
23	ENSG00000156414	TDRD9	DOWN	Majority	0.392	40.173	80	61.290	-2.256	1.792	1	36.865	1.343	4	49.465
24	ENSG00000169071	ROR2	DOWN	Majority	0.327	36.426	83	64.516	-2.357	0.935	3	17.456	1.570	2	35.980
25	ENSG00000075643	MOCOS	DOWN	Majority	0.367	26.602	37	29.032	-1.547	0.869	1	23.839	0.846	1	17.510
26	ENSG00000099282	TSPAN15	DOWN	Majority	0.236	28.965	52	45.161	-1.624	0.494	1	10.972	0.807	2	16.571
27	ENSG00000111728	ST8SIA1	UP	Majority	0.396	24.194	25	32.258	2.304	1.011	4	25.213	1.670	5	47.349
28	ENSG00000187957	DNER	DOWN	Majority	0.387	37.024	61	51.613	-2.776	2.469	3	44.379	3.094	2	48.741
29	ENSG00000011426	ANLN	DOWN	Majority	0.295	25.755	41	38.710	-1.944	0.578	3	7.275	1.090	1	30.665
30	ENSG00000140564	FURIN	DOWN	Majority	0.274	22.579	32	29.032	-1.613	0.668	3	2.774	0.684	2	19.064
31	ENSG00000134460	IL2RA	DOWN	Majority	0.288	32.654	61	45.161	-2.561	1.615	2	15.476	1.684	2	51.311
32	ENSG00000107317	PTGDS	UP	Majority	0.331	44.061	72	58.065	2.266	1.969	4	55.869	1.519	3	42.450
33	ENSG00000084110	HAL	DOWN	Majority	0.236	31.138	50	41.935	-2.019	1.225	3	12.684	1.221	4	37.285
34	ENSG00000115594	IL1R1	DOWN	Majority	0.353	19.458	24	16.129	-1.701	0.619	3	8.951	1.222	2	42.208
35	ENSG00000116035	VAX2	DOWN	Majority	0.329	28.892	41	16.129	-1.271	1.048	2	25.931	0.196	1	1.950
36	ENSG00000164983	TMEM65	DOWN	Majority	0.385	23.262	32	35.484	-1.363	0.523	1	11.905	0.939	2	22.936
37	ENSG00000087157	PGS1	DOWN	Majority	0.224	20.742	25	19.355	-1.433	0.461	1	7.925	0.702	2	17.099
38	ENSG00000121297	TSHZ3	DOWN	Majority	0.290	21.791	31	32.258	-1.829	0.639	2	9.914	1.008	2	29.914
39	ENSG00000164604	GPR85	DOWN	Majority	0.211	34.151	66	38.710	-2.066	1.057	1	15.403	0.395	1	4.385
40	ENSG00000143641	GALNT2	DOWN	Majority	0.302	25.176	39	35.484	-1.798	0.692	3	12.585	1.117	2	31.728
41	ENSG00000143365	RORC	DOWN	Majority	0.314	25.915	37	35.484	-1.822	0.930	3	10.602	1.037	2	20.181
42	ENSG00000183323	CCDC125	DOWN	Majority	0.349	17.813	16	12.903	-1.393	0.814	1	22.510	1.046	2	24.775
43	ENSG00000106236	NPTX2	DOWN	Majority	0.270	26.906	38	22.581	-3.589	2.476	3	18.485	0.989	2	11.460
44	ENSG00000170801	HTRA3	DOWN	Majority	0.373	29.218	50	41.935	-2.124	1.152	3	13.941	1.344	2	32.491
45	ENSG00000120549	KIAA1217	DOWN	Majority	0.229	24.658	34	32.258	-1.411	0.598	3	13.886	0.599	2	10.848
46	ENSG00000170525	PFKFB3	DOWN	Majority	0.326	31.663	59	48.387	-2.029	0.529	1	12.283	1.189	2	33.360
47	ENSG00000181894	ZNF329	UP	Majority	0.366	26.926	39	25.806	1.362	0.959	4	27.606	0.596	5	15.162
48	ENSG00000140563	MCTP2	DOWN	Majority	0.202	31.403	59	48.387	-2.191	0.563	2	6.664	0.993	4	27.234
49	ENSG00000074410	CA12	DOWN	Majority	0.338	34.719	72	51.613	-1.382	0.705	3	11.483	1.573	2	38.809
50	ENSG00000164647	STEAP1	DOWN	Majority	0.396	29.852	51	41.935	-1.816	1.152	5	17.706	2.008	2	52.995