

Expression of immunoglobulin genes in control plasma cells and plasma cells overexpressing KLF4 (Affymetrix U133 P microarrays).

Probe sets	Gene name	EPC_pCtrl1	EPC_pCtrl2	EPC_pCtrl3	EPC_pCtrl4	EPC_pCtrl5	EPC_pKLF4_1	EPC_pKLF4_2	EPC_pKLF4_3	EPC_pKLF4_4	EPC_pKLF4_5	Mean expression	p-value (paired t-test)	Adjusted p-value
217022_s_at	IGH /// IGHA1 /// IGHA2	59788	57522	55184	41493	56370	60247	52495	46348	43648	45119	51821.4	0.156558969	0.626235876
209374_s_at	IGHM	52586	52975	48208	46455	54699	51432	50145	40822	47557	46555	49143.4	0.107905282	0.626235876
211430_s_at	IGHG1 /// IGHG2 /// IGHM /// IGHV4-31	41590	43474	40950	37852	54208	44782	42044	35876	45306	42211	42829.3	0.663983995	0.853693708
214916_x_at	IGHA1 /// IGHA2 /// IGHG1 /// IGHG3 /// IGHM /// IGHV3-23 /// IGHV4-31	35619	34391	32155	36750	34399	39779	30924	34928	42102	40464	36151.1	0.155783221	0.626235876
216510_x_at	IGHA1 /// IGHG1 /// IGHM /// IGHV3-23 /// IGHV4-31	27297	32507	25080	27929	19176	32110	29577	22641	28737	18583	26363.7	0.963237863	0.963237863
216557_x_at	IGHA1 /// IGHD /// IGHG1 /// IGHG3 /// IGHM /// IGHV4-31	23998	25552	16864	24143	12574	27633	24932	16121	25907	13016	21074	0.336091476	0.760361981
211868_x_at	IGH /// IGHA1 /// IGHA2 /// IGHD /// IGHG1 /// IGHG2 /// IGHG3 /// IGHM /// IGHV4-31	12322	22879	14778	32405	11571	14402	25993	16838	29647	17203	19803.8	0.211047908	0.690702244
217281_x_at	IGH /// IGHA1 /// IGHA2 /// IGHG1 /// IGHG2 /// IGHG3 /// IGHM /// IGHV4-31	13054	13369	10211	11764	9518	15212	13041	9942	12898	8276	11728.5	0.654414662	0.853693708
211641_x_at	IGHA1 /// IGHA2 /// IGHD /// IGHG1 /// IGHG3 /// IGHM /// IGHV4-31	10828	14187	10212	9450	7558	13722	13465	9239	12042	7549	10825.2	0.412483252	0.853508023
216542_x_at	IGHA1 /// IGHG1 /// IGHM	10737	10924	10277	8711	8237	13155	13273	10381	10282	7180	10315.7	0.186747552	0.672291187
211650_x_at	IGH /// IGHA1 /// IGHD /// IGHG1 /// IGHG3 /// IGHM /// IGHV3-23 /// IGHV4-31	9231	11650	8069	9509	7783	10425	11028	7912	10192	6862	9266.1	0.933164762	0.959826612
211634_x_at	IGHM	10965	12791	2791	8210	5182	13569	13491	2298	7733	3906	8093.6	0.76998334	0.889783374
216491_x_at	IGHM	10279	8578	6146	6443	5510	10982	8901	6286	7517	5288	7593	0.146378647	0.626235876
211637_x_at	IGH /// IGHA1 /// IGHA2 /// IGHD /// IGHG1 /// IGHG3 /// IGHG4 /// IGHM /// IGHV3-23	7517	9158	5018	5792	4579	7275	9904	5702	6173	6790	6790.8	0.134390268	0.626235876
211635_x_at	IGHA1 /// IGHA2 /// IGHD /// IGHG1 /// IGHG3 /// IGHG4 /// IGHM /// IGHV4-31	7204	12681	1597	5893	3065	13311	14091	1765	5382	2627	6761.6	0.337938658	0.760361981
215949_x_at	IGHM	6172	6540	7087	5513	4619	8691	6304	5670	5889	3990	6047.5	0.862900672	0.913659535
211640_x_at	IGHG1 /// IGHM	3860	4182	2496	2013	4014	5526	4002	2193	2175	3256	3371.7	0.790918555	0.889783374
212827_at	IGHM	1938	1332	2727	3080	4502	3018	1571	3477	3721	6852	3221.8	0.048440304	0.626235876
216541_x_at	IGHG1 /// IGHM	5006	4938	746	3152	1670	5493	5588	767	3261	1449	3207	0.25717116	0.712166289
211649_x_at	IGHA1 /// IGHG1 /// IGHM	3122	4753	2543	3002	2778	3276	3854	1784	2517	1440	2906.9	0.054404788	0.626235876
211639_x_at	IGH /// IGHA1 /// IGHA2 /// IGHD /// IGHG1 /// IGHG3 /// IGHG4 /// IGHM /// IGHV4-31	3693	2966	2901	3285	2408	2216	3944	2269	1958	2986	2862.6	0.490837641	0.853508023
217360_x_at	IGHA1 /// IGHG1 /// IGHG3 /// IGHM /// IGHV4-31	2835	2727	2293	2483	2740	3218	2157	2776	2104	2052	2538.5	0.5636368	0.853693708
228518_at	IGHG1 /// IGHM	1464	1720	2702	2801	2197	1525	1439	2143	2233	2273	2049.7	0.14685241	0.626235876
217236_x_at	IGH /// IGHA1 /// IGHA2 /// IGHD /// IGHG1 /// IGHG3 /// IGHG4 /// IGHM /// IGHV4-31	1527	2505	1629	1696	1662	2053	2338	1390	1607	1495	1790.2	0.855745466	0.913659535
216892_at	IGHG1	2579	2134	1173	1112	636	2620	1131	1081	1089	1125	1468	0.65447669	0.853693708
234419_x_at	IGHA1 /// IGHG1 /// IGHG3 /// IGHM /// IGHV4-31	1717	1564	1112	1391	952	2364	1402	1180	1833	974	1448.9	0.24148766	0.712166289
234792_x_at	IGHA1 /// IGHV4-31	2012	1089	1426	1347	599	2528	1331	1215	1032	653	1323.2	0.723823008	0.889783374
217260_x_at	IGHG1 /// SKAP2	798	1055	920	1182	1233	1135	556	1062	1092	2490	1152.3	0.476316056	0.853508023
217222_at	IGHG1	688	995	796	1350	1282	797	755	1137	1131	1600	1053.1	0.648596433	0.853693708
217198_x_at	IGH /// IGHA2 /// IGHD /// IGHG1	1049	942	937	870	962	1754	1071	789	932	778	1008.4	0.518788884	0.853508023
217084_at	IGHA1 /// IGHG1 /// IGHM /// IGHV3-23 /// IGHV4-31	1234	1355	1021	1137	552	1231	1526	657	661	708	1008.2	0.48433691	0.853508023
211647_x_at	IGHG1 /// IGHM	1231	1269	236	1168	565	1382	1315	518	1242	556	948.2	0.097044632	0.626235876
215721_at	IGHG1	1022	515	1043	930	863	906	697	847	828	734	838.5	0.332623667	0.760361981
234477_at	IGHA1 /// IGHV4-31	1226	977	998	476	296	1117	815	1111	517	275	780.8	0.607576463	0.853693708
217369_at	IGHG1	708	489	597	629	615	705	403	673	815	604	623.8	0.521588236	0.853508023
241074_at	IGHG1	563	201	582	709	707	605	209	624	863	540	560.3	0.776133266	0.889783374