	X	MASHvstRap	MASHvsBEEML	tRapvsBEEML	frequency	Mash_mean	BEEML_mean	tRap_mean
1	ETS	8.95e-04	7.35e-04	4.78e-06	10	0.52	0.67	0.30
11	ZnF_C2H2	7.08e-21	2.09e-02	1.70e-26	54	0.55	0.64	0.25
10	Zn2Cys6	4.94e-04	5.50e-02	3.52e-06	17	0.38	0.61	0.13
8	IRF	1.16e-06	6.65e-02	5.54e-08	10	0.52	0.62	0.28
2	FH	1.27e-05	8.61e-02	5.20e-07	10	0.53	0.66	0.27
3	HLH	2.49e-05	1.31e+00	4.27e-05	13	0.61	0.74	0.26
4	HMG	8.73e-33	1.41e+00	3.49e-08	44	0.55	0.48	0.12
12	ZnF_C4	2.92e-06	1.92e+00	1.03e-07	10	0.66	0.73	0.27
9	unknown	3.15e-27	1.96e+00	5.38e-21	121	0.44	0.49	0.16
5	Homeo	1.69e-164	6.26e+00	2.35e-75	158	0.72	0.73	0.17
7	Homeo, POU	3.12e-12	7.36e+00	5.21e-12	11	0.69	0.70	0.18
6	Homeo	9.82e-13	9.73e+00	1.21e-05	19	0.67	0.65	0.14

Table 1: Paired t-test of most common TF families for Pearson Correlations