MMR+ VERSUS MMR-

Proteins	ENSG	HGNC	ProteinGrou	Cluster	count1	count2	rates1	rates2	X2log.rate1.r	quasi.p	quasi.fdr	TotalCounts	CACC	CACC	CACC	COLC	COLC	COLC	HT29	HT29	HT29	SW4	SW4	SW4	DLD1	DLD1	DLD1	HCT1	HCT1	HCT1	HCT1	HCT1	HCT1	LOVC	LOVC	LOVC	LS17-	LS17-	LS17-	RKO.	RKO.	RKO.
ENSP00000362111,ENSP00000	ENSG00000000003	TSPAN6	269	59	19	22	6.87E-05	4.81E-05	0.51481849	0.28675314	0.62509518	41	6	1	2	2	0	1	2	1	0	1	0	3	0	1	2	0	0	1	2	1	2	3	1	2	0	4	1	0	1	1
ENSP00000360638,ENSP00000	ENSG00000000419	DPM1	1562	1	31	54	0.00011207	0.00011799	-0.0743686	0.70437819	0.88246685	85	4	2	1	3	3	3	1	4	2	4	2	2	2	3	3	2	2	4	2	3	3	3	3	3	6	2	2	3	4	4
ENSP00000002165,ENSP00000	ENSG00000001036	FUCA2	113	1	19	50	6.87E-05	0.00010925	-0.6696061	0.11878444	0.42744092	69	1	0	2	3	3	0	2	2	0	1	2	3	2	4	6	2	4	2	3	3	2	2	2	1	4	8	3	1	1	0
ENSP00000229416	ENSG00000001084	GCLC	2948	1	65	95	0.00023498	0.00020758	0.1788348	0.66308363	0.86262532	160	7	6	4	11	13	10	9	3	2	0	0	0	1	0	2	9	14	8	3	4	1	6	0	2	11	12	9	5	4	4
ENSP00000363944,ENSP00000	ENSG00000001497	LAS1L	1980	1	70	122	0.00025305	0.00026658	-0.0751317	0.78452503	0.92139844	192	4	8	6	4	3	6	5	5	9	10	9	5	2	4	8	1	8	6	2	11	8	9	11	5	6	5	3	10	12	9
ENSP00000331806,ENSP00000	ENSG00000001561	ENPP4	5590	1198	10	41	3.62E-05	8.96E-05	-1.3093013	0.00585537	0.09301466	51	0	0	0	1	2	1	3	1	0	0	0	2	3	0	2	2	4	1	3	3	4	1	1	2	5	2	3	3	1
ENSP00000003100,ENSP00000	ENSG00000001630	CYP51A1	3388	1	127	205	0.00045911	0.00044794	0.03552718	0.81768354	0.93859234	332	22	10	14	6	5	6	11	8	13	16	6	10	11	7	11	9	9	11	9	12	7	18	11	10	22	11	12	13	11	11
ENSP00000226299,ENSP00000	ENSG00000002549	LAP3	130	1	110	206	0.00039765	0.00045012	-0.1788182	0.32340618	0.65562036	316	9	7	7	9	19	13	9	13	11	5	2	6	9	9	11	10	13	14	9	12	13	11	6	5	22	15	11	13	12	11
ENSP00000370582,ENSP00000	ENSG00000002586	CD99	202	43	14	8	5.06E-05	1.75E-05	1.53367751	0.07911146	0.35731828	22	7	1	4	0	0	1	0	0	0	1	0	0	1	0	2	0	0	0	0	1	0	1	0	0	0	0	0	2	0	1
ENSP00000265854,ENSP00000	ENSG00000002822	MAD1L1	763	1	48	79	0.00017352	0.00017262	0.00750434	0.97440641	0.98974325	127	6	6	4	4	3	3	5	5	3	2	4	3	2	4	3	4	5	7	3	8	8	5	4	7	1	6	4	4	1	1
ENSP00000384155,ENSP00000	ENSG00000002822	MAD1L1	656	1	40	65	0.0001446	0.00014203	0.02588287	0.91324439	0.97262208	105	6	4	4	3	2	3	4	5	2	2	3	2	2	2	4	3	4	4	6	3	6	7	3	4	6	1	3	3	3	3
ENSP00000325240,ENSP00000	ENSG00000003056	LASP1	4514	1	175	179	0.00020466	0.00019117	0.38580399	0.00179527	0.04867784	354	14	14	10	19	18	20	13	9	13	16	20	10	10	11	12	9	9	7	18	15	12	5	5	7	11	12	11	10	7	12
