A. Cell line preference of motif binding

FOXA.1_1.ZLAB	0.91	0.88	0.93	0.92	0.9	0.94
MA0148.3.JASPAR	0.91	0.86	0.91	0.92	0.91	0.93
FOXA1_1.HOMER	0.9	0.84	0.9	0.92	0.91	0.92
FOXA1_2.HOMER	0.89	0.83	0.89	0.91	0.9	0.91
M6114_1.02.CIS-BP	0.87	0.8	0.86	0.9	0.89	0.88
FOXA1_1.GUERTIN	0.85	0.8	0.84	0.87	0.87	0.87
FOXA_disc1.POUR	0.85	0.76	0.84	0.88	0.86	0.89
FOXA1_f1.HOCOMOCO	0.84	0.78	0.83	0.86	0.85	0.86
Fork_head.MacIsaac	0.79	0.74	0.76	0.82	0.81	0.8
FOXA_disc2.POUR	0.6	0.59	0.55	0.62	0.65	0.61
Foxa1.TF2DNA	0.57	0.53	0.56	0.59	0.59	0.59
FOXA_disc3.POUR	0.57	0.51	0.55	0.6	0.6	0.57
FOXA1_2.GUERTIN	0.57	0.76	0.5	0.53	0.52	0.52
FOXA_disc5.POUR	0.52	0.55	0.49	0.56	0.54	0.46
FOXA.1_5.ZLAB	0.52	0.5	0.56	0.52	0.5	0.51
FOXA.1_4.ZLAB	0.5	0.5	0.5	0.5	0.5	0.5
FOXA.1_2.ZLAB	0.5	0.5	0.5	0.5	0.5	0.5
FOXA1_3.GUERTIN	0.5	0.5	0.5	0.5	0.5	0.5
FOXA_disc4.POUR	0.5	0.51	0.51	0.5	0.49	0.48
FOXA1_4.GUERTIN	0.49	0.49	0.5	0.49	0.49	0.49
FOX01.3DFOOTPRINT	0.47	0.48	0.45	0.51	0.47	0.46
FOXA.1_3.ZLAB	0.45	0.43	0.52	0.44	0.44	0.41
	Average	HaibA549	HaibEcc1	HaibHepg2	HaibHepg2-2	HaibT47d

Cell lines

	B. Cell line pairwise rank correlation								
	Average	1	0.95	0.91	0.98	0.99	0.96		
	HaibA549	0.95	1	0.83	0.92	0.94	0.89		
ines	HaibEcc1	0.91	0.83	1	0.87	0.89	0.92		
Cell lines	HaibHepg2	0.98	0.92	0.87	1	0.98	0.93		
F	laibHepg2-2	0.99	0.94	0.89	0.98	1	0.94		
	HaibT47d	0.96	0.89	0.92	0.93	0.94	1		
		Average	HaibA549	HaibEcc1	HaibHepg2	HaibHepg2-2	HaibT47d		

0.9

8.0

0.7

0.6

0.5

1.00

0.96

0.92

0.88

0.84

Cell lines