TF_Module	Size	#_Targets	p-value
ABF1_ACE2	2	5	9.5E-01
ABF1_AFT2_MET32	3	2	2.3E-02
ABF1_AZF1	2	4	6.5E-01
ABF1_BAS1	2	2	7.3E-01
ABF1_CBF1	2	11	7.4E-01
ABF1_CBF1_RPN4_SIP4_STP1_UME6	6	2	2.1E-06
ABF1_CBF1_RTG3_TYE7_XBP1	5	2	3.5E-07
ABF1_CBF1_TYE7	3	3	3.2E-02
ABF1_DAL81	2	2	6.8E-01
ABF1_DAL82	2	2	7.0E-01
ABF1_DIG1_FKH1_FKH2_STE12	5	2	1.2E-04
ABF1_DIG1_FKH2_STE12	4	3	7.8E-04
ABF1_DIG1_STE12	3	4	1.4E-02
ABF1_FHL1	2	3	1.0E+00
ABF1_FKH1	2	6	3.1E-01
ABF1_FKH1_FKH2	3	5	3.9E-04
ABF1_FKH2	2	9	8.7E-01
ABF1_GCN4	2	4	9.5E-01
ABF1_GLN3	2	3	7.6E-01
ABF1_HAC1_RPN4	3	2	1.4E-02
ABF1_HAP1	2	2	1.0E+00
ABF1_HAP4	2	2	9.6E-01
ABF1_LEU3	2	3	5.7E-01
ABF1_MBP1	2	4	1.0E+00
ABF1_MCM1	2	3	9.9E-01
ABF1_MET31_MET32_MET4	4	3	3.2E-07
ABF1_MET32	2	7	3.4E-01
ABF1_MSN4	2	2	9.9E-01
ABF1_NDD1	2	2	1.0E+00
ABF1_NRG1	2	2	9.9E-01
ABF1_PDR1_PDR3_UME1	4	2	1.1E-05
ABF1_PHO4	2	2	8.6E-01
ABF1_RAP1	2	3	1.0E+00
ABF1_REB1	2	6	1.0E+00
ABF1_REB1_RPN4	3	2	5.6E-01
ABF1_ROX1	2	2	8.2E-01
ABF1_RPN4	2	18	2.8E-02
ABF1_RPN4_UME1	3	2	4.5E-02
ABF1_RPN4_UME6	3	7	9.6E-04
ABF1_RTG3	2	4	1.1E-01
ABF1_SIG1	2	2	4.4E-01
ABF1_SIP4	2	4	3.8E-01
ABF1_SIP4_STB4	3	2	4.4E-03
ABF1_SKN7	2	2	1.0E+00
ABF1_STB4	2	5	1.8E-01
ABF1_STE12	2	7	9.6E-01
ABF1_STP1	2	3	8.8E-01
ABF1_SWI5	2	2	9.0E-01
ABF1_UME1	2	5	1.7E-01
ABF1_UME6	2	10	8.5E-01
ABF1_XBP1	2	4	2.0E-01
ABF1_YAP1	2	2	1.0E+00
ABF1_YAP6	2	3	8.7E-01
ABF1_YDR026C	2	2	9.9E-01
ABF1_ZAP1	2	5	7.7E-02
ACE2_AFT2	2	5	3.0E-01
ACE2_AFT2_MBP1	3	3	2.3E-02
ACE2_AFT2_MBP1_NDD1_SWI4_SWI5_SWI6_YAP1	8	2	4.8E-09
ACE2_AFT2_RCS1	3	3	1.7E-03
ACE2_AFT2_RCS1_SWI4_SWI6	5	2	2.3E-05
ACE2_AFT2_SWI4_SWI6	4	3	3.1E-05
ACE2_AZF1	2	3	7.8E-01
ACE2_BAS1	2	5	9.8E-02
ACE2_BAS1_FHL1	3	4	1.3E-03
ACE2_BAS1_FHL1_MBP1_NDD1	5	2	3.5E-04
ACE2_BAS1_FHL1_RAP1_SFP1	5	2	5.0E-05
ACE2_BAS1_FHL1_YAP1	4	2	1.9E-03
ACE2_BAS1_FHL1_YAP6	4	2	5.7E-04
ACE2_BAS1_GCR2	3	2	6.3E-04
ACE2_BAS1_REB1_YAP1	4	2	1.5E-03
ACE2_BAS1_YAP1	3	3	1.6E-03
ACE2_CAD1_RDS1_RPN4_YAP1_YAP7	6	2	4.5E-08
ACE2_CAD1_RPN4_YAP1_YAP7	5	3	2.4E-08
ACE2_CBF1	2	9	8.4E-01
ACE2_CBF1_CIN5_FHL1_SWI4_SWI6_YAP6	7	2	5.5E-07
ACE2_CBF1_FKH1_FKH2_TYE7	5	2	5.7E-05
ACE2_CBF1_FKH2	3	3	2.1E-01
ACE2_CBF1_GCR1_TYE7	4	2	2.4E-04
ACE2_CBF1_GCR2_TYE7	4	2	9.3E-05
ACE2_CBF1_HAP4_REB1_SNT2	5	2	7.8E-05
ACE2_CBF1_MSN2	3	2	3.2E-01
ACE2_CBF1_SKN7	3	2	2.8E-01
ACE2_CBF1_SUT1	3	2	5.9E-02

TF_Module	Size	#_Targets	p-value
ACE2_CBF1_TYE7	3	5	5.0E-04
ACE2_CIN5	2	6	4.5E-01
ACE2_CIN5_FHL1_RAP1_YAP6	5	2	1.5E-04
ACE2_CIN5_FHL1_YAP6	4	3	7.0E-05
ACE2_CIN5_FKH1_FKH2_STE12	5	2	6.8E-05
ACE2_CIN5_FKH2	3	3	3.5E-02
ACE2_CIN5_FKH2_SWI4_SWI6_YAP6	6	2	2.7E-06
ACE2_CIN5_PHD1_STE12	4	2	5.4E-04
ACE2_CIN5_STE12	3	3	3.3E-02
ACE2_CIN5_STE12_SWI4_SWI6_YAP6	6	2	2.6E-06
ACE2_CIN5_SWI4_SWI6_YAP6	5	3	9.1E-08
ACE2_CIN5_YAP6	3	4	2.0E-04
ACE2_DAL80_DAT1_GAL4_GLN3_GZF3_HAP1_MCM1_MET18_MET32_MIG3_SIP4_SNT2_ SWI5_TEC1_UGA3_UME1_XBP1_YAP5	19	2	0.0E+00
ACE2_DAL82	2	3	3.9E-01
ACE2_DAL82_MBP1_SWI4_SWI6	5	2	6.1E-05
ACE2_DAL82_MCM1	3	2	2.0E-02
ACE2_DAL82_MSN4_NDD1_SWI5	5	2	2.1E-06
ACE2_DIG1	2	3	9.6E-01
ACE2_DIG1_FKH1_STE12	4	2	1.7E-03
ACE2_FHL1	2	27	1.1E-02
ACE2_FHL1_FKH2_SWI4_SWI6	5	2	2.0E-03
ACE2_FHL1_MBP1	3	7	2.3E-02
ACE2_FHL1_MBP1_RAP1	4	2	8.8E-02
ACE2_FHL1_MBP1_REB1	4	2	1.6E-01
ACE2_FHL1_MBP1_SWI4	4	5	1.5E-04
ACE2_FHL1_MBP1_SWI4_SWI6	5	4	1.8E-06
ACE2_FHL1_MBP1_YAP1	4	2	5.6E-02
ACE2_FHL1_MBP1_YAP6	4	2	1.9E-02
ACE2_FHL1_PHD1	3	3	1.9E-02
ACE2_FHL1_PHD1_SWI4	4	2	4.5E-03
ACE2_FHL1_RAP1	3	14	3.4E-08
ACE2_FHL1_RAP1_SFP1	4	6	6.7E-08
ACE2_FHL1_RAP1_SFP1_THI2	5	2	5.0E-05
ACE2_FHL1_RAP1_SWI4	4	2	5.1E-02
ACE2_FHL1_RAP1_YAP6	4	3	5.3E-04
ACE2_FHL1_RME1	3	2	4.9E-02
ACE2_FHL1_SFP1	3	8	2.1E-05
ACE2_FHL1_SFP1_SMP1	4	2	1.3E-03
ACE2_FHL1_SKN7	3	2	4.3E-01
ACE2_FHL1_STB4_SWI4	4	2	4.0E-03
ACE2_FHL1_SWI4	3	8	1.2E-03
ACE2_FHL1_SWI4_SWI6	4	6	4.0E-07
ACE2_FHL1_YAP1	3	3	2.1E-01
ACE2_FHL1_YAP6	3	6	2.7E-04
ACE2_FKH1	2	10	1.2E-02
ACE2_FKH1_FKH2	3	8	1.4E-07
ACE2_FKH1_FKH2_NDD1_STE12	5	2	3.0E-04
ACE2_FKH1_FKH2_NRG1_STE12_SWI5	6	2	7.2E-07
ACE2_FKH1_FKH2_STE12	4	5	9.0E-08
ACE2_FKH1_FKH2_STE12_SWI4_SWI6	6	2	1.0E-05
ACE2_FKH1_FKH2_STE12_SWI5	5	3	7.7E-08
ACE2_FKH1_MCM1_STE12	4	2	2.7E-03
ACE2_FKH1_STE12	3	6	2.3E-05
ACE2_FKH1_YAP6	3	2	2.1E-02
ACE2_FKH2	2	17	7.6E-02
ACE2_FKH2_MBP1	3	3	3.0E-01
ACE2_FKH2_MBP1_SWI4_SWI6_YAP1	6	2	6.6E-05
ACE2_FKH2_MCM1	3	2	3.0E-01
ACE2_FKH2_MSN4_SWI5	4	2	9.7E-04
ACE2_FKH2_NDD1	3	4	6.4E-02
ACE2_FKH2_NDD1_RCS1	4	2	8.6E-03
ACE2_FKH2_NDD1_SWI4_SWI6_YAP1	6	2	3.9E-05
ACE2_FKH2_NDD1_SWI5	4	2	3.6E-03
ACE2_FKH2_RCS1	3	3	3.9E-02
ACE2_FKH2_SIP4	3	2	5.5E-02
ACE2_FKH2_STB1_STE12_SWI4_SWI6	6	2	5.7E-06
ACE2_FKH2_STB1_SWI4_SWI6	5	3	3.0E-07
ACE2_FKH2_STE12	3	6	4.1E-03
ACE2_FKH2_STE12_SWI4_SWI6	5	3	1.4E-05
ACE2_FKH2_SWI4_SWI6	4	6	4.6E-08
ACE2_FKH2_SWI4_SWI6_YAP1	5	3	5.4E-06
ACE2_FKH2_SWI5	3	5	1.2E-04
ACE2_GAL4	2	3	4.0E-01
ACE2_GAL80	2	3	1.9E-01
ACE2_GAL80_MCM1	3	2	9.1E-03
ACE2_GCN4_SNT2	3	2	4.0E-02
ACE2_GCR1	2	5	6.5E-02
ACE2_GCR1_HSF1_REB1_RPH1_RPN4	6	2	9.4E-08
ACE2_GCR1_RPN4	3	3	2.0E-03
ACE2_GCR1_RPN4_SKN7	4	2	4.6E-04
ACE2_GCR2	2	4	4.6E-02
ACE2_GCR2_MSN2_RPN4	4	2	2.2E-04

TF_Module	Size	#_Targets	p-value
ACE2_GLN3	2	3	7.1E-01
ACE2_HAP1	2	8	5.2E-01
ACE2_HAP1_MBP1	3	2	3.7E-01
ACE2_HAP1_MCM1_MSN4_SNT2_SWI5	6	2	1.2E-07
ACE2_HAP1_MCM1_SNT2_SWI5	5	3	7.2E-09
ACE2_HAP1_NDD1	3	2	2.7E-01
ACE2_HAP1_SKN7	3	2	1.5E-01
ACE2_HAP1_SWI6	3	2	1.6E-01
ACE2_HAP4	2	6	3.0E-01
ACE2_HAP4_MBP1_SWI6	4	2	4.6E-03
ACE2_HAP4_NDD1	3	3	2.2E-02
ACE2_HAP4_NDD1_SKN7_STB1	5	2	1.2E-05
ACE2_HSF1	2	10	4.8E-02
ACE2_HSF1_MSN2	3	2	9.7E-02
ACE2_HSF1_REB1	3	3	6.9E-02
ACE2_HSF1_RPH1	3	3	5.8E-04
ACE2_HSF1_RPH1_SKN7_STP1	5	2	1.9E-06
ACE2_HSF1_RPN4	3	5	4.4E-04
ACE2_HSF1_SKN7	3	3	1.2E-02
ACE2_IME4	2	2	1.1E-01
ACE2_LEU3	2	3	5.2E-01
ACE2_MATA2	2	2	5.3E-01
ACE2_MBP1	2	25	7.8E-03
ACE2_MBP1_MSN2_NRG1	4	3	4.9E-04
ACE2_MBP1_MSN2_NRG1_PHD1	5	2	4.2E-05
ACE2_MBP1_MSN2_NRG1_SKN7	5	2	2.8E-04
ACE2_MBP1_MSN4_SWI4_SWI6	5	2	4.1E-04
ACE2_MBP1_NDD1	3	7	3.3E-03
ACE2_MBP1_NDD1_RME1_YAP1	5	2	4.9E-05
ACE2_MBP1_NDD1_SWI4_SWI6	5	4	4.0E-07
ACE2_MBP1_NDD1_SWI5	4	3	2.1E-04
ACE2_MBP1_NDD1_YAP1	4	3	2.3E-03
ACE2_MBP1_PHD1	3	4	1.6E-03
ACE2_MBP1_PHD1_SKN7	4	2	1.8E-03
ACE2_MBP1_PHD1_STE12	4	2	3.9E-03
ACE2_MBP1_REB1	3	3	4.6E-01
ACE2_MBP1_SFP1	3	2	2.5E-01
ACE2_MBP1_SKN7	3	5	9.8E-03
ACE2_MBP1_SKN7_SWI4_SWI6	5	3	8.8E-06
ACE2_MBP1_SKN7_SWI6	4	4	2.9E-05
ACE2_MBP1_STB1_SWI4_SWI6	5	2	1.2E-04
ACE2_MBP1_SWI4	3	12	3.8E-07
ACE2_MBP1_SWI4_SWI6	4	11	2.2E-15
ACE2_MBP1_SWI4_SWI6_YAP1	5	4	1.1E-07
ACE2_MBP1_SWI5	3	4	3.2E-03
ACE2_MBP1_SWI6	3	13	1.8E-09
ACE2_MBP1_YAP1	3	5	1.3E-02
ACE2_MCM1	2	12	1.4E-01
ACE2_MCM1_MSN4_SWI5	4	3	5.5E-06
ACE2_MCM1_MSN4_SWI5_UME1_YAP5	6	2	1.2E-09
ACE2_MCM1_NDD1	3	2	2.9E-01
ACE2_MCM1_SWI4_SWI6	4	3	3.6E-04
ACE2_MCM1_SWI5	3	6	1.5E-06
ACE2_MCM1_SWI5_UME1_YAP5	5	3	6.6E-12
ACE2_MET32	2	4	7.7E-01
ACE2_MET32_SWI5	3	3	1.3E-03
ACE2_MET32_UME1	3	3	6.0E-04
ACE2_MET4_SWI5	3	2	7.7E-03
ACE2_MSN2	2	15	2.7E-02
ACE2_MSN2_MSN4	3	4	2.7E-03
ACE2_MSN2_MSN4_SKN7	4	2	2.4E-03
ACE2_MSN2_PHD1	3	3	3.1E-03
ACE2_MSN2_RPN4	3	6	5.1E-04
ACE2_MSN2_RPN4_SKN7	4	2	6.9E-03
ACE2_MSN2_SKN7	3	6	1.2E-04
ACE2_MSN2_SKN7_SWI6	4	2	4.5E-03
ACE2_MSN2_SWI4	3	2	2.8E-01
ACE2_MSN2_SWI5	3	2	4.7E-02
ACE2_MSN2_UME6	3	2	3.3E-01
ACE2_MSN4	2	11	3.6E-02
ACE2_MSN4_NRG1	3	3	9.1E-03
ACE2_MSN4_RCS1	3	2	5.4E-02
ACE2_MSN4_SNT2	3	3	2.3E-03
ACE2_MSN4_SNT2_STP1	4	2	1.9E-04
ACE2_MSN4_SWI5	3	5	5.0E-06
ACE2_MSN4_UME6	3	2	2.0E-01
ACE2_NDD1	2	16	1.1E-01
ACE2_NDD1_REB1	3	2	5.9E-01
ACE2_NDD1_SKN7	3	3	7.8E-02
ACE2_NDD1_SNT2	3	2	8.9E-02
ACE2_NDD1_SWI4_SWI6	4	6	4.2E-08
ACE2_NDD1_SWI4_SWI6_YAP1	5	3	5.1E-06
ACE2_NDD1_SWI5	3	5	1.2E-04