ENSP00000000412	ENSG00000003066	M6PR	3184	726	46	58	0.00016629	0.00012673	0.39190355	0.15381236	0.4820072	104	8	4	5	3	2	1	2	4	5	5	4	3	3	1	4	0	6	2	3	8	3	3	2	3	4	2	1	4	6	3
ENSP00000265577,ENSP00000	ENSG00000003147	ICA1	81	13	3	11	1.08E-05	2.40E-05	-1.1481465	0.18926876	0.53071784	14	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	2	2	0	0	0	0	2	1	2	0	0	0
ENSP00000002125,ENSP00000	ENSG00000003509	C2orf56	4814	1045	13	13	4.70E-05	2.84E-05	0.72632259	0.24999879	0.59095874	26	0	2	0	1	1	0	2	1	1	2	0	3	2	0	2	0	2	0	0	1	0	0	1	0	0	1	0	1	1	3
ENSP00000343054,ENSP00000	ENSG00000003756	RBM5	5319	1	32	58	0.00011568	0.00012673	-0.1316584	0.72772513	0.89444087	90	3	4	2	4	2	3	1	3	0	1	5	4	3	3	6	5	6	3	3	2	1	4	3	1	0	3	1	3	7	4
ENSP00000000233	ENSG00000004059	ARF5	4318	1	108	190	0.00039042	0.00041516	-0.0886455	0.62468918	0.84253419	298	20	9	8	9	11	8	15	6	7	11	1	3	10	6	6	8	10	11	11	16	11	9	6	6	21	7	8	20	13	11
ENSP00000003607_rs4795429:	ENSG00000004142	POLDIP2	287	1	46	78	0.00016629	0.00017043	-0.0355177	0.85583309	0.95740998	124	7	5	5	3	4	3	7	3	3	3	1	2	2	3	5	5	3	2	4	6	3	5	3	2	10	7	3	5	6	4
ENSP00000317128,ENSP00000	ENSG00000004399	PLXND1	3464	791	3	9	1.08E-05	1.97E-05	0.85863999	0.45737239	0.75290981	12	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0
ENSP00000346921,ENSP00000	ENSG00000004455	AK2	2427	1	124	295	0.00044826	0.00064459	-0.5240522	0.04376271	0.26637994	419	16	16	15	15	15	18	14	26	15	12	22	9	13	20	13	21	23	14	21	21	14
ENSP00000001008	ENSG00000004478	FKBP4	6348	1	177	390	0.00063986	0.00085217	-0.4134022	0.05062581	0.29136826	567	29	20	21	9	14	17	19	5	22	10	6	5	5	6	9	25	18	31	22	35	26	28	18	17	32	19	19	24	26	30
ENSP00000001008_rs5619686	ENSG00000004478	FKBP4	6349	1	172	367	0.00062178	0.00080192	-0.3670489	0.07972072	0.35857809	539	31	21	20	9	14	16	19	4	18	9	6	5	5	6	8	23	18	28	22	35	22	27	18	14	30	19	16	24	26	26
ENSP00000246149,ENSP00000	ENSG00000004487	AOF2	973	1	35	58	0.00012653	0.00012673	-0.0023754	0.99369373	0.99583432	93	7	4	4	2	2	0	1	3	3	4	2	3	4	1	2	2	3	2	6	8	5	3	2	1	6	1	4	1	4	3
ENSP00000266022,ENSP00000	ENSG00000004534	RBM6	323	1	33	83	0.0001193	0.00018136	-0.6043227	0.20153667	0.53795423	116	5	6	8	0	0	0	2	0	2	3	0	0	2	1	2	4	4	6	11	4	9	6	6	5	1	3	1	2	11	5
ENSP00000318727,ENSP00000	ENSG00000004700	RECQL	1340	1	69	87	0.00024944	0.0001901	0.39190355	0.12408062	0.4373036	156	7	9	5	3	3	5	4	5	4	16	2	6	4	2	7	2	5	7	8	5	3	10	2	4	5	4	3	5	5	6
