

Supplementary Table S5

RBP	miRNA	Conservation BLS		Number of RBP sites		P-value
		Proximal	Distant	Proximal	Distant	
PUM	miR-30abcde/384-5p	0.686	0.630	147	1773	7.00E-2
	miR-144	0.702	0.649	227	2003	7.12E-3
	miR-300	0.767	0.633	236	2299	9.03E-6
	miR-101	0.712	0.657	183	1765	7.38E-4
	miR-376c	0.706	0.607	130	1404	3.01E-3
	miR-221/222	0.722	0.646	92	1212	2.41E-2
UAUUUUAU	miR-410	0.654	0.604	230	1971	2.74E-2
	miR-30abcde/384-5p	0.612	0.462	208	2258	1.39E-4
	miR-144	0.626	0.475	215	2365	1.42E-5
	miR-494	0.511	0.453	244	2865	2.81E-1
	miR-26ab/1297	0.485	0.443	167	2188	2.26E-1

(a) Human

RBP	miRNA	Conservation BLS		Number of RBP sites		P-value
		Proximal	Distant	Proximal	Distant	
PUM	miR-30abcde/384-5p	0.297	0.262	146	1450	4.18E-1
	miR-144	0.338	0.252	180	1586	1.80E-3
	miR-300	0.336	0.247	222	1800	3.13E-4
	miR-101	0.354	0.266	153	1526	2.57E-3
	miR-376c	0.253	0.207	107	1084	1.43E-1
UAUUUUAU	miR-300	0.257	0.183	189	1770	1.75E-4
	miR-494	0.203	0.166	165	1812	6.21E-2
	miR-26ab/1297	0.181	0.165	141	1533	1.02E-1
	miR-181	0.271	0.174	152	1653	1.74E-5
	miR-495/1192	0.198	0.176	272	2210	3.45E-1

(b) Mouse