TF_Module	Size	#_Targets	p-value
ACE2_NDD1_YAP1	3	4	2.3E-02
ACE2_NDD1_YAP1_YAP6	4	2	3.0E-03
ACE2_NRG1	2	11	5.9E-02
ACE2_NRG1_PHD1	3	4	7.0E-05
ACE2_NRG1_PHD1_SKN7	4	2	3.5E-04
ACE2_NRG1_PHD1_STE12_SWI5	5	2	4.3E-06
ACE2_NRG1_SKN7	3	4	2.5E-03
ACE2_NRG1_SKN7_SUT1	4	2	3.3E-04
ACE2_NRG1_STE12_SWI5	4	3	1.7E-05
ACE2_NRG1_SUT1	3	3	1.3E-03
ACE2_NRG1_SWI4_SWI6	4	2	4.8E-03
ACE2_NRG1_UME6	3	2	2.2E-01
ACE2_PDR1	2	5	5.3E-01
ACE2_PHD1	2	9	3.3E-03
ACE2_PHD1_SKN7	3	3	2.3E-03
ACE2_PHD1_SKN7_SUT1	4	2	7.1E-05
ACE2_PHD1_STE12	3	3	6.7E-03
ACE2_PHD1_SUT1	3	3	1.3E-04
ACE2_PHO4_UME6	3	2	7.5E-02
ACE2_PUT3	2	2	7.2E-01
ACE2_RAP1	2	18	2.6E-02
ACE2_RAP1_SFP1	3	7	9.8E-06
ACE2_RAP1_SWI5	3	2	7.1E-02
ACE2_RCS1	2	6	4.9E-01
ACE2_RDS1	2	3	4.2E-01
ACE2_REB1	2	13	7.5E-01
ACE2_REB1_SKN7	3	2	3.8E-01
ACE2_REB1_YAP1	3	3	1.7E-01
ACE2_REB1_YDR026C	3	2	2.7E-01
ACE2_RFX1	2	3	4.6E-01
ACE2_RLR1	2	2	4.0E-01
ACE2_RME1	2	3	2.8E-01
ACE2_RPH1	2	4	2.6E-01
ACE2_RPH1_SKN7	3	3	1.6E-03
ACE2_RPN4	2	13	2.1E-01
ACE2_RPN4_SKN7	3	4	1.2E-02
ACE2_SFP1	2	10	7.4E-02
ACE2_SFP1_SKN7	3	2	9.3E-02
ACE2_SIP4	2	5	1.6E-01
ACE2_SIP4_YAP7	3	2	1.5E-02
ACE2_SKN7	2	17	2.4E-03
ACE2_SKN7_STP1	3	3	8.4E-03
ACE2_SKN7_SUT1	3	3	2.2E-03
ACE2_SKN7_SWI6	3	5	7.7E-04
ACE2_SKN7_UME6	3	2	2.9E-01
ACE2_SNT2	2	7	9.6E-02
ACE2_SNT2_SWI5	3	4	2.1E-05
ACE2_STB1	2	6	1.0E-01
ACE2_STB1_SWI4	3	5	5.0E-05
ACE2_STB1_SWI4_SWI6	4	4	2.6E-07
ACE2_STB4	2	3	5.2E-01
ACE2_STB5	2	2	6.3E-01
ACE2_STE12	2	11	5.7E-01
ACE2_STE12_SWI4_SWI6	4	4	3.8E-05
ACE2_STE12_SWI5	3	4	1.3E-03
ACE2_STE12_YAP1	3	2	2.9E-01
ACE2_STP1	2	4	6.9E-01
ACE2_SUM1	2	2	8.7E-01
ACE2_SUT1	2	5	1.6E-01
ACE2_SWI4	2	22	1.5E-03
ACE2_SWI4_SWI5_SWI6	4	3	2.9E-05
ACE2_SWI4_SWI6	3	18	3.2E-17
ACE2_SWI4_SWI6_YAP1	4	5	2.9E-07
ACE2_SWI5	2	19	8.2E-09
ACE2_SWI5_SWI6	3	4	3.5E-04
ACE2_SWI6	2	23	1.1E-05
ACE2_TYE7	2	6	3.2E-01
ACE2_UME1	2	5	1.4E-01
ACE2_UME6	2	8	9.2E-01
ACE2_YAP1	2	13	7.5E-02
ACE2_YAP6	2	7	1.7E-01
ACE2_YAP7	2	4	8.2E-01
ACE2_YDR026C	2	3	9.3E-01
AFT2_CAD1_RCS1_YAP1_YAP7	5	2	7.5E-07
AFT2_CBF1_RCS1	3	2	4.2E-02
AFT2_CIN5	2	6	2.8E-02
AFT2_CIN5_MBP1_RCS1	4	2	5.9E-04
AFT2_CIN5_RCS1	3	3	4.5E-04
AFT2_CIN5_RCS1_SWI4	4	2	3.2E-04
AFT2_CIN5_SWI4	3	3	2.8E-03
AFT2_CIN5_YAP1_YAP7	4	2	2.0E-04
AFT2_DAL81	2	2	2.4E-01
AFT2_DAL82_MBP1_RCS1_SWI4_YAP1	6	2	2.1E-07

TF_Module	Size	#_Targets	p-value
AFT2_DIG1_STE12	3	2	5.1E-02
AFT2_FHL1	2	2	9.9E-01
AFT2_GCN4_RCS1	3	2	1.6E-02
AFT2_GLN3_RCS1_ROX1	4	2	1.1E-05
AFT2_HAP1	2	4	4.2E-01
AFT2_HAP1_MAC1_NRG1_RCS1	5	2	1.4E-07
AFT2_HAP1_RCS1	3	3	1.3E-03
AFT2_HSF1	2	2	6.6E-01
AFT2_IME4_RCS1	3	2	1.2E-04
AFT2_MATA2	2	2	1.7E-01
AFT2_MBP1	2	9	1.7E-01
AFT2_MBP1_NDD1	3	4	9.0E-03
AFT2_MBP1_NDD1_RME1_SWI5_YAP1	6	2	6.5E-08
AFT2_MBP1_NDD1_SWI5_YAP1	5	3	8.8E-08
AFT2_MBP1_RCS1	3	5	5.7E-05
AFT2_MBP1_RCS1_SWI6	4	2	1.3E-03
AFT2_MBP1_SWI4_YAP1	4	3	1.6E-04
AFT2_MBP1_SWI6	3	3	2.0E-02
AFT2_MBP1_YAP1	3	4	2.9E-03
AFT2_MET32	2	3	3.8E-01
AFT2_MSN2	2	3	7.0E-01
AFT2_MSN4	2	4	2.4E-01
AFT2_MSN4_NDD1	3	2	4.1E-02
AFT2_MSN4_RCS1_YAP1	4	2	2.2E-04
AFT2_MSN4_SKN7	3	3	1.4E-03
AFT2_MSN4_SKN7_YAP7	4	2	2.0E-04
AFT2_NDD1	2	5	5.2E-01
AFT2_NRG1	2	5	1.3E-01
AFT2_NRG1_RCS1	3	4	3.1E-05
AFT2_NRG1_RCS1_SWI4	4	2	4.4E-04
AFT2_PDR1	2	2	6.0E-01
AFT2_PUT3	2	2	2.9E-01
AFT2_RCS1	2	27	1.0E-19
AFT2_RCS1_RDS1_RPH1	4	2	3.5E-06
AFT2_RCS1_ROX1	3	3	7.5E-05
AFT2_RCS1_RPH1	3	3	5.2E-05
AFT2_RCS1_RPN4	3	2	3.1E-02
AFT2_RCS1_SKN7	3	2	1.8E-02
AFT2_RCS1_STE12	3	2	3.8E-02
AFT2_RCS1_SWI4	3	4	2.2E-04
AFT2_RCS1_SWI6	3	3	1.4E-03
AFT2_RCS1_YAP1	3	4	8.3E-05
AFT2_RDS1	2	3	7.9E-02
AFT2_REB1	2	3	9.6E-01
AFT2_RLR1_RPH1_SKN7	4	2	2.3E-06
AFT2_ROX1	2	4	3.7E-02
AFT2_RPH1	2	5	5.2E-03
AFT2_RPH1_SKN7	3	3	1.3E-04
AFT2_RPN4	2	4	6.1E-01
AFT2_SKN7	2	5	2.3E-01
AFT2_SMP1	2	2	3.3E-01
AFT2_STE12	2	3	8.6E-01
AFT2_SWI4	2	6	3.0E-01
AFT2_SWI6	2	4	4.4E-01
AFT2_YAP1	2	8	2.6E-02
AFT2_YAP1_YAP7	3	3	1.6E-03
AFT2_YAP6	2	2	5.7E-01
AFT2_YAP7	2	4	2.3E-01
ARG81_CIN5_GCN4	3	2	2.7E-04
ARG81_DAL81_GCN4_GLN3_RTG3	5	2	2.0E-10
ARG81_GCN4	2	6	3.4E-06
ARG81_GCN4_RTG3	3	4	1.2E-10
ARO80_PHO4	2	2	2.0E-02
ARR1_TYE7	2	2	1.1E-02
ASH1_MBP1_STE12_SWI4	4	2	2.2E-05
ASK10_DAL82_HIR3_SPT23	4	2	4.4E-12
ASK10_GAT1_HIR3_MSN2_MSN4_RCS1_RTG1_SPT23_STP1_UME1	10	2	0.0E+00
ASK10_HIR3_SPT23	3	3	8.7E-14
AZF1_CIN5	2	2	7.3E-01
AZF1_FHL1	2	4	9.6E-01
AZF1_FKH1_FKH2	3	2	3.0E-02
AZF1_FKH2	2	3	9.2E-01
AZF1_FKH2_GLN3	3	2	2.3E-02
AZF1_GCN4	2	7	6.3E-02
AZF1_GLN3	2	3	2.6E-01
AZF1_HAP1	2	3	7.3E-01
AZF1_HSF1	2	3	4.8E-01
AZF1_HSF1_MSN4	3	2	1.3E-02
AZF1_LEU3	2	2	3.8E-01
AZF1_MBP1	2	6	7.1E-01
AZF1_MBP1_NDD1	3	3	6.5E-02
AZF1_MBP1_SWI4_SWI6	4	2	5.9E-03
AZF1_MCM1	2	2	9.1E-01