ENSP00000307666,ENSP00000	ENSG00000004766	CCDC132	584	1	22	44	7.95E-05	9.61E-05	-0.2736774	0.95591554	0.67998765	66	4	1	3	1	1	3	1	0	1	2	1	0	2	1	3	2	1	3	2	5	2	1	1	1	3	5	2	1	3	1
ENSP00000007516	ENSG00000004779	NDUFAB1	1679	1	66	138	0.00023859	0.00030154	-0.3378077	0.25759851	0.59791129	204	10	2	6	1	4	11	4	2	3	15	0	8	7	1	5	11	5	5	6	6	5	10	8	8	14	8	7	17	6	9
ENSP00000265631	ENSG00000004864	SLC25A13	4585	1	131	125	0.00047357	0.00027313	0.79396131	8.01E-05	0.00815157	256	16	18	12	6	8	9	15	7	8	16	5	11	8	6	12	3	4	4	7	9	6	10	7	7	10	8	6	7	6	5
ENSP00000265437,ENSP00000	ENSG00000004866	ST7	1922	460	6	4	2.17E-05	8.74E-06	1.31128506	0.09940275	0.39356238	10	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0
ENSP00000066544	ENSG00000004897	CDC27	2242	1	33	65	0.0001193	0.00014203	-0.2516511	0.34917766	0.67363569	98	5	5	3	3	2	2	3	2	0	2	1	5	4	4	3	5	6	3	6	5	3	4	2	4	2	3	1	2	4	4
ENSP00000326579,ENSP00000	ENSG00000004961	HCCS	2944	1	59	85	0.00017853	0.1995747	0.50356625	0.78261809	144	7	1	5	5	3	6	5	2	0	13	3	9	3	2	5	9	4	6	4	3	5	8	3	5	5	1	4	8	4	6	6
ENSP00000005340	ENSG00000004975	DVL2	1552	1	4	7	1.45E-05	1.53E-05	-0.0810323	0.9386118	0.97812616	11	0	0	0	2	0	1	1	0	0	0	0	0	1	1	0	0	2	2	0	0	0	0	0	0	0	0	1	0	0	0
ENSP00000262803,ENSP00000	ENSG00000005001	UPF1	1416	1	130	219	0.00046095	0.00047853	-0.0468967	0.86837949	0.96955167	349	24	11	10	14	11	9	13	8	9	12	3	10	8	8	7	10	10	9	15	19	13	19	9	5	17	12	14	17	15	15
ENSP00000360671,ENSP00000	ENSG00000005022	SLC25A5,SLC	5020	1	188	299	0.00067962	0.00065333	0.05690977	0.72996849	0.89602049	487	20	9	12	7	21	20	15	14	15	32	6	17	12	10	15	14	15	26	17	15	16	24	10	18	33	15	12	22	11	14
ENSP00000225296,ENSP00000	ENSG00000005100	DHX33	3878	879	15	23	5.42E-05	5.03E-05	0.10965123	0.80189494	0.93006545	38	1	1	2	1	0	0	4	0	0	3	2	1	2	1	0	2	1	0	2	1	1	2	1	2	3	0	1	1	2	1
ENSP00000367787,ENSP00000	ENSG00000005156	LIG3	1837	1	112	151	0.00040488	0.00032994	0.29527277	0.06547239	0.32877539	263	10	11	6	10	7	8	15	11	11	8	8	7	6	7	6	8	10	7	10	12	8	5	11	10	7	10	7	10	10	7
ENSP00000005386	ENSG00000005175	RPAP3	3743	1	49	116	0.00017714	0.00025347	-0.5169486	0.08659251	0.37023277	165	10	9	6	4	1	0	6	4	3	5	0	1	7	5	7	7	6	2	12	8	10	7	3	4	9	9	0	6	8	6
ENSP00000289416,ENSP00000	ENSG00000005187	ACSM3	2403	1	13	10	4.70E-05	2.19E-05	1.10483422	0.25868076	0.59914218	23	0	0	0	0	0	0	0	4	3	6	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	2	2	3	0	1
