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Tissue	MRG name	HPA genes (N)	with MRG	with MRG and GQ	GQ share	p_value
Neural	NEUROD1	2148	905	857	0.95	< 0.001
Neural	ASCL1	2148	1664	1563	0.94	< 0.001
Neural	PAX6	2148	75	73	0.97	< 0.001
Neural	SOX2	2148	156	142	0.91	0.078
Neural	NANOG	2148	418	374	0.89	0.115
Neural	POU5F1	2148	178	159	0.89	0.219
Liver	E2F1	949	254	245	0.96	< 0.001
Liver	HNF1A	949	525	418	0.80	< 0.001
Liver	GATA4	949	295	236	0.80	0.001
Liver	HNF4A	949	861	635	0.74	0.021
Liver	CEBPA	949	614	449	0.73	0.398
Liver	FOXA1	949	689	497	0.72	0.791
Breast	ESR1	122	102	68	0.67	< 0.001
Breast	STAT5A	122	37	28	0.76	0.001
Breast	CEBPB	122	47	32	0.68	0.027
Breast	FOXA1	122	93	57	0.61	0.036
Breast	GATA3	122	91	56	0.62	0.038