TF_Module	Size	#_Targets	p-value
AZF1_MET32_STP1	3	2	8.2E-03
AZF1_MET4	2	2	4.6E-01
AZF1_MIG1	2	3	1.6E-01
AZF1_MIG1_SUT1	3	2	9.4E-04
AZF1_MSN2	2	2	9.2E-01
AZF1_MSN4	2	4	3.1E-01
AZF1_NDD1	2	4	8.0E-01
AZF1_NRG1	2	2	8.1E-01
AZF1_PHO4	2	2	4.6E-01
AZF1_PUT3	2	2	3.4E-01
AZF1_RAP1	2	4	7.6E-01
AZF1_REB1	2	2	9.9E-01
AZF1_RLM1	2	2	1.2E-01
AZF1_SIP4	2	3	1.6E-01
AZF1_SKN7	2	2	8.8E-01
AZF1_SNT2	2	2	5.5E-01
AZF1_SUT1	2	3	1.6E-01
AZF1_SWI4	2	3	8.9E-01
AZF1_UME6	2	5	7.0E-01
AZF1_YAP6	2	2	6.4E-01
AZF1_ZAP1	2	3	8.0E-02
BAS1_CBF1	2	4	4.4E-01
BAS1_FHL1	2	9	5.1E-02
BAS1_FHL1_MAC1_RAP1_SFP1	5	2	8.9E-07
BAS1_FHL1_NDD1	3	3	2.4E-02
BAS1_FHL1_NDD1_RME1_YAP1_YAP6	6	2	6.1E-08
BAS1_FHL1_RAP1_SFP1	4	5	4.0E-09
BAS1_FHL1_RAP1_SFP1_YAP1	5	2	4.6E-05
BAS1_FHL1_RAP1_SFP1_YAP6	5	3	2.4E-08
BAS1_FHL1_RME1	3	3	1.5E-04
BAS1_FHL1_RME1_SFP1	4	2	4.4E-05
BAS1_FHL1_SFP1	3	6	9.9E-07
BAS1_FHL1_YAP1	3	3	1.0E-02
BAS1_FHL1_YAP6	3	4	1.2E-04
BAS1_GCN4	2	8	1.2E-03
BAS1_GCN4_REB1	3	3	5.6E-03
BAS1_MBP1	2	5	4.0E-01
BAS1_MSN2_MSN4	3	2	1.1E-02
BAS1_MSN4	2	3	2.3E-01
BAS1_NDD1	2	4	4.0E-01
BAS1_REB1	2	6	2.6E-01
BAS1_REB1_YAP1	3	3	8.0E-03
BAS1_RPH1	2	2	1.7E-01
BAS1_STE12	2	2	8.3E-01
BAS1_YAP1	2	6	3.1E-02
BAS1_YAP1_YAP6	3	3	2.6E-04
BAS1_YAP1_YAP6_YAP7	4	2	6.2E-05
BAS1_YAP6	2	5	9.9E-03
CAD1_CBF1	2	5	3.6E-01
CAD1_CBF1_YAP1	3	3	6.3E-03
CAD1_CBF1_YAP7	3	3	2.3E-03
CAD1_CIN5_GCN4_RCS1_YAP1_YAP7	6	2	5.2E-08
CAD1_CIN5_YAP1	3	6	2.4E-08
CAD1_CIN5_YAP1_YAP7	4	5	7.2E-12
CAD1_DAL82_YAP1	3	2	2.2E-03
CAD1_FHL1_INO4_YAP1_YAP7	5	2	4.4E-06
CAD1_FHL1_YAP7	3	3	5.8E-03
CAD1_HAP1	2	5	1.2E-01
CAD1_HAP1_HSF1_MSN2_RCS1_RPH1_SKN7_YAP7	8	2	1.2E-11
CAD1_HAP1_YAP1	3	4	1.1E-04
CAD1_HAP1_YAP1_YAP7	4	3	1.9E-06
CAD1_HAP1_YAP7	3	4	2.8E-05
CAD1_HSF1	2	4	1.0E-01
CAD1_HSF1_YAP1_YAP7	4	2	1.2E-04
CAD1_HSF1_YAP7	3	3	2.3E-04
CAD1_MBP1_STB1_STE12_SWI4_YAP1	6	2	1.0E-06
CAD1_MBP1_STE12_YAP1	4	3	9.2E-05
CAD1_MBP1_STE12_YAP1_YAP7	5	2	5.1E-05
CAD1_MSN2	2	7	2.4E-02
CAD1_MSN2_MSN4_SKN7_YAP1	5	2	8.2E-06
CAD1_MSN2_MSN4_YAP1	4	3	2.6E-06
CAD1_MSN2_MSN4_YAP1_YAP7	5	2	4.5E-06
CAD1_MSN2_SKN7	3	4	1.2E-04
CAD1_MSN2_SKN7_YAP1	4	3	5.8E-06
CAD1_MSN2_SKN7_YAP1_YAP7	5	2	7.8E-06
CAD1_MSN2_SKN7_YAP7	4	3	1.9E-06
CAD1_MSN2_YAP1	3	5	8.1E-06
CAD1_MSN2_YAP1_YAP7	4	4	1.5E-08
CAD1_MSN2_YAP7	3	6	4.2E-08
CAD1_MSN4	2	5	4.6E-02
CAD1_MSN4_SKN7_YAP1	4	3	1.9E-06
CAD1_MSN4_SKN7_YAP1_YAP7	5	2	3.7E-06
CAD1_MSN4_YAP1	3	4	3.7E-05

TF_Module	Size	#_Targets	p-value
CAD1_MSN4_YAP1_YAP7	4	3	7.8E-07
CAD1_NDD1	2	2	8.9E-01
CAD1_RCS1	2	8	6.5E-04
CAD1_RCS1_SKN7_YAP1_YAP7	5	2	3.4E-06
CAD1_RCS1_SKN7_YAP7	4	3	5.6E-07
CAD1_RCS1_YAP1	3	6	3.1E-08
CAD1_RCS1_YAP1_YAP7	4	5	8.9E-12
CAD1_RCS1_YAP7	3	7	6.1E-11
CAD1_RDS1	2	3	4.4E-02
CAD1_ROX1	2	2	2.5E-01
CAD1_RPN4_YAP1_YAP7	4	4	2.9E-08
CAD1_SKN7	2	6	4.3E-02
CAD1_SKN7_YAP1	3	5	4.9E-06
CAD1_SKN7_YAP1_YAP7	4	3	1.8E-06
CAD1_SKN7_YAP7	3	4	2.6E-05
CAD1_STE12_YAP1	3	4	4.6E-04
CAD1_UME6	2	2	9.1E-01
CAD1_YAP1	2	31	1.8E-22
CAD1_YAP1_YAP7	3	24	7.6E-43
CAD1_YAP6	2	2	4.4E-01
CAD1_YAP7	2	34	9.0E-31
CBF1_CIN5	2	9	3.4E-01
CBF1_CIN5_DAL81_GLN3_UME6	5	2	4.2E-06
CBF1_CIN5_GCN4	3	2	1.3E-01
CBF1_CIN5_SKN7	3	2	1.4E-01
CBF1_CIN5_STP1	3	2	6.2E-02
CBF1_CIN5_SWI4	3	3	6.5E-02
CBF1_CIN5_UME6	3	3	9.0E-02
CBF1_CIN5_YAP1	3	2	1.6E-01
CBF1_CIN5_YAP6	3	3	7.2E-03
CBF1_DAL81	2	4	3.7E-01
CBF1_DAL81_UME6	3	3	9.4E-03
CBF1_DIG1	2	4	9.8E-01
CBF1_DIG1_FKH1_FKH2_STE12	5	2	2.0E-04
CBF1_DIG1_FKH2_MBP1_RPN4_STE12_SWI6	7	2	6.4E-06
CBF1_DIG1_FKH2_STE12	4	3	1.6E-03
CBF1_DIG1_MBP1	3	3	2.0E-01
CBF1_FHL1	2	8	1.0E+00
CBF1_FHL1_PHO4	3	2	2.1E-01
CBF1_FHL1_RAP1	3	3	5.4E-01
CBF1_FHL1_RAP1_RPN4_SFP1	5	2	1.6E-03
CBF1_FHL1_TYE7	3	4	3.7E-02
CBF1_FKH1_FKH2	3	4	8.2E-03
CBF1_FKH2	2	10	9.6E-01
CBF1_FKH2_STB4_YAP6	4	2	6.9E-04
CBF1_FKH2_SWI4	3	2	5.8E-01
CBF1_FKH2_SWI6	3	3	1.8E-01
CBF1_FKH2_TYE7	3	3	5.5E-02
CBF1_FKH2_YAP1	3	2	4.4E-01
CBF1_GAL4	2	2	8.3E-01
CBF1_GCN4	2	13	2.1E-01
CBF1_GCN4_GCR2	3	2	1.0E-02
CBF1_GCN4_HAP4_TYE7	4	2	7.6E-04
CBF1_GCN4_LEU3	3	3	4.1E-03
CBF1_GCN4_MET32	3	2	1.2E-01
CBF1_GCN4_NRG1	3	2	1.7E-01
CBF1_GCN4_SKN7	3	2	2.2E-01
CBF1_GCN4_TYE7	3	3	1.7E-02
CBF1_GCN4_UME6	3	4	5.4E-02
CBF1_GCN4_YAP1	3	2	2.4E-01
CBF1_GCR1	2	4	3.5E-01
CBF1_GCR1_GCR2_TYE7	4	2	5.7E-06
CBF1_GCR1_PHO4_TYE7	4	2	3.4E-05
CBF1_GCR1_TYE7	3	3	5.7E-04
CBF1_GCR2	2	4	1.2E-01
CBF1_GCR2_TYE7	3	3	1.4E-04
CBF1_GLN3	2	3	8.9E-01
CBF1_HAP1	2	10	6.5E-01
CBF1_HAP1_HAP4	3	5	3.0E-04
CBF1_HAP1_HAP4_TYE7	4	2	9.0E-04
CBF1_HAP1_PUT3	3	2	4.0E-02
CBF1_HAP1_RDS1	3	3	3.4E-03
CBF1_HAP1_UME1	3	2	4.5E-02
CBF1_HAP4	2	12	2.9E-02
CBF1_HAP4_NDD1	3	2	2.0E-01
CBF1_HAP4_PUT3	3	2	1.5E-02
CBF1_HAP4_TYE7	3	7	6.7E-08
CBF1_HAP4_TYE7_UME6	4	3	4.8E-05
CBF1_HAP4_TYE7_UME6_XBP1	5	2	4.5E-06
CBF1_HAP4_TYE7_YAP1	4	2	9.9E-04
CBF1_HAP4_UME6	3	4	1.3E-02
CBF1_HMS2	2	2	4.2E-02
CBF1_HSF1	2	4	9.4E-01

TF_Module	Size	#_Targets	p-value
CBF1_HSF1_TYE7	3	2	6.1E-02
CBF1_INO2	2	3	4.1E-01
CBF1_INO4	2	5	3.9E-01
CBF1_INO4_THI2	3	2	5.8E-03
CBF1_LEU3	2	5	3.4E-01
CBF1_MBP1	2	14	9.4E-01
CBF1_MBP1_MCM1_NDD1_REB1_SWI4_SWI6_UME6	8	2	2.1E-06
CBF1_MBP1_PDR1_PDR3_SWI4_SWI6	6	2	1.1E-06
CBF1_MBP1_RPN4	3	3	4.1E-01
CBF1_MBP1_STE12_SWI4_SWI6	5	2	2.9E-03
CBF1_MBP1_STE12_SWI6	4	4	4.5E-04
CBF1_MBP1_SWI4	3	7	1.3E-02
CBF1_MBP1_SWI4_SWI6	4	6	1.3E-06
CBF1_MBP1_SWI4_SWI6_TYE7	5	3	5.4E-06
CBF1_MBP1_SWI4_UME6	4	3	1.4E-02
CBF1_MBP1_SWI6	3	8	6.8E-04
CBF1_MBP1_TYE7	3	4	2.4E-02
CBF1_MCM1_NDD1	3	7	9.3E-04
CBF1_MCM1_NDD1_REB1	4	3	6.8E-03
CBF1_MCM1_NDD1_STP1_YAP1	5	2	2.0E-04
CBF1_MET31_MET32	3	19	1.0E-27
CBF1_MET31_MET32_MET4	4	10	3.2E-25
CBF1_MET31_MET32_MET4_PDR1_SKN7	6	2	4.7E-08
CBF1_MET31_MET32_MET4_TYE7	5	7	4.8E-24
CBF1_MET31_MET32_MET4_TYE7_YDR026C	6	2	2.6E-08
CBF1_MET31_MET32_YAP1	4	2	8.5E-04
CBF1_MET32	2	26	5.7E-08
CBF1_MET32_MET4	3	12	1.9E-16
CBF1_MET32_PHO4_TYE7	4	2	2.0E-04
CBF1_MET32_TYE7	3	10	1.3E-11
CBF1_MET4	2	14	2.5E-04
CBF1_MSN2	2	5	9.9E-01
CBF1_MSN2_TYE7	3	4	3.9E-03
CBF1_MSN4	2	2	1.0E+00
CBF1_NDD1	2	12	8.6E-01
CBF1_NDD1_REB1	3	4	2.9E-01
CBF1_NDD1_TYE7	3	2	2.1E-01
CBF1_NDD1_YAP1	3	3	1.9E-01
CBF1_NRG1	2	12	1.8E-01
CBF1_NRG1_PHO4	3	4	3.5E-04
CBF1_NRG1_PHO4_TYE7	4	3	2.5E-06
CBF1_NRG1_PHO4_TYE7_YDR026C	5	2	4.7E-06
CBF1_NRG1_PHO4_UME6	4	2	2.1E-03
CBF1_NRG1_SKN7	3	2	1.8E-01
CBF1_NRG1_TYE7	3	5	1.3E-04
CBF1_NRG1_TYE7_YDR026C	4	3	1.5E-05
CBF1_NRG1_YAP1	3	2	2.0E-01
CBF1_PDR1	2	11	8.0E-02
CBF1_PDR1_PDR3	3	8	3.2E-12
CBF1_PDR1_PDR3_TYE7	4	3	2.0E-07
CBF1_PDR1_SKN7	3	3	2.2E-02
CBF1_PDR1_TYE7	3	4	5.0E-04
CBF1_PDR1_YAP1_YAP7	4	2	1.7E-03
CBF1_PHD1_ROX1_SKN7	4	2	1.4E-04
CBF1_PHO4	2	15	7.2E-05
CBF1_PHO4_SUT1	3	2	9.7E-03
CBF1_PHO4_TYE7	3	6	2.0E-07
CBF1_PHO4_TYE7_UME6	4	2	1.1E-03
CBF1_PHO4_UME6	3	4	3.9E-03
CBF1_PHO4_YDR026C	3	5	1.6E-05
CBF1_PPR1_RPN4_TYE7	4	2	3.5E-05
CBF1_PUT3	2	6	1.5E-01
CBF1_PUT3_TYE7	3	2	1.5E-02
CBF1_RCS1	2	6	7.9E-01
CBF1_RDS1	2	5	2.4E-01
CBF1_REB1	2	12	9.9E-01
CBF1_REB1_RPN4	3	2	7.0E-01
CBF1_REB1_TYE7	3	3	1.0E-01
CBF1_REB1_YDR026C	3	4	5.7E-02
CBF1_ROX1	2	4	5.9E-01
CBF1_ROX1_SKN7	3	3	5.8E-03
CBF1_ROX1_SKN7_SWI4	4	2	1.9E-03
CBF1_RPH1	2	2	8.8E-01
CBF1_RPN4	2	14	5.3E-01
CBF1_RPN4_TYE7	3	5	1.0E-03
CBF1_RPN4_UME6	3	3	3.1E-01
CBF1_RTG3	2	4	2.1E-01
CBF1_SIP4	2	6	2.2E-01
CBF1_SIP4_TYE7	3	3	1.3E-03
CBF1_SKN7	2	11	5.0E-01
CBF1_SKN7_SUT1	3	2	4.9E-02
CBF1_SKN7_YAP1	3	2	2.7E-01
CBF1_SNT2	2	5	6.2E-01