ENSP00000377914_rs1155767:	ENSG00000005194	CIAPIN1P,CI	3516	1	49	96	0.00017714	0.00020977	-0.2439301	0.3770436	0.69843144	145	6	8	6	5	5	3	4	2	2	2	5	1	5	10	6	2	5	5	4	8	4	4	5	2	9	6	3	4	8	6
ENSP00000262367_5718:AGG	ENSG00000005339	CREBBP	5069	1	8	13	2.89E-05	2.84E-05	-0.2586287	0.96255067	0.98508682	21	0	0	0	0	0	0	1	0	1	0	1	0	1	0	2	0	2	0	0	2	1	0	0	0	2	0	0	0	0	0
ENSP00000318690_rs6722682:	ENSG00000005436	C2orf3	1499	350	3	22	1.08E-05	4.81E-05	-2.1481465	0.07450003	0.34905786	25	0	1	0	1	0	0	0	0	0	0	1	0	0	1	0	1	1	0	0	0	1	2	0	0	0	0	0	5	7	4
ENSP00000386552,ENSP00000	ENSG00000005436	C2orf3	1498	350	3	16	1.08E-05	3.50E-05	-1.6887149	0.11168434	0.4163244	19	0	1	0	1	0	0	0	0	0	0	1	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	4	4	3
ENSP00000265723,ENSP00000	ENSG00000005471	ABCB4	6310	1120	9	19	3.25E-05	4.15E-05	-0.3516799	0.68678672	0.87459989	28	2	0	2	0	0	0	1	0	0	1	0	3	0	0	2	0	0	1	2	5	5	1	0	3	0	0	0	0	0	0
ENSP00000257745,ENSP00000	ENSG00000005483	MLL5	6036	1284	4	6	1.45E-05	1.31E-05	0.14136008	0.86805919	0.96095167	10	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	1	1	0	0	0	1
ENSP00000305721,ENSP00000	ENSG00000005700	IBTK	4279	1	11	15	3.98E-05	3.28E-05	0.27886362	0.6300667	0.84425246	26	0	0	0	0	1	3	0	0	2	2	3	0	0	0	1	1	1	0	1	1	0	1	3	0	1	0	1	0	1	1
ENSP00000349892,ENSP00000	ENSG00000005810	MYCBP2	102	1	23	18	8.31E-05	3.93E-05	0.17995955	0.03899018	0.25114993	41	1	2	1	7	3	4	2	1	0	1	1	0	2	0	1	0	2	1	2	3	1	1	0	1	1	0	1	1	0	1
ENSP00000007722,ENSP00000	ENSG00000005884	ITGA3	4795	1	29	69	0.00010484	0.00015077	-0.5242209	0.33841326	0.6676249	98	0	0	0	3	1	2	6	2	3	6	0	6	6	1	4	9	13	8	7	4	4	2	2	5	1	4	1	1	0	0
ENSP00000315190,ENSP00000	ENSG00000005884	ITGA3	4796	1	36	73	0.00013014	0.00015951	-0.293577	0.56020887	0.81207251	109	1	1	0	3	3	4	6	2	3	6	1	6	6	3	4	10	15	8	7	4	4	2	2	2	1	4	1	1	0	0
ENSP00000200639,ENSP00000	ENSG00000005893	LAMP2	3437	781	26	30	9.40E-05	6.56E-05	0.51987171	0.15319966	0.48109421	56	4	1	3	0	2	3	1	2	1	5	0	4	2	0	1	1	2	2	2	1	2	3	0	4	3	2	2	1	0	0
ENSP00000007699,ENSP00000	ENSG00000006047	YBX2	6149	1	51	101	0.00018437	0.00022069	-0.2594635	0.22333397	0.55979264	152	7	4	4	3	11	2	4	2	3	7	3	1	8	4	4	6	6	4	5	9	4	5	4	4	7	5	3	8	8	7
ENSP00000005279,ENSP00000	ENSG00000006114	AP1GBP1	5638	1	16	17	5.78E-05	3.71E-05	0.63885975	0.13976568	0.45958299	33	2	3	0	2	2	1	1	1	2	1	1	0	1	0	1	2	2	1	1	2	1	0	0	0	2	3	0	1	0	0