TF_Module	Size	#_Targets	p-value
CBF1_STB1_SWI4	3	2	1.0E-01
CBF1_STB4	2	4	5.4E-01
CBF1_STB4_TYE7	3	2	1.8E-02
CBF1_STB5	2	2	8.0E-01
CBF1_STE12	2	7	1.0E+00
CBF1_STE12_SWI4_SWI6	4	3	2.2E-03
CBF1_STE12_SWI4_SWI6_TYE7	5	2	3.0E-04
CBF1_STE12_SWI6	3	5	1.6E-02
CBF1_STP1	2	9	2.2E-01
CBF1_STP1_UME6	3	6	3.7E-04
CBF1_SUT1	2	4	5.7E-01
CBF1_SWI4	2	14	6.2E-01
CBF1_SWI4_SWI6	3	9	1.2E-05
CBF1_SWI4_SWI6_TYE7	4	4	4.4E-06
CBF1_SWI4_UME6	3	5	5.9E-02
CBF1_SWI4_YAP1	3	2	4.1E-01
CBF1_SWI6	2	12	4.4E-01
CBF1_THI2	2	4	4.4E-01
CBF1_TYE7	2	61	5.5E-38
CBF1_TYE7_UME6	3	6	3.5E-04
CBF1_TYE7_XBP1	3	4	2.2E-05
CBF1_TYE7_YAP1	3	3	2.4E-02
CBF1_TYE7_YDR026C	3	4	1.1E-03
CBF1_UME6	2	24	6.3E-02
CBF1_XBP1	2	5	1.8E-01
CBF1_YAP1	2	14	2.6E-01
CBF1_YAP1_YAP7	3	4	7.2E-03
CBF1_YAP6	2	4	8.8E-01
CBF1_YAP7	2	8	5.5E-01
CBF1_YDR026C	2	10	3.1E-01
CIN5_DAL81	2	5	1.3E-02
CIN5_DAL81_GCN4	3	2	5.8E-03
CIN5_DIG1_STE12	3	3	1.7E-02
CIN5_FHL1_FKH2_YAP6	4	2	4.9E-03
CIN5_FHL1_PDR1_RAP1_SFP1_YAP6	6	2	9.5E-07
CIN5_FHL1_PDR1_RAP1_SMP1_YAP1_YAP6_YAP7	8	2	2.2E-10
CIN5_FHL1_PDR1_RAP1_YAP6	5	3	1.5E-07
CIN5_FHL1_PDR1_SFP1_SMP1_YAP1_YAP6	7	2	2.9E-09
CIN5_FHL1_PDR1_SFP1_YAP6	5	3	2.4E-08
CIN5_FHL1_PDR1_SMP1_YAP1_YAP6	6	3	2.2E-11
CIN5_FHL1_PDR1_YAP6	4	4	1.3E-07
CIN5_FHL1_PHD1_STE12_SWI4_YAP6	6	2	1.3E-06
CIN5_FHL1_PHD1_YAP6	4	3	2.9E-06
CIN5_FHL1_RAP1_SFP1_YAP6	5	3	2.7E-07
CIN5_FHL1_RAP1_YAP6	4	6	9.6E-10
CIN5_FHL1_SFP1_YAP6	4	4	2.9E-07
CIN5_FHL1_SWI4_YAP6	4	3	1.3E-04
CIN5_FHL1_YAP1_YAP6	4	5	1.6E-08
CIN5_FHL1_YAP1_YAP6_YAP7	5	3	1.1E-07
CIN5_FHL1_YAP6	3	11	1.7E-11
CIN5_FKH1	2	4	2.8E-01
CIN5_FKH1_FKH2	3	3	5.5E-03
CIN5_FKH1_FKH2_MCM1_NDD1_RLM1_SUM1_SWI4_SWI6_YAP6	10	2	1.9E-14
CIN5_FKH1_NRG1	3	2	1.6E-02
CIN5_FKH2	2	7	5.9E-01
CIN5_FKH2_NDD1_YAP1_YAP6	5	2	7.3E-05
CIN5_FKH2_NDD1_YAP6	4	3	5.3E-05
CIN5_FKH2_RLM1	3	3	1.7E-04
CIN5_FKH2_SWI4_SWI6_YAP6	5	3	2.2E-07
CIN5_FKH2_SWI6	3	4	4.6E-03
CIN5_FKH2_YAP6	3	4	5.9E-04
CIN5_GAL4	2	2	4.2E-01
CIN5_GCN4	2	6	3.0E-01
CIN5_GCN4_RCS1_YAP1_YAP7	5	3	1.7E-08
CIN5_GCN4_YAP7	3	4	2.5E-04
CIN5_GCR2	2	2	2.0E-01
CIN5_GLN3	2	3	4.1E-01
CIN5_HAL9_YAP1_YAP7	4	2	1.2E-06
CIN5_HAP1	2	4	7.3E-01
CIN5_HAP1_RCS1	3	2	4.0E-02
CIN5_HAP1_RDS1	3	2	7.9E-03
CIN5_INO4	2	3	2.8E-01
CIN5_LEU3	2	3	2.5E-01
CIN5_MBP1	2	8	7.0E-01
CIN5_MBP1_STE12_SWI4	4	2	1.9E-02
CIN5_MBP1_STP1	3	2	8.8E-02
CIN5_MBP1_SUT1_SWI4	4	2	1.3E-03
CIN5_MBP1_SWI4	3	4	2.7E-02
CIN5_MBP1_SWI4_SWI6	4	2	9.8E-03
CIN5_MBP1_SWI6	3	3	5.3E-02
CIN5_MBP1_YAP1_YAP7	4	2	3.1E-03
CIN5_MBP1_YAP6	3	2	8.2E-02
CIN5_MCM1	2	4	7.7E-01

TF_Module	Size	#_Targets	p-value
CIN5_MCM1_NDD1	3	3	3.1E-02
CIN5_MCM1_NDD1_YAP1	4	2	4.0E-03
CIN5_MCM1_YAP1	3	3	1.4E-02
CIN5_MET32	2	3	6.4E-01
CIN5_MET32_MSN2	3	2	4.1E-02
CIN5_MET32_UME1	3	2	4.7E-03
CIN5_MET32_YAP1	3	2	3.8E-02
CIN5_MSN2	2	11	2.1E-02
CIN5_MSN2_MSN4	3	4	5.0E-04
CIN5_MSN2_MSN4_SKN7	4	3	1.4E-05
CIN5_MSN2_MSN4_SKN7_YAP1	5	2	3.0E-05
CIN5_MSN2_MSN4_YAP1	4	3	1.8E-05
CIN5_MSN2_MSN4_YAP1_YAP7	5	2	1.7E-05
CIN5_MSN2_SWI5	3	2	2.0E-02
CIN5_MSN2_YAP7	3	3	5.4E-03
CIN5_MSN4	2	7	7.9E-02
CIN5_MSN4_NRG1	3	2	2.9E-02
CIN5_MSN4_SWI5	3	2	9.9E-03
CIN5_MSN4_YAP1	3	4	4.4E-04
CIN5_MSN4_YAP1_YAP7	4	3	5.4E-06
CIN5_NDD1	2	5	8.4E-01
CIN5_NDD1_YAP1	3	4	4.9E-03
CIN5_NRG1	2	6	2.1E-01
CIN5_NRG1_STP1	3	2	2.0E-02
CIN5_PHD1	2	7	2.9E-03
CIN5_PHD1_ROX1	3	3	3.6E-05
CIN5_PHD1_ROX1_SKN7	4	2	2.9E-05
CIN5_PHD1_SKN7	3	3	6.0E-04
CIN5_PHD1_SKN7_SUT1	4	2	2.8E-05
CIN5_PHD1_STE12	3	3	1.8E-03
CIN5_PHD1_YAP1_YAP7	4	2	1.3E-04
CIN5_RAP1	2	8	3.6E-01
CIN5_RCS1	2	8	2.8E-02
CIN5_RCS1_ROX1	3	2	6.3E-03
CIN5_RCS1_YAP6	3	3	8.6E-04
CIN5_RDS1	2	5	1.8E-02
CIN5_RDS1_YAP1	3	2	8.7E-03
CIN5_REB1	2	3	1.0E+00
CIN5_RFX1	2	3	2.1E-01
CIN5_ROX1	2	7	2.9E-03
CIN5_ROX1_SKN7	3	4	2.4E-05
CIN5_ROX1_SKN7_STE12_YAP6	5	2	4.0E-06
CIN5_ROX1_SKN7_YAP1	4	2	2.3E-04
CIN5_ROX1_SWI4	3	2	2.1E-02
CIN5_ROX1_YAP1	3	3	7.4E-04
CIN5_RPN4_YAP1_YAP7	4	2	1.5E-03
CIN5_SKN7	2	10	2.6E-02
CIN5_SKN7_XBP1	3	2	6.2E-03
CIN5_SKN7_YAP1	3	5	1.1E-04
CIN5_SKN7_YAP1_YAP6	4	2	5.5E-04
CIN5_SKN7_YAP6	3	3	2.1E-03
CIN5_SOK2	2	2	8.1E-02
CIN5_SPT23	2	2	4.3E-02
CIN5_STE12	2	8	4.2E-01
CIN5_STE12_SWI4	3	4	1.2E-02
CIN5_STE12_SWI4_YAP1	4	2	6.3E-03
CIN5_STE12_SWI4_YAP6	4	3	4.2E-05
CIN5_STE12_YAP1	3	3	3.0E-02
CIN5_STE12_YAP1_YAP6	4	2	1.2E-03
CIN5_STE12_YAP6	3	4	5.5E-04
CIN5_STP1	2	5	1.8E-01
CIN5_STP1_UME6	3	2	6.5E-02
CIN5_SUT1	2	4	1.1E-01
CIN5_SWI4	2	12	4.1E-02
CIN5_SWI4_SWI6	3	5	4.2E-04
CIN5_SWI4_SWI6_YAP6	4	4	1.7E-07
CIN5_SWI4_UME6	3	2	2.4E-01
CIN5_SWI4_YAP6	3	5	3.0E-05
CIN5_SWI5	2	4	1.9E-01
CIN5_SWI6	2	6	3.9E-01
CIN5_THI2	2	2	4.5E-01
CIN5_UME1	2	3	2.4E-01
CIN5_UME6	2	8	5.1E-01
CIN5_XBP1	2	3	1.5E-01
CIN5_YAP1	2	22	3.1E-08
CIN5_YAP1_YAP6	3	10	3.7E-13
CIN5_YAP1_YAP6_YAP7	4	6	3.2E-13
CIN5_YAP1_YAP7	3	14	1.8E-18
CIN5_YAP6	2	21	4.2E-12
CIN5_YAP7	2	18	5.2E-08
CIN5_YOX1	2	2	2.2E-01
DAL81_DAL82	2	7	2.3E-06
DAL81_DAL82_GCN4	3	2	1.0E-03

TF_Module	Size	#_Targets	p-value
DAL81_DAL82_GLN3	3	4	1.3E-08
DAL81_DAL82_GLN3_SUM1	4	2	9.1E-07
DAL81_DAL82_MBP1	3	2	4.2E-03
DAL81_DAL82_YOX1	3	2	3.9E-05
DAL81_GCN4	2	7	2.9E-03
DAL81_GCN4_GLN3	3	3	7.0E-05
DAL81_GCN4_RCS1_SWI4	4	2	2.1E-04
DAL81_GCN4_RTG3	3	4	5.8E-08
DAL81_GCN4_RTG3_STP1	4	2	3.5E-06
DAL81_GLN3	2	10	5.9E-08
DAL81_GLN3_STP1	3	3	2.0E-05
DAL81_HAP1	2	2	5.9E-01
DAL81_MBP1	2	4	5.1E-01
DAL81_PHD1	2	3	4.0E-02
DAL81_PHO4	2	2	2.0E-01
DAL81_RCS1	2	3	1.7E-01
DAL81_RCS1_SUT1	3	2	1.0E-03
DAL81_ROX1_SKN7	3	2	2.0E-03
DAL81_RTG3	2	6	5.6E-06
DAL81_SKN7	2	4	1.3E-01
DAL81_STE12	2	2	7.8E-01
DAL81_STP1	2	8	3.6E-05
DAL81_STP1_UME6	3	3	6.8E-04
DAL81_SUM1	2	3	6.1E-02
DAL81_SUT1	2	4	6.7E-03
DAL81_SUT1_UGA3	3	2	5.4E-05
DAL81_UGA3	2	4	3.4E-04
DAL81_UME6	2	7	4.1E-02
DAL81_YAP1	2	2	6.2E-01
DAL81_YAP7	2	2	4.3E-01
DAL82_FHL1	2	2	9.3E-01
DAL82_GAT1	2	3	3.1E-03
DAL82_GAT1_GLN3	3	2	6.9E-05
DAL82_GCN4	2	8	7.5E-04
DAL82_GCN4_GLN3	3	2	2.9E-03
DAL82_GCN4_HAP1_STP1	4	2	8.2E-05
DAL82_GCN4_MSN2_MSN4	4	2	1.5E-04
DAL82_GLN3	2	13	3.7E-11
DAL82_GLN3_HAP1	3	3	9.6E-05
DAL82_GLN3_HAP1_RFA2_STP1	5	2	7.0E-09
DAL82_GLN3_HAP2	3	3	2.3E-07
DAL82_GLN3_MBP1	3	2	1.1E-02
DAL82_HAP1	2	5	5.7E-02
DAL82_HAP1_HAP2	3	2	2.8E-04
DAL82_HAP1_STP1	3	3	2.0E-04
DAL82_HAP2	2	4	1.8E-04
DAL82_MBP1	2	5	3.4E-01
DAL82_MBP1_SWI4	3	3	1.2E-02
DAL82_MSN2_MSN4	3	3	4.8E-04
DAL82_MSN2_MSN4_STP1	4	2	6.4E-05
DAL82_MSN4	2	4	6.9E-02
DAL82_MSN4_RCS1	3	2	4.4E-03
DAL82_RCS1	2	4	6.2E-02
DAL82_RPN4	2	3	4.9E-01
DAL82_STE12	2	2	8.0E-01
DAL82_STP1	2	4	3.6E-02
DAL82_YAP1	2	3	3.7E-01
DAL82_YOX1	2	3	6.0E-03
DIG1_FHL1	2	5	1.0E+00
DIG1_FHL1_GCR2_ROX1	4	2	4.3E-05
DIG1_FHL1_MBP1_NDD1	4	2	6.3E-02
DIG1_FHL1_RAP1	3	2	4.7E-01
DIG1_FHL1_SFP1	3	2	2.1E-01
DIG1_FHL1_STE12	3	2	5.0E-01
DIG1_FKH1_FKH2_MBP1_STE12_SWI6	6	2	1.2E-05
DIG1_FKH1_FKH2_MCM1_NDD1_STE12	6	2	7.6E-06
DIG1_FKH1_FKH2_PHD1_STE12	5	2	1.2E-05
DIG1_FKH1_FKH2_STE12	4	7	3.8E-12
DIG1_FKH1_MCM1_STE12	4	3	3.1E-05
DIG1_FKH1_STE12	3	9	7.8E-10
DIG1_FKH2	2	21	3.8E-04
DIG1_FKH2_MBP1_REB1_STE12_SWI6	6	2	1.5E-04
DIG1_FKH2_MBP1_STE12	4	6	4.8E-07
DIG1_FKH2_MBP1_STE12_SWI4_SWI6	6	2	7.4E-05
DIG1_FKH2_MBP1_STE12_SWI6	5	5	1.8E-09
DIG1_FKH2_MCM1_NDD1_STE12	5	5	6.2E-10
DIG1_FKH2_MCM1_NDD1_STE12_SWI4	6	4	3.9E-10
DIG1_FKH2_MCM1_NDD1_STE12_SWI4_SWI6	7	3	1.4E-09
DIG1_FKH2_NDD1_STE12	4	6	1.1E-07
DIG1_FKH2_STE12	3	19	3.2E-17
DIG1_FKH2_STE12_SUT1	4	2	1.4E-03
DIG1_FKH2_STE12_SWI4	4	6	7.7E-08
DIG1_FKH2_STE12_SWI4_SWI6	5	5	3.7E-10

TF_Module	Size	#_Targets	p-value
DIG1_FKH2_STE12_SWI6	4	8	5.7E-12
DIG1_FKH2_STE12_SWI6_TEC1	5	2	8.1E-06
DIG1_GCR1_STE12_SWI4	4	2	6.7E-04
DIG1_GLN3_MBP1_NDD1_STE12_SWI5	6	2	1.7E-06
DIG1_HAP1_STE12	3	2	1.8E-01
DIG1_HAP4	2	3	6.8E-01
DIG1_HAP4_STE12	3	2	7.6E-02
DIG1_HSF1_STE12_SWI6	4	2	2.4E-03
DIG1_MATA2_MCM1_NDD1_STE12	5	2	1.7E-05
DIG1_MATA2_MCM1_STE12	4	4	1.4E-08
DIG1_MATA2_STE12	3	5	1.2E-06
DIG1_MBP1	2	20	1.2E-02
DIG1_MBP1_MCM1_STE12	4	2	1.8E-02
DIG1_MBP1_NDD1	3	5	1.7E-02
DIG1_MBP1_NDD1_REB1_STE12	5	2	3.7E-03
DIG1_MBP1_NDD1_STE12	4	4	1.8E-04
DIG1_MBP1_NDD1_STE12_SWI4_SWI6	6	2	7.2E-05
DIG1_MBP1_REB1_STE12	4	3	6.2E-03
DIG1_MBP1_STB1_SWI4	4	2	2.4E-03
DIG1_MBP1_STE12	3	15	5.0E-11
DIG1_MBP1_STE12_SWI4	4	5	7.4E-06
DIG1_MBP1_STE12_SWI4_SWI6	5	4	1.4E-07
DIG1_MBP1_STE12_SWI6	4	7	1.6E-09
DIG1_MBP1_SWI4	3	7	5.6E-04
DIG1_MBP1_SWI4_SWI6	4	5	1.4E-06
DIG1_MBP1_SWI4_UME6	4	2	3.2E-02
DIG1_MBP1_SWI6	3	8	1.3E-05
DIG1_MCM1_NDD1_REB1_STE12	5	2	1.2E-03
DIG1_MCM1_NDD1_STE12	4	8	7.0E-12
DIG1_MCM1_STE12	3	13	6.2E-12
DIG1_MET32	2	3	7.7E-01
DIG1_MET32_NDD1_STE12	4	2	4.4E-03
DIG1_MIG1_STE12	3	2	3.3E-02
DIG1_MSN2	2	4	9.0E-01
DIG1_MSN2_STE12	3	2	2.1E-01
DIG1_MSN4	2	3	8.3E-01
DIG1_MSN4_STE12	3	2	1.2E-01
DIG1_NDD1	2	15	3.5E-02
DIG1_NDD1_REB1_STE12	4	4	2.2E-04
DIG1_NDD1_STE12	3	14	2.1E-11
DIG1_NDD1_STE12_SWI4	4	5	2.2E-06
DIG1_NDD1_STE12_SWI4_SWI6	5	4	5.1E-08
DIG1_NRG1_STE12	3	2	1.3E-01
DIG1_PHD1_STE12	3	3	3.3E-03
DIG1_RCS1	2	5	4.4E-01
DIG1_RCS1_STE12	3	4	2.6E-03
DIG1_REB1	2	8	9.0E-01
DIG1_REB1_STE12	3	7	9.8E-04
DIG1_REB1_STE12_SWI4	4	2	3.0E-02
DIG1_RLM1_STE12	3	4	9.4E-06
DIG1_RLM1_STE12_SWI4	4	3	1.8E-06
DIG1_RLM1_STE12_SWI4_SWI6	5	2	6.9E-06
DIG1_ROX1	2	3	4.0E-01
DIG1_ROX1_STE12_YAP6	4	2	2.3E-04
DIG1_RPN4	2	3	9.8E-01
DIG1_SKN7	2	6	5.5E-01
DIG1_SKN7_STE12	3	5	1.1E-03
DIG1_SKN7_STE12_SWI4_SWI6	5	3	1.9E-06
DIG1_SKN7_SWI6	3	4	2.3E-03
DIG1_SMP1	2	3	3.7E-01
DIG1_SMP1_STE12	3	2	3.3E-02
DIG1_STB1_STE12_SWI4_SWI6	5	2	4.3E-05
DIG1_STB1_SWI4	3	4	2.5E-04
DIG1_STB1_SWI4_UME6	4	2	1.7E-03
DIG1_STB4	2	2	6.3E-01
DIG1_STE12	2	88	1.3E-56
DIG1_STE12_SWI4	3	17	2.6E-15
DIG1_STE12_SWI4_SWI6	4	13	9.9E-22
DIG1_STE12_SWI4_SWI6_UME6	5	3	7.7E-06
DIG1_STE12_SWI5	3	4	4.9E-04
DIG1_STE12_SWI6	3	16	5.3E-16
DIG1_STE12_TEC1	3	9	1.9E-14
DIG1_STE12_YAP6	3	3	1.1E-02
DIG1_SWI4	2	20	3.7E-04
DIG1_SWI4_SWI6	3	14	9.8E-14
DIG1_SWI4_UME6	3	4	3.0E-02
DIG1_SWI6	2	18	8.3E-05
DIG1_THI2	2	2	5.6E-01
FHL1_FKH1	2	5	9.2E-01
FHL1_FKH1_FKH2	3	2	3.0E-01
FHL1_FKH1_RAP1_SFP1	4	2	4.4E-03
FHL1_FKH2	2	16	9.3E-01
FHL1_FKH2_MBP1	3	3	7.2E-01

TF_Module	Size	#_Targets	p-value
FHL1_FKH2_MBP1_STB1_SWI4_SWI6	6	2	3.7E-05
FHL1_FKH2_NDD1	3	2	7.8E-01
FHL1_FKH2_PDR1_SFP1	4	2	6.5E-03
FHL1_FKH2_RAP1	3	4	2.9E-01
FHL1_FKH2_RAP1_SFP1	4	3	2.5E-03
FHL1_FKH2_REB1_SFP1	4	2	5.5E-02
FHL1_FKH2_SFP1	3	6	4.3E-03
FHL1_FKH2_SWI4	3	4	2.9E-01
FHL1_FKH2_SWI4_SWI6	4	3	5.9E-03
FHL1_FKH2_YAP1	3	2	6.2E-01
FHL1_FKH2_YAP6	3	3	1.1E-01
FHL1_GAL4_RME1	3	2	4.1E-03
FHL1_GCN4	2	8	9.7E-01
FHL1_GCN4_GLN3_RAP1	4	2	5.0E-03
FHL1_GCN4_NRG1_RAP1	4	2	1.4E-02
FHL1_GCN4_PDR1_RAP1_SFP1	5	2	1.4E-04
FHL1_GCN4_RAP1	3	5	3.0E-02
FHL1_GCN4_RAP1_SFP1	4	4	2.7E-05
FHL1_GCN4_RAP1_YAP1_YAP6_YAP7	6	2	4.8E-06
FHL1_GCN4_RCS1_SFP1	4	2	3.5E-03
FHL1_GCN4_SFP1	3	5	2.7E-03
FHL1_GCN4_YAP1	3	3	1.5E-01
FHL1_GCR1_MET31_MET32_MIG1_SFP1	6	2	7.9E-09
FHL1_GCR2	2	8	5.2E-03
FHL1_GCR2_MET32	3	2	1.1E-02
FHL1_GCR2_RAP1_SFP1	4	3	4.5E-06
FHL1_GCR2_RME1	3	2	1.4E-03
FHL1_GCR2_SFP1	3	5	1.1E-06
FHL1_GCR2_YAP6	3	2	8.1E-03
FHL1_GLN3	2	7	5.8E-01
FHL1_GLN3_MBP1	3	3	1.2E-01
FHL1_GLN3_MBP1_YAP6	4	2	3.7E-03
FHL1_GLN3_NDD1	3	2	2.4E-01
FHL1_GLN3_RAP1	3	3	5.9E-02
FHL1_GLN3_RAP1_YAP6_YAP7	5	2	3.1E-05
FHL1_GLN3_RME1_YAP6	4	2	6.1E-05
FHL1_GLN3_SFP1	3	3	1.3E-02
FHL1_GLN3_YAP6	3	3	6.4E-03
FHL1_HAP1	2	3	1.0E+00
FHL1_HAP2	2	2	6.0E-01
FHL1_HIR1	2	3	2.1E-01
FHL1_HIR1_SFP1	3	2	5.1E-03
FHL1_HIR2	2	2	2.7E-01
FHL1_HIR3_MBP1	3	2	2.2E-02
FHL1_HSF1	2	4	9.9E-01
FHL1_HSF1_RAP1	3	3	1.4E-01
FHL1_LEU3	2	5	6.3E-01
FHL1_LEU3_RAP1_SFP1	4	3	4.0E-05
FHL1_MAC1	2	3	3.9E-01
FHL1_MBP1	2	22	9.0E-01
FHL1_MBP1_NDD1	3	6	1.6E-01
FHL1_MBP1_NDD1_RAP1_RME1_ROX1_SFP1_YAP1_YAP6	9	2	2.3E-11
FHL1_MBP1_NDD1_RME1_ROX1_STE12_YAP6	7	2	2.5E-08
FHL1_MBP1_NDD1_RME1_ROX1_SWI5_YAP6	7	2	2.4E-09
FHL1_MBP1_NDD1_RME1_ROX1_YAP6	6	3	7.3E-11
FHL1_MBP1_NDD1_RME1_YAP1_YAP6	6	3	1.6E-09
FHL1_MBP1_NDD1_RME1_YAP6	5	4	5.3E-10
FHL1_MBP1_NDD1_SWI6	4	2	8.6E-02
FHL1_MBP1_RAP1	3	6	1.4E-01
FHL1_MBP1_RAP1_SFP1	4	4	4.0E-04
FHL1_MBP1_RAP1_YAP1_YAP6	5	3	1.5E-05
FHL1_MBP1_ROX1_STE12_SWI6_YAP6	6	2	5.5E-06
FHL1_MBP1_ROX1_STE12_YAP6	5	3	8.0E-07
FHL1_MBP1_ROX1_YAP6	4	4	9.9E-07
FHL1_MBP1_SFP1	3	8	7.7E-04
FHL1_MBP1_SFP1_SWI4	4	2	4.5E-02
FHL1_MBP1_SFP1_SWI6	4	2	2.7E-02
FHL1_MBP1_SFP1_YAP1_YAP6	5	3	2.4E-06
FHL1_MBP1_SPT23_YAP1_YAP6_YAP7_YOX1	7	2	5.8E-11
FHL1_MBP1_STB1_SWI4_SWI6	5	3	4.6E-06
FHL1_MBP1_SWI4	3	8	2.4E-02
FHL1_MBP1_SWI4_SWI6	4	6	8.4E-06
FHL1_MBP1_SWI6	3	7	1.7E-02
FHL1_MBP1_SWI6_YAP1	4	2	4.9E-02
FHL1_MBP1_YAP1	3	6	5.4E-02
FHL1_MBP1_YAP1_YAP6	4	5	2.2E-06
FHL1_MBP1_YAP6	3	7	8.2E-04
FHL1_MCM1	2	3	1.0E+00
FHL1_MET31_MET32	3	6	6.1E-06
FHL1_MET31_MET32_MET4_RAP1	5	3	2.3E-08
FHL1_MET31_MET32_SFP1	4	3	1.1E-05
FHL1_MET32	2	9	6.9E-01
FHL1_MET32_RAP1	3	5	8.9E-03