ENSP00000262325,ENSP00000	ENSG00000006125	AP2B1	5977	1	129	205	0.00046634	0.00044794	0.05806975	0.73632385	0.89926684	334	22	7	15	10	14	12	9	5	14	8	4	9	14	4	13	15	12	12	12	11	14	13	4	11	18	11	12	15	5	9
ENSP00000006658,ENSP00000	ENSG00000006282	SPATA20	1085	264	8	11	2.89E-05	2.40E-05	0.26689097	0.67814639	0.86953954	19	1	0	2	0	0	1	1	0	1	1	0	1	1	0	1	0	0	1	0	1	0	0	0	0	1	3	1	0	2	0
ENSP00000005257	ENSG00000006451	RALA	4211	1	42	65	0.00015183	0.00014203	0.09662722	0.77881866	0.91911037	107	6	3	3	2	2	1	7	7	1	5	3	2	4	3	3	2	3	1	2	2	3	5	10	4	6	5	2	3	5	2
ENSP00000005260	ENSG00000006453	BAIAP2L1	5095	1101	46	70	0.00016629	0.00015295	0.12060153	0.74400263	0.90370927	116	3	3	4	3	3	0	10	8	4	4	1	3	4	8	3	0	5	3	4	6	3	10	4	3	6	4	4	1	2	0
ENSP00000347581,ENSP00000	ENSG00000006530	AGK	3776	1	35	68	0.00012653	0.00014858	-0.2318572	0.44679985	0.74588265	103	4	3	3	1	2	0	3	4	3	6	2	4	2	1	2	0	6	5	2	5	1	5	5	4	3	3	4	8	8	4
ENSP00000007633,ENSP00000	ENSG00000006534	ALDH3B1	4123	1	10	6	3.62E-05	1.31E-05	1.46328818	0.06053247	0.31742992	16	1	0	0	0	1	1	2	3	2	0	0	0	0	1	0	1	1	0	1	0	1	0	1	0	0	0	0	0	0	0
ENSP00000264042,ENSP00000	ENSG00000006607	FARP2	1451	1	13	18	4.70E-05	3.93E-05	0.2568373	0.69934298	0.87929688	31	0	0	0	3	1	1	1	2	3	2	0	0	0	0	0	4	0	0	1	0	2	1	0	0	3	1	3	0	1	2
ENSP00000005226	ENSG00000006611	USH1C	1515	1	15	4	5.42E-05	8.74E-06	2.63321319	0.00415232	0.08001207	19	0	1	0	4	2	3	3	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0
ENSP00000275428,ENSP00000	ENSG00000006625	GGCT	5599	1	69	102	0.00024944	0.00022288	0.16242171	0.46626935	0.7597066	171	6	6	4	7	9	7	7	10	5	3	2	3	5	6	3	6	10	5	6	11	4	5	3	2	7	9	5	4	8	3
ENSP00000005558,ENSP00000	ENSG00000006652	IFRD1	5521	1	7	8	2.53E-05	1.75E-05	0.53367751	0.52538767	0.79593115	15	1	1	0	0	1	0	0	1	0	1	2	0	0	1	0	0	0	0	0	0	0	1	2	0	0	0	0	0	1	2
ENSP00000221265,ENSP00000	ENSG00000006712	PAF1	1540	364	62	116	0.00022413	0.00025347	-0.1774621	0.29891731	0.63789267	178	6	7	6	5	5	4	5	6	4	6	4	4	5	3	4	7	10	6	5	7	4	8	11	8	6	7	5	7	7	6
ENSP00000337445,ENSP00000	ENSG00000006744	ELAC2	588	1	23	91	8.31E-05	0.00019884	-1.2579101	0.00022825	0.01436685	114	2	1	4	1	2	3	1	0	2	6	0	1	4	1	6	4	4	6	5	5	5	6	1	3	10	4	5	10	4	8
ENSP00000262893,ENSP00000	ENSG00000007047	MARK4	984	1	7	17	2.53E-05	3.71E-05	-0.5537853	0.19494054	0.53281812	24	1	0	0	1	1	1	1	1	1	0	0	0	1	0	1	0	1	1	1	2	2	0	1	1	2	0	2	0	1	1
ENSP00000265014	ENSG00000007062	PROM1	607	1	11	4	3.98E-05	8.74E-06	2.18575421	0.06837161	0.33567827	15	3	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0
ENSP00000262801	ENSG00000007080	CCDC124	1509	1	27	74	9.76E-05	0.00016169	-0.7282433	0.00210204	0.055204	101	2	1	2	3	2	3	3	2	3	3	3	0	4	3	3	6	6	4	3	3	4	3	5	4	4	4	4	5	3	6
ENSP00000006951	ENSG00000007168	PAFAH1B1	2797	1	71	104	0.00025667	0.00022725	0.17562999	0.47699912	0.76479613	175	11	2	8	7	5	10	8	3	4	8	0	5	5	3	5	5	3	10	11	8	9	5	1	1	6	6	7	9	4	6
ENSP00000005905,ENSP00000	ENSG00000007202	KIAA0100	2703	1	7	8	2.53E-05	1.75E-05	0.53367751	0.53600644	0.79296165	15	2	0	0	0	0	0	2	0	1	0	1	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	1
ENSP00000293872,ENSP00000	ENSG00000007392	LUC7L	2487	1	46	103	0.00016629	0.00022506	-0.436616	0.13154643	0.44791604	149	6	8	3	5	1	3	6	4	2	1	2	5	6	6	4	2	6	4	7	8	4	9	10	5	2	6	1	8	8	7
ENSP00000384577	ENSG00000007866	TEAD3	3573	1	6	7	2.17E-05	1.53E-05	0.50393017	0.49656147	0.77780299	13	2	0	1	0	0	0	1	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0	1	2	0	0	1	0	0	0
ENSP00000294401,ENSP00000	ENSG00000007923	DNAJC11	424	1	27	39	9.76E-05	8.52E-05	0.19580787	0.46614882	0.7597066	66	2	1	2	3	2	3	2	3	3	4	0	2	2	1	3	0	3	4	2	0	2	4	2	1	4	2	1	4	2	1
ENSP00000262193,ENSP00000	ENSG00000008018	PSMB1	3275	1	69	152	0.00024944	0.00033213	-0.4130805	0.01393178	0.14897085	221	7	4	6	8	8	9	7	3	6	6	2	3	8	5	7	9	9	8	8	6	12	12	5	6	9	12	12	12	5	7
ENSP00000321269_ENSSNP11	ENSG00000008128	CDC2L2,CDC	5073	1	14	37	5.06E-05	8.08E-05	-0.6757759	0.11135892	0.4156707	51	3	0	2	1	1	0	1	0	1	2	0	3	2	1	3	1	4

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rev_ENSP00000255882	2857	1	9	7	3.25E-05	1.53E-05	1.08889267	0.17822547	0.51866956	16	1	0	1	1	1	2	1	0	2	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	2	0	0	2	0	0	0
rev_ENSP00000353769	2121	1	7	5	2.53E-05	1.09E-05	1.21174942	0.20671913	0.54179545	12	3	0	0	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	0
rev_ENSP00000262360	3181	1	16	11	5.78E-05	2.40E-05	1.26689097	0.06580299	0.32945259	27	2	2	1	3	3	1	1	1	2	0	0	0	2	1	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	1	3
rev_ENSP00000261887	4919	1	6	4	2.17E-05	8.74E-06	1.31128507	0.14395655	0.46669437	10	0	2	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1
rev_ENSP00000261973	3533	1	6	4	2.17E-05	8.74E-06	1.31128507	0.14651801	0.47113114	10	0	1	0	0	2	1	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1
rev_ENSP00000220959	1524	1	9	6	3.25E-05	1.31E-05	1.31128508	0.08093423	0.3593215	15	1	1	2	1	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	1	0	1	2