TF_Module	Size	#_Targets	p-value
FHL1_MET32_RAP1_SFP1	4	3	2.6E-04
FHL1_MET32_RAP1_SFP1_SMP1_YAP1_YAP6	7	2	1.4E-08
FHL1_MET32_SFP1	3	5	6.7E-04
FHL1_MET32_SWI5	3	2	6.5E-02
FHL1_MET32_YAP6	3	3	1.6E-02
FHL1_MET4	2	5	7.5E-01
FHL1_MET4_SFP1	3	2	6.6E-02
FHL1_MIG1	2	3	9.1E-01
FHL1_MSN4_RAP1	3	4	5.3E-02
FHL1_MSN4_RAP1_RME1_SFP1	5	2	1.3E-05
FHL1_MSN4_RAP1_SFP1	4	3	3.6E-04
FHL1_NDD1	2	15	9.5E-01
FHL1_NDD1_RAP1	3	5	1.4E-01
FHL1_NDD1_RAP1_RME1_ROX1_SFP1_SMP1_YAP1_YAP6	9	2	8.2E-13
FHL1_NDD1_RAP1_RME1_ROX1_SFP1_YAP1_YAP6	8	3	9.7E-16
FHL1_NDD1_RAP1_SFP1	4	4	1.5E-04
FHL1_NDD1_REB1_YAP1_YAP6	5	2	1.2E-03
FHL1_NDD1_RME1_ROX1_YAP6	5	4	8.4E-13
FHL1_NDD1_RME1_YAP1_YAP6	5	4	5.3E-11
FHL1_NDD1_RME1_YAP6	4	6	2.2E-12
FHL1_NDD1_SFP1	3	6	4.0E-03
FHL1_NDD1_SFP1_SMP1_YAP1_YAP6	6	3	3.7E-10
FHL1_NDD1_SFP1_YAP1_YAP6	5	4	5.4E-09
FHL1_NDD1_SWI4	3	2	7.5E-01
FHL1_NDD1_YAP1_YAP6	4	5	6.5E-07
FHL1_NDD1_YAP6	3	7	1.8E-04
FHL1_NRG1	2	4	1.0E+00
FHL1_NRG1_RAP1	3	3	1.9E-01
FHL1_PDR1	2	14	9.5E-02
FHL1_PDR1_PHD1_SMP1	4	2	1.0E-04
FHL1_PDR1_RAP1	3	11	3.8E-08
FHL1_PDR1_RAP1_RME1	4	2	5.9E-04
FHL1_PDR1_RAP1_SFP1	4	7	3.5E-11
FHL1_PDR1_RAP1_YAP5	4	2	2.1E-04
FHL1_PDR1_RAP1_YAP6	4	4	2.1E-06
FHL1_PDR1_RAP1_YAP6_YAP7	5	3	1.8E-07
FHL1_PDR1_SFP1	3	9	2.2E-08
FHL1_PDR1_SFP1_SMP1	4	3	3.9E-06
FHL1_PDR1_SMP1	3	4	2.7E-04
FHL1_PDR1_YAP6	3	5	1.5E-04
FHL1_PHD1	2	7	3.5E-01
FHL1_PHD1_RAP1	3	2	1.6E-01
FHL1_PHD1_SWI4	3	3	3.3E-02
FHL1_PHO4	2	3	9.5E-01
FHL1_RAP1	2	128	4.3E-58
FHL1_RAP1_REB1	3	3	7.0E-01
FHL1_RAP1_RME1	3	6	6.8E-06
FHL1_RAP1_RME1_SFP1	4	5	1.1E-09
FHL1_RAP1_RME1_SFP1_SMP1	5	3	2.6E-09
FHL1_RAP1_RME1_SFP1_SWI5	5	2	4.9E-06
FHL1_RAP1_RME1_YAP6	4	4	4.6E-08
FHL1_RAP1_RME1_YAP6_YAP7	5	2	7.7E-06
FHL1_RAP1_ROX1	3	5	7.7E-04
FHL1_RAP1_ROX1_SFP1	4	4	7.9E-07
FHL1_RAP1_RPN4_SFP1	4	4	9.7E-05
FHL1_RAP1_SFP1	3	64	4.3E-82
FHL1_RAP1_SFP1_SKN7	4	2	1.4E-02
FHL1_RAP1_SFP1_SMP1	4	7	8.4E-13
FHL1_RAP1_SFP1_SMP1_YAP1_YAP6	6	4	9.4E-14
FHL1_RAP1_SFP1_SMP1_YAP1_YAP6_YAP7	7	2	1.7E-08
FHL1_RAP1_SFP1_STP1	4	2	5.4E-03
FHL1_RAP1_SFP1_SUM1	4	2	3.0E-03
FHL1_RAP1_SFP1_SWI4	4	2	2.6E-02
FHL1_RAP1_SFP1_SWI5	4	3	8.5E-05
FHL1_RAP1_SFP1_THI2	4	4	3.7E-07
FHL1_RAP1_SFP1_UME1	4	2	1.8E-03
FHL1_RAP1_SFP1_YAP1	4	8	3.3E-11
FHL1_RAP1_SFP1_YAP1_YAP6	5	5	1.5E-11
FHL1_RAP1_SFP1_YAP5	4	2	3.1E-04
FHL1_RAP1_SFP1_YAP6	4	9	3.3E-15
FHL1_RAP1_SFP1_ZAP1	4	2	1.1E-03
FHL1_RAP1_SIP4	3	2	1.5E-01
FHL1_RAP1_SKN7	3	3	2.8E-01
FHL1_RAP1_SMP1	3	9	4.1E-08
FHL1_RAP1_SMP1_SWI5	4	2	7.5E-04
FHL1_RAP1_SMP1_YAP1_YAP6	5	5	4.0E-13
FHL1_RAP1_SMP1_YAP1_YAP6_YAP7	6	3	2.9E-10
FHL1_RAP1_STB4	3	5	5.9E-04
FHL1_RAP1_STE12	3	5	1.3E-01
FHL1_RAP1_STE12_SWI6	4	2	5.0E-02
FHL1_RAP1_SUM1	3	3	5.3E-02
FHL1_RAP1_SWI4	3	6	4.4E-02
FHL1_RAP1_SWI4_SWI6	4	2	4.5E-02

TF_Module	Size	#_Targets	p-value
FHL1_RAP1_SWI5	3	5	1.8E-03
FHL1_RAP1_SWI6	3	3	3.0E-01
FHL1_RAP1_SWI6_YAP6	4	2	9.2E-03
FHL1_RAP1_YAP1	3	11	6.6E-06
FHL1_RAP1_YAP1_YAP6	4	7	2.4E-10
FHL1_RAP1_YAP1_YAP6_YAP7	5	4	4.0E-09
FHL1_RAP1_YAP5	3	3	2.4E-03
FHL1_RAP1_YAP6	3	15	8.0E-13
FHL1_RAP1_YAP6_YAP7	4	5	8.3E-08
FHL1_RCS1	2	4	9.9E-01
FHL1_RCS1_YAP7	3	2	1.6E-01
FHL1_REB1	2	9	1.0E+00
FHL1_REB1_SFP1	3	3	3.2E-01
FHL1_REB1_YAP1	3	3	5.2E-01
FHL1_RFX1	2	2	9.6E-01
FHL1_RLR1	2	2	7.5E-01
FHL1_RME1	2	16	1.3E-06
FHL1_RME1_SFP1	3	8	2.1E-10
FHL1_RME1_SWI5	3	3	4.6E-04
FHL1_RME1_YAP1	3	5	2.7E-05
FHL1_RME1_YAP6	3	8	2.8E-11
FHL1_ROX1	2	7	3.5E-01
FHL1_ROX1_YAP6	3	5	1.4E-05
FHL1_RPN4	2	7	1.0E+00
FHL1_RPN4_SIG1	3	2	3.9E-02
FHL1_SFP1	2	94	3.5E-53
FHL1_SFP1_SIP4	3	2	5.4E-02
FHL1_SFP1_SMP1	3	10	8.0E-12
FHL1_SFP1_SMP1_YAP1_YAP6	5	5	1.9E-14
FHL1_SFP1_SMP1_YAP6	4	6	5.3E-13
FHL1_SFP1_STB1_SWI4	4	3	5.9E-05
FHL1_SFP1_STP1	3	3	2.4E-02
FHL1_SFP1_SWI4	3	8	9.7E-05
FHL1_SFP1_YAP1	3	10	2.0E-07
FHL1_SFP1_YAP1_YAP6	4	7	3.6E-12
FHL1_SFP1_YAP1_YAP6_YAP7	5	3	1.5E-07
FHL1_SFP1_YAP6	3	12	1.9E-12
FHL1_SIG1	2	3	5.1E-01
FHL1_SIP4	2	4	8.1E-01
FHL1_SKN7	2	6	1.0E+00
FHL1_SKN7_SUT1	3	2	8.7E-02
FHL1_SMP1	2	13	4.4E-03
FHL1_SMP1_YAP1_YAP6	4	6	4.1E-12
FHL1_SMP1_YAP6	3	8	7.7E-10
FHL1_SNT2	2	3	9.8E-01
FHL1_STB1_SWI4	3	5	1.1E-03
FHL1_STB4	2	6	4.5E-01
FHL1_STE12	2	8	1.0E+00
FHL1_STE12_SWI4	3	3	5.0E-01
FHL1_STE12_SWI4_SWI6	4	2	4.9E-02
FHL1_STE12_SWI6	3	3	3.2E-01
FHL1_STE12_YAP6	3	4	2.8E-02
FHL1_STP1	2	5	9.5E-01
FHL1_SUM1	2	4	9.1E-01
FHL1_SUT1	2	3	9.2E-01
FHL1_SWI4	2	20	5.9E-01
FHL1_SWI4_SWI6	3	9	1.6E-04
FHL1_SWI5	2	6	6.9E-01
FHL1_SWI6	2	10	9.5E-01
FHL1_SWI6_YAP6	3	3	4.8E-02
FHL1_UME6	2	7	1.0E+00
FHL1_YAP1	2	25	2.2E-02
FHL1_YAP1_YAP6	3	12	9.6E-11
FHL1_YAP1_YAP6_YAP7	4	6	2.9E-10
FHL1_YAP1_YAP7	3	8	1.4E-05
FHL1_YAP5	2	4	1.7E-01
FHL1_YAP6	2	29	5.9E-08
FHL1_YAP6_YAP7	3	7	2.5E-06
FHL1_YAP7	2	10	6.8E-01
FHL1_YDR026C	2	2	1.0E+00
FKH1_FKH2	2	49	4.5E-29
FKH1_FKH2_GLN3	3	2	2.4E-02
FKH1_FKH2_MBP1	3	7	6.0E-05
FKH1_FKH2_MBP1_NDD1_STE12_SWI4_SWI6	7	2	2.6E-06
FKH1_FKH2_MBP1_NDD1_SWI4_SWI6	6	3	7.9E-08
FKH1_FKH2_MBP1_STE12_SWI6	5	3	4.4E-06
FKH1_FKH2_MBP1_SWI4_SWI6	5	4	2.6E-08
FKH1_FKH2_MBP1_SWI6	4	6	4.7E-09
FKH1_FKH2_MCM1_NDD1	4	8	2.4E-13
FKH1_FKH2_MCM1_NDD1_STE12	5	3	2.3E-06
FKH1_FKH2_MCM1_NDD1_STE12_SWI4_SWI6	7	2	8.6E-07
FKH1_FKH2_MCM1_NDD1_SWI4_SWI6	6	3	1.5E-08
FKH1_FKH2_MCM1_NDD1_SWI6	5	4	3.5E-09

TF_Module	Size	#_Targets	p-value
FKH1_FKH2_MCM1_NDD1_UME6	5	2	3.4E-04
FKH1_FKH2_MSN2	3	2	1.1E-01
FKH1_FKH2_MSN4	3	2	5.6E-02
FKH1_FKH2_NDD1	3	14	7.4E-14
FKH1_FKH2_NDD1_SOK2_SWI4_SWI6	6	2	7.9E-08
FKH1_FKH2_NDD1_STE12	4	5	3.6E-07
FKH1_FKH2_NDD1_STE12_SWI4_SWI6	6	3	3.6E-08
FKH1_FKH2_NDD1_SWI4	4	6	5.8E-09
FKH1_FKH2_NDD1_SWI4_SWI6	5	5	4.0E-11
FKH1_FKH2_NDD1_SWI6	4	7	1.4E-11
FKH1_FKH2_RCS1	3	2	5.2E-02
FKH1_FKH2_REB1	3	2	2.6E-01
FKH1_FKH2_SNT2	3	2	2.6E-02
FKH1_FKH2_STE12	3	12	2.4E-11
FKH1_FKH2_STE12_SWI4_SWI6	5	4	9.1E-09
FKH1_FKH2_STE12_SWI6	4	5	6.4E-08
FKH1_FKH2_STE12_YAP6	4	2	1.4E-03
FKH1_FKH2_SWI4	3	8	7.0E-07
FKH1_FKH2_SWI4_SWI6	4	7	9.4E-12
FKH1_FKH2_SWI6	3	11	1.1E-11
FKH1_FKH2_YAP1	3	2	1.0E-01
FKH1_FKH2_YAP6	3	3	3.4E-03
FKH1_INO2_INO4	3	2	3.6E-04
FKH1_MBP1	2	9	3.0E-01
FKH1_MBP1_SWI6	3	7	6.0E-06
FKH1_MCM1	2	9	2.6E-02
FKH1_MCM1_STE12	3	4	2.2E-03
FKH1_MET4	2	2	4.7E-01
FKH1_MSN4	2	3	5.5E-01
FKH1_MSN4_SWI5	3	2	6.3E-03
FKH1_NRG1	2	4	3.9E-01
FKH1_RAP1	2	3	9.0E-01
FKH1_REB1	2	4	9.4E-01
FKH1_RPN4	2	4	7.3E-01
FKH1_STE12	2	14	2.0E-03
FKH1_SUM1	2	3	2.5E-01
FKH1_SWI5	2	4	1.0E-01
FKH1_SWI6	2	12	8.4E-04
FKH1_YAP1	2	3	7.7E-01
FKH1_YAP6	2	4	1.9E-01
FKH2_GAL4	2	3	6.0E-01
FKH2_GAL4_SWI4	3	2	5.5E-02
FKH2_GLN3	2	8	1.3E-01
FKH2_GLN3_NDD1	3	2	1.3E-01
FKH2_GLN3_YAP1	3	2	7.9E-02
FKH2_HAC1	2	2	5.8E-01
FKH2_HAL9	2	3	7.3E-03
FKH2_HAL9_YAP1_YAP6	4	2	3.6E-06
FKH2_HAP1	2	5	9.8E-01
FKH2_HAP1_NDD1	3	3	1.6E-01
FKH2_HAP1_SWI4	3	2	3.7E-01
FKH2_HAP2	2	2	4.1E-01
FKH2_HAP4_YAP1	3	2	1.1E-01
FKH2_HIR1_HIR2_HIR3	4	3	6.0E-14
FKH2_HIR1_HIR2_HIR3_SWI4	5	2	1.3E-10
FKH2_HIR3	2	4	1.5E-02
FKH2_HSF1	2	4	9.3E-01
FKH2_HSF1_REB1	3	2	3.6E-01
FKH2_INO2	2	4	1.9E-01
FKH2_INO2_INO4_MCM1_NDD1_STE12	6	2	2.3E-07
FKH2_INO2_STE12	3	3	3.2E-03
FKH2_INO2_SWI4	3	2	3.1E-02
FKH2_INO4_NDD1	3	4	1.9E-03
FKH2_INO4_NDD1_STE12	4	3	1.3E-04
FKH2_INO4_NDD1_STE12_SWI4	5	2	2.2E-04
FKH2_MATA2_NDD1	3	2	3.9E-02
FKH2_MBP1	2	28	4.0E-02
FKH2_MBP1_MCM1_NDD1_SWI4_SWI6	6	2	1.2E-04
FKH2_MBP1_MSN4_SWI6	4	2	1.3E-02
FKH2_MBP1_NDD1	3	6	4.4E-02
FKH2_MBP1_NDD1_SWI4_SWI6	5	5	1.9E-08
FKH2_MBP1_REB1_STE12	4	3	2.7E-02
FKH2_MBP1_STB1_SWI4_SWI6	5	3	1.5E-06
FKH2_MBP1_STE12	3	9	1.2E-03
FKH2_MBP1_STE12_SWI4_SWI6	5	3	6.7E-05
FKH2_MBP1_STE12_SWI6	4	6	1.4E-06
FKH2_MBP1_SWI4_SWI6	4	9	6.1E-11
FKH2_MBP1_SWI6	3	18	9.0E-13
FKH2_MBP1_UME6	3	2	7.6E-01
FKH2_MBP1_YAP1	3	3	2.8E-01
FKH2_MCM1	2	35	8.6E-09
FKH2_MCM1_NDD1	3	29	8.9E-28
FKH2_MCM1_NDD1_REB1	4	2	5.2E-02