rev_ENSP00000247001	4230	772	6	4	2.17E-05	8.74E-06	1.31128508	0.12656509	0.44223093	10	1	0	2	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0
rev_ENSP00000243326	3796	1	6	4	2.17E-05	8.74E-06	1.31128509	0.11078202	0.41490509	10	1	0	0	1	2	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0
rev_ENSP00000253339	5651	1210	6	4	2.17E-05	8.74E-06	1.31128509	0.19361964	0.53281812	10	1	1	0	0	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	0
rev_ENSP00000263436	2526	1	6	4	2.17E-05	8.74E-06	1.31128509	0.14845034	0.4739998	10	0	1	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0
rev_ENSP00000338218	1322	1	8	5	2.89E-05	1.09E-05	1.40439449	0.0577904	0.3104914	13	3	1	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0
rev_ENSP00000341781	2965	1	8	5	2.89E-05	1.09E-05	1.4043945	0.20219036	0.53837524	13	1	0	0	0	0	1	0	0	1	5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	1
rev_ENSP00000262360_rs3808782:R562C	3180	1	17	10	6.15E-05	2.19E-05	1.49185734	0.02852076	0.21286975	27	3	2	1	3	3	1	1	1	2	0	0	0	0	2	1	0	0	0	0	2	1	0	0	0	0	0	0	0	0	1	3
rev_ENSP00000262210	5332	1151	7	4	2.53E-05	8.74E-06	1.53367751	0.09535383	0.38478283	11	1	0	0	2	0	0	0	0	2	2	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0
rev_ENSP00000302028	4572	996	7	4	2.53E-05	8.74E-06	1.53367751	0.1050166	0.40495744	11	0	1	2	0	0	0	0	0	1	3	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
rev_ENSP00000311232	3599	820	9	5	3.25E-05	1.09E-05	1.57431949	0.04375859	0.26637994	14	1	0	1	0	0	1	0	1	3	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0
rev_ENSP00000256458	4992	1080	7	3	2.53E-05	6.56E-06	1.94871499	0.0333692	0.23294064	10	1	2	1	0	2	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
rev_ENSP00000246533	3717	841	7	3	2.53E-05	6.56E-06	1.94871501	0.04127582	0.26040576	10	3	1	1	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
rev_ENSP00000351207	5215	1	11	4	3.98E-05	8.74E-06	2.18575418	0.01252539	0.1426186	15	4	3	1	0	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	1
rev_ENSP00000262429	1299	1	9	3	3.25E-05	6.56E-06	2.31128505	0.00676899	0.10228868	12	2	2	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0
rev_ENSP00000284637	2149	1	8	2	2.89E-05	4.37E-06	2.72632259	0.10410932	0.40246233	10	0	3	0	0	1	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
rev_ENSP00000216774	5358	1161	13	2	4.70E-05	4.37E-06	3.42676228	0.00066817	0.02637448	15	2	0	0	1	4	2	1	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0