TF_Module	Size	#_Targets	p-value
FKH2_MCM1_NDD1_RLM1_STE12_SWI4_SWI6	7	2	7.6E-08
FKH2_MCM1_NDD1_RLM1_SWI4_SWI6	6	3	3.8E-10
FKH2_MCM1_NDD1_SKN7	4	3	8.9E-04
FKH2_MCM1_NDD1_SKN7_STE12_SWI4_SWI6	7	2	2.8E-06
FKH2_MCM1_NDD1_STE12	4	9	1.6E-11
FKH2_MCM1_NDD1_STE12_SWI4	5	7	5.6E-13
FKH2_MCM1_NDD1_STE12_SWI4_SWI6	6	5	1.9E-12
FKH2_MCM1_NDD1_SWI4	4	9	9.4E-12
FKH2_MCM1_NDD1_SWI4_SWI6	5	7	5.1E-14
FKH2_MCM1_NDD1_SWI6	4	8	3.6E-11
FKH2_MET32	2	2	9.9E-01
FKH2_MET4	2	2	9.3E-01
FKH2_MSN2	2	6	9.7E-01
FKH2_MSN2_MSN4_YAP1	4	2	5.0E-03
FKH2_MSN2_YAP6	3	2	1.2E-01
FKH2_MSN4	2	7	6.7E-01
FKH2_MSN4_NDD1	3	3	8.3E-02
FKH2_MSN4_NDD1_YAP1	4	2	8.6E-03
FKH2_MSN4_YAP1	3	3	3.9E-02
FKH2_NDD1	2	59	7.4E-18
FKH2_NDD1_NRG1	3	2	3.0E-01
FKH2_NDD1_PDR1_YAP6	4	2	1.9E-03
FKH2_NDD1_RCS1	3	3	7.6E-02
FKH2_NDD1_RCS1_YAP1	4	2	8.0E-03
FKH2_NDD1_REB1	3	3	4.9E-01
FKH2_NDD1_RME1	3	2	4.1E-02
FKH2_NDD1_SKN7	3	5	1.2E-02
FKH2_NDD1_SMP1	3	2	8.7E-02
FKH2_NDD1_STE12	3	14	2.1E-08
FKH2_NDD1_STE12_SWI4	4	9	1.3E-10
FKH2_NDD1_STE12_SWI4_SWI6	5	7	4.2E-13
FKH2_NDD1_STE12_YAP1	4	2	3.0E-02
FKH2_NDD1_SUT1	3	2	9.0E-02
FKH2_NDD1_SWI4	3	16	1.4E-10
FKH2_NDD1_SWI4_SWI6	4	12	6.9E-17
FKH2_NDD1_SWI6	3	14	2.9E-10
FKH2_NDD1_XBP1	3	2	5.4E-02
FKH2_NDD1_YAP1	3	5	1.5E-02
FKH2_NDD1_YAP1_YAP6	4	3	1.9E-04
FKH2_NDD1_YAP6	3	5	1.3E-03
FKH2_NDD1_YDR026C	3	2	2.7E-01
FKH2_NRG1	2	4	9.7E-01
FKH2_PDR1	2	3	9.6E-01
FKH2_PHD1	2	4	5.6E-01
FKH2_PHD1_RCS1	3	2	2.7E-02
FKH2_PHD1_SWI5	3	2	1.1E-02
FKH2_PHO4	2	2	9.3E-01
FKH2_PUT3	2	2	8.5E-01
FKH2_RAP1	2	6	1.0E+00
FKH2_RAP1_SWI4	3	3	2.6E-01
FKH2_RAP1_SWI4_UME6	4	2	5.0E-02
FKH2_RCS1	2	8	4.8E-01
FKH2_RCS1_STE12	3	2	2.5E-01
FKH2_REB1	2	12	9.8E-01
FKH2_REB1_UME6	3	3	5.4E-01
FKH2_REB1_YDR026C	3	2	4.0E-01
FKH2_RFX1	2	3	6.6E-01
FKH2_RLM1	2	4	9.4E-02
FKH2_RLR1	2	2	5.6E-01
FKH2_RME1	2	4	2.4E-01
FKH2_ROX1_YAP1	3	2	5.3E-02
FKH2_RPH1	2	4	4.6E-01
FKH2_RPN4	2	5	1.0E+00
FKH2_RTG3	2	3	3.9E-01
FKH2_SIP4	2	3	7.4E-01
FKH2_SKN7	2	10	5.8E-01
FKH2_SKN7_SWI4	3	4	3.8E-02
FKH2_SKN7_SWI4_SWI6	4	3	6.6E-04
FKH2_SKN7_UME6	3	2	4.2E-01
FKH2_SMP1	2	3	7.3E-01
FKH2_SNT2	2	3	8.9E-01
FKH2_STB1_STE12_SWI4_SWI6	5	4	2.8E-09
FKH2_STB1_SWI4_SWI6	4	8	1.0E-14
FKH2_STB4	2	4	5.1E-01
FKH2_STB4_SWI4_SWI6	4	2	1.7E-03
FKH2_STE12	2	35	7.7E-06
FKH2_STE12_SUT1	3	3	1.4E-02
FKH2_STE12_SWI4	3	13	7.7E-08
FKH2_STE12_SWI4_SWI6	4	11	3.3E-15
FKH2_STE12_SWI6	3	14	2.7E-10
FKH2_SUT1	2	4	5.4E-01
FKH2_SWI4	2	31	8.0E-05
FKH2_SWI4_SWI6	3	22	7.4E-20

TF_Module	Size	#_Targets	p-value
FKH2_SWI4_UME6	3	3	3.2E-01
FKH2_SWI4_YAP1	3	4	4.7E-02
FKH2_SWI5	2	6	3.5E-01
FKH2_SWI6	2	34	1.0E-08
FKH2_THI2	2	2	8.4E-01
FKH2_TYE7	2	4	8.7E-01
FKH2_UGA3	2	2	5.1E-01
FKH2_UME6	2	9	9.8E-01
FKH2_YAP1	2	10	6.7E-01
FKH2_YAP1_YAP6	3	5	3.1E-04
FKH2_YAP1_YAP6_YAP7	4	2	1.4E-03
FKH2_YAP6	2	10	9.0E-02
FKH2_YAP7	2	3	9.8E-01
FKH2_YDR026C	2	4	9.6E-01
GAL4_GAL80	2	3	7.9E-03
GAL4_GLN3	2	3	7.7E-02
GAL4_GZF3_TEC1_UGA3_YAP5	5	3	1.2E-20
GAL4_HAC1	2	2	5.8E-02
GAL4_HAP1	2	3	3.5E-01
GAL4_HAP4	2	3	1.2E-01
GAL4_MBP1	2	2	9.0E-01
GAL4_MSN2	2	3	4.0E-01
GAL4_MSN4	2	3	2.1E-01
GAL4_NRG1	2	4	9.4E-02
GAL4_NRG1_SUT1	3	2	1.5E-03
GAL4_PDR1	2	3	1.4E-01
GAL4_RCS1	2	2	4.4E-01
GAL4_RDS1	2	2	1.3E-01
GAL4_SKN7_SUT1	3	2	2.1E-03
GAL4_SMP1	2	2	1.7E-01
GAL4_STB5	2	2	1.1E-01
GAL4_SUT1	2	3	4.3E-02
GAL4_UME6	2	3	6.4E-01
GAL4_YDR026C	2	2	4.7E-01
GAL80_INO2	2	2	3.5E-02
GAL80_MBP1_MSN2_RPH1_SKN7	5	2	1.4E-06
GAL80_MBP1_SKN7	3	3	1.6E-03
GAL80_MSN2	2	4	6.4E-02
GAL80_MSN2_SKN7	3	3	3.3E-04
GAL80_PHD1	2	2	9.3E-02
GAL80_RAP1	2	2	5.6E-01
GAL80_RPN4	2	4	1.0E-01
GAL80_RPN4_SKN7	3	3	5.3E-04
GAL80_SKN7	2	6	2.6E-03
GAT1_GLN3	2	5	1.3E-04
GAT1_HIR3_IME4_UME1	4	2	3.1E-10
GAT1_HIR3_UME1	3	3	3.2E-09
GAT1_MSN4	2	3	4.0E-02
GAT1_RCS1	2	3	3.6E-02
GAT1_RTG1	2	3	7.9E-06
GAT1_SPT23	2	3	4.5E-05
GAT1_SUM1	2	2	7.4E-02
GAT1_YAP6	2	2	1.1E-01
GAT1_YAP7	2	2	1.7E-01
GAT3_MCM1_MSN4_PDR1_YAP5	5	2	1.1E-09
GAT3_MCM1_PHD1_YAP5	4	3	2.1E-12
GAT3_MCM1_SWI5_YAP5	4	2	4.0E-08
GAT3_MCM1_YAP5	3	4	2.3E-11
GAT3_MSN4_PDR1_PHD1_YAP5	5	2	1.3E-10
GAT3_MSN4_PDR1_YAP5	4	3	3.1E-12
GAT3_PHD1_YAP5	3	6	3.2E-20
GAT3_YAP5	2	7	1.7E-13
GCN4_GCR2	2	3	1.0E-01
GCN4_GLN3	2	12	9.3E-05
GCN4_GLN3_NRG1	3	2	2.1E-02
GCN4_GLN3_RTG3	3	3	3.1E-05
GCN4_GLN3_STP1	3	2	1.2E-02
GCN4_HAP1	2	4	8.9E-01
GCN4_HAP1_HAP4	3	2	4.6E-02
GCN4_HAP4	2	6	1.9E-01
GCN4_HAP4_RTG3	3	2	2.5E-03
GCN4_HSF1	2	2	9.4E-01
GCN4_LEU3	2	13	1.0E-06
GCN4_MBP1	2	5	9.9E-01
GCN4_MBP1_NRG1	3	2	2.2E-01
GCN4_MBP1_YAP1_YAP7	4	2	5.5E-03
GCN4_MCM1	2	2	9.9E-01
GCN4_MET31	2	3	6.1E-01
GCN4_MET31_MET32	3	2	1.5E-02
GCN4_MET31_STB4	3	2	4.5E-03
GCN4_MET32	2	6	2.8E-01
GCN4_MSN2	2	3	9.7E-01
GCN4_MSN2_STP1	3	2	5.7E-02

TF_Module	Size	#_Targets	p-value
GCN4_NRG1	2	6	4.5E-01
GCN4_NRG1_PDR1	3	3	3.3E-03
GCN4_NRG1_PDR1_PDR3	4	2	3.8E-05
GCN4_NRG1_STP1	3	2	3.4E-02
GCN4_PDR1	2	7	1.2E-01
GCN4_PDR1_PDR3	3	3	9.3E-05
GCN4_PDR1_PDR3_PHD1_RTG3_SUT1	6	2	4.8E-11
GCN4_PDR1_RCS1	3	3	2.4E-03
GCN4_PHD1	2	4	2.4E-01
GCN4_PHD1_RCS1	3	2	1.1E-02
GCN4_PHD1_ROX1	3	2	3.1E-03
GCN4_PHD1_STP1_SUT1	4	2	1.9E-05
GCN4_PHD1_SUT1	3	3	8.0E-05
GCN4_PHO4	2	2	7.5E-01
GCN4_RCS1	2	8	1.1E-01
GCN4_RCS1_STP1	3	2	2.7E-02
GCN4_REB1	2	4	1.0E+00
GCN4_RFA2	2	3	3.7E-02
GCN4_RFA2_STP1	3	2	7.2E-04
GCN4_RFX1	2	3	3.6E-01
GCN4_RIM101	2	2	2.0E-01
GCN4_ROX1	2	3	4.5E-01
GCN4_ROX1_SKN7	3	2	2.0E-02
GCN4_ROX1_YAP1	3	2	2.3E-02
GCN4_RPH1	2	2	6.4E-01
GCN4_RPN4	2	7	7.4E-01
GCN4_RPN4_TYE7_UME6	4	2	3.8E-03
GCN4_RTG3	2	12	3.3E-08
GCN4_RTG3_SUT1	3	3	1.5E-05
GCN4_SKN7	2	4	8.9E-01
GCN4_SKN7_STP1	3	2	4.7E-02
GCN4_STB5	2	2	5.3E-01
GCN4_STP1	2	8	4.9E-02
GCN4_SUT1	2	4	2.3E-01
GCN4_SWI4	2	4	9.8E-01
GCN4_SWI4_YAP1	3	2	2.1E-01
GCN4_TYE7	2	4	5.5E-01
GCN4_UGA3	2	2	2.9E-01
GCN4_UME6	2	9	7.0E-01
GCN4_YAP1	2	8	3.9E-01
GCN4_YAP1_YAP7	3	4	1.2E-03
GCN4_YAP7	2	6	3.5E-01
GCN4_YOX1	2	2	3.2E-01
GCR1_GCR2	2	7	6.0E-08
GCR1_GCR2_MET32	3	2	1.8E-04
GCR1_GCR2_PHO4	3	2	7.0E-05
GCR1_HAC1	2	2	5.0E-02
GCR1_MBP1	2	3	7.1E-01
GCR1_MET32	2	3	1.4E-01
GCR1_NRG1	2	2	4.7E-01
GCR1_PHO4	2	3	4.7E-02
GCR1_SKN7	2	3	3.0E-01
GCR1_SNT2	2	3	7.2E-02
GCR1_UME6	2	2	8.1E-01
GCR2_HSF1	2	2	2.0E-01
GCR2_MBP1	2	3	4.0E-01
GCR2_MBP1_NDD1_STE12	4	2	1.4E-03
GCR2_MET32	2	3	4.8E-02
GCR2_MSN2	2	3	1.5E-01
GCR2_MSN2_TYE7	3	2	2.3E-03
GCR2_NDD1	2	3	2.6E-01
GCR2_RAP1	2	4	8.7E-02
GCR2_REB1	2	2	6.8E-01
GCR2_SNT2	2	2	1.2E-01
GCR2_SWI4	2	2	4.9E-01
GCR2_TYE7	2	4	6.2E-03
GLN3_GZF3	2	3	1.5E-04
GLN3_HAP1	2	7	5.5E-02
GLN3_HAP1_NRG1	3	2	2.5E-02
GLN3_HAP1_UME1	3	3	1.7E-04
GLN3_HAP2	2	5	9.8E-05
GLN3_HAP4	2	3	3.1E-01
GLN3_HIR3_MBP1_SPT23_YAP6_YOX1	6	2	8.7E-13
GLN3_HIR3_NRG1_YAP1_YAP6	5	2	3.7E-08
GLN3_HIR3_TYE7_YAP6	4	2	6.6E-07
GLN3_HIR3_YAP6	3	3	5.7E-07
GLN3_LEU3_SKN7_UME6	4	2	2.1E-04
GLN3_MBP1	2	8	3.0E-01
GLN3_MBP1_NRG1_YAP1_YAP6_YOX1	6	2	1.9E-08
GLN3_MBP1_ROX1	3	2	1.9E-02
GLN3_MBP1_YAP6	3	4	3.5E-04
GLN3_MBP1_YAP6_YOX1	4	3	6.4E-08
GLN3_MET32_SWI5	3	3	1.1E-04

TF_Module	Size	#_Targets	p-value
GLN3_MIG1	2	2	3.4E-01
GLN3_MSN4	2	2	7.1E-01
GLN3_NDD1	2	4	7.2E-01
GLN3_NDD1_SWI4_SWI6	4	2	2.9E-03
GLN3_NRG1	2	4	2.9E-01
GLN3_NRG1_YAP1_YAP6	4	3	1.1E-06
GLN3_PUT3	2	2	2.9E-01
GLN3_RCS1	2	3	4.3E-01
GLN3_RFA2	2	3	6.4E-03
GLN3_RIM101	2	2	6.7E-02
GLN3_ROX1	2	4	3.9E-02
GLN3_SKN7	2	5	2.4E-01
GLN3_STE12	2	3	8.6E-01
GLN3_STP1	2	5	5.4E-02
GLN3_SWI5	2	4	6.9E-02
GLN3_UGA3	2	4	2.3E-03
GLN3_UME6	2	5	6.0E-01
GLN3_YAP1	2	5	2.8E-01
GLN3_YAP5	2	3	1.2E-02
GLN3_YAP6	2	6	1.5E-02
HAC1_HAP1	2	2	3.8E-01
HAC1_HSF1	2	2	2.3E-01
HAC1_MSN2	2	2	4.2E-01
HAC1_RPN4	2	3	2.4E-01
HAC1_UME6	2	3	3.4E-01
HAL9_YAP1	2	4	2.0E-04
HAL9_YAP1_YAP6	3	3	4.7E-07
HAL9_YAP1_YAP6_YAP7	4	2	8.8E-07
HAL9_YAP1_YAP7	3	3	9.4E-07
HAP1_HAP2	2	7	6.0E-05
HAP1_HAP2_HAP3_HAP4	4	3	2.0E-12
HAP1_HAP2_HAP4	3	5	2.1E-09
HAP1_HAP4	2	16	7.3E-06
HAP1_HAP4_SUT1	3	2	8.3E-03
HAP1_IME4	2	4	2.1E-03
HAP1_IME4_UME1	3	2	1.3E-04
HAP1_INO2	2	4	6.9E-02
HAP1_INO2_INO4_OPI1	4	2	1.8E-08
HAP1_INO4	2	6	5.5E-02
HAP1_INO4_NDD1	3	2	4.8E-02
HAP1_INO4_RDS1	3	2	2.4E-03
HAP1_LEU3	2	2	7.2E-01
HAP1_MAC1	2	4	2.2E-02
HAP1_MAC1_NRG1	3	3	6.8E-05
HAP1_MAC1_RCS1	3	3	4.7E-05
HAP1_MBP1	2	11	7.8E-01
HAP1_MBP1_NDD1	3	3	2.5E-01
HAP1_MBP1_NDD1_SWI4_SWI6	5	2	1.3E-03
HAP1_MBP1_SKN7_SWI6	4	2	1.1E-02
HAP1_MBP1_STE12	3	2	5.1E-01
HAP1_MBP1_SWI4	3	6	6.4E-03
HAP1_MBP1_SWI4_SWI6	4	5	3.1E-06
HAP1_MBP1_SWI6	3	6	1.6E-03
HAP1_MBP1_YAP6	3	2	1.5E-01
HAP1_MCM1	2	7	6.4E-01
HAP1_MCM1_MSN2	3	2	1.7E-01
HAP1_MCM1_NDD1	3	3	7.7E-02
HAP1_MCM1_NDD1_RPN4	4	2	1.2E-02
HAP1_MCM1_RPN4	3	3	5.8E-02
HAP1_MCM1_UME1	3	3	1.8E-03
HAP1_MET32	2	3	8.6E-01
HAP1_MET4	2	2	7.9E-01
HAP1_MSN2	2	12	9.7E-02
HAP1_MSN2_MSN4_SKN7	4	4	7.1E-07
HAP1_MSN2_NRG1_RLM1_SKN7	5	2	1.8E-06
HAP1_MSN2_SKN7	3	8	5.9E-07
HAP1_MSN2_SKN7_YAP1	4	2	4.0E-03
HAP1_MSN4	2	7	2.9E-01
HAP1_MSN4_NDD1	3	2	1.5E-01
HAP1_MSN4_SKN7	3	5	1.2E-04
HAP1_MSN4_XBP1	3	2	7.6E-03
HAP1_NDD1	2	12	3.5E-01
HAP1_NDD1_RPN4	3	3	1.2E-01
HAP1_NDD1_SKN7	3	2	2.3E-01
HAP1_NDD1_STP1	3	2	1.1E-01
HAP1_NDD1_SWI4	3	3	1.3E-01
HAP1_NDD1_UME6	3	2	4.2E-01
HAP1_NRG1	2	8	2.3E-01
HAP1_NRG1_RCS1	3	3	6.4E-03
HAP1_NRG1_YAP6	3	2	3.7E-02
HAP1_PPR1_PUT3_RDS1_TEA1	5	2	1.3E-10
HAP1_PUT3	2	5	8.5E-02
HAP1_PUT3_RDS1	3	3	3.7E-05

TF_Module	Size	#_Targets	p-value
HAP1_RAP1	2	2	1.0E+00
HAP1_RCS1	2	13	2.5E-03
HAP1_RCS1_RDS1	3	2	8.6E-03
HAP1_RCS1_SKN7	3	4	1.2E-03
HAP1_RCS1_YAP6	3	3	2.5E-03
HAP1_RDS1	2	11	1.6E-05
HAP1_RDS1_SKN7	3	2	1.5E-02
HAP1_REB1	2	2	1.0E+00
HAP1_RLM1	2	3	1.1E-01
HAP1_ROX1	2	3	5.0E-01
HAP1_ROX1_SKN7	3	2	2.3E-02
HAP1_RPN4	2	8	7.0E-01
HAP1_SIG1	2	2	3.6E-01
HAP1_SIP4	2	5	1.3E-01
HAP1_SKN7	2	19	1.3E-04
HAP1_SKN7_SUT1	3	4	9.4E-05
HAP1_SKN7_SWI4_SWI6	4	2	5.8E-03
HAP1_SKN7_SWI6	3	3	2.7E-02
HAP1_SKN7_UME6	3	3	7.6E-02
HAP1_SKN7_XBP1	3	2	1.3E-02
HAP1_SKN7_YAP1	3	3	2.9E-02
HAP1_SNT2	2	6	1.4E-01
HAP1_STE12	2	4	9.9E-01
HAP1_STP1	2	5	4.3E-01
HAP1_STP1_SWI4	3	2	9.7E-02
HAP1_SUT1	2	7	1.8E-02
HAP1_SWI4	2	11	3.9E-01
HAP1_SWI4_SWI6	3	7	3.9E-05
HAP1_SWI6	2	9	3.1E-01
HAP1_TEC1	2	3	1.1E-01
HAP1_UGA3	2	3	1.1E-01
HAP1_UME1	2	5	1.0E-01
HAP1_UME6	2	8	8.7E-01
HAP1_XBP1	2	4	1.3E-01
HAP1_YAP1	2	8	4.8E-01
HAP1_YAP1_YAP6	3	2	5.8E-02
HAP1_YAP6	2	6	2.4E-01
HAP1_YAP7	2	5	6.0E-01
HAP1_ZAP1	2	2	5.6E-01
HAP2_HAP3	2	5	4.0E-10
HAP2_HAP3_HAP5	3	2	9.0E-09
HAP2_HAP4	2	6	2.3E-05
HAP2_HIR3	2	2	3.3E-03
HAP2_MBP1	2	2	5.3E-01
HAP2_RTG3	2	2	1.8E-02
HAP2_YAP1	2	2	2.6E-01
HAP2_YOX1	2	2	1.2E-02
HAP4_MBP1	2	6	7.8E-01
HAP4_MBP1_SKN7	3	2	1.5E-01
HAP4_MCM1	2	2	9.3E-01
HAP4_MET31_MET32	3	2	6.3E-03
HAP4_MIG1	2	2	4.4E-01
HAP4_MSN2	2	2	9.4E-01
HAP4_NDD1	2	6	5.6E-01
HAP4_PHD1	2	3	2.0E-01
HAP4_REB1	2	7	7.0E-01
HAP4_REB1_YAP1	3	2	1.8E-01
HAP4_RPN4	2	3	9.0E-01
HAP4_RTG3	2	3	6.0E-02
HAP4_SKN7	2	8	5.4E-02
HAP4_SKN7_UGA3	3	2	1.6E-03
HAP4_SNT2	2	3	3.3E-01
HAP4_STB4	2	2	4.3E-01
HAP4_STE12	2	4	8.5E-01
HAP4_STP1_UME6	3	2	4.8E-02
HAP4_SWI4	2	2	9.8E-01
HAP4_UGA3	2	3	3.0E-02
HAP4_UME6	2	7	4.7E-01
HAP4_YAP1	2	4	6.3E-01
HAP4_YAP6	2	3	4.3E-01
HAP4_YDR026C	2	2	8.2E-01
HIR1_HIR2	2	8	7.2E-16
HIR1_HIR2_HIR3	3	6	3.9E-24
HIR1_HIR2_HIR3_SWI4	4	4	7.9E-19
HIR1_HIR2_HIR3_SWI4_SWI6_YAP1	6	2	2.5E-12
HIR1_HIR2_MBP1	3	3	8.7E-08
HIR1_HIR2_MBP1_SWI4	4	2	1.0E-06
HIR1_HIR2_SWI4	3	6	5.6E-17
HIR1_HIR2_SWI4_YAP1	4	3	8.3E-11
HIR1_SWI4	2	7	8.6E-05
HIR3_MBP1	2	3	1.2E-01
HIR3_MSN2	2	4	5.4E-03
HIR3_MSN4	2	3	1.2E-02

TF_Module	Size	#_Targets	p-value
HIR3_NDD1	2	2	2.3E-01
HIR3_SPT23	2	4	1.2E-07
HIR3_YAP1	2	4	4.8E-03
HMS2_SKN7	2	2	1.9E-02
HSF1_MBP1	2	4	9.8E-01
HSF1_MBP1_SWI6	3	2	2.0E-01
HSF1_MCM1	2	3	9.0E-01
HSF1_MSN2	2	17	4.4E-05
HSF1_MSN2_MSN4	3	7	1.0E-07
HSF1_MSN2_MSN4_SKN7	4	2	9.7E-04
HSF1_MSN2_RPN4	3	2	1.3E-01
HSF1_MSN2_SKN7	3	5	1.2E-04
HSF1_MSN2_UME6	3	2	1.7E-01
HSF1_MSN2_YAP1_YAP7	4	2	1.1E-03
HSF1_MSN2_YAP7	3	3	5.4E-03
HSF1_MSN4	2	11	1.5E-03
HSF1_NDD1	2	4	9.3E-01
HSF1_NDD1_TYE7	3	2	5.5E-02
HSF1_PDR1	2	2	8.1E-01
HSF1_PHD1	2	2	5.5E-01
HSF1_RAP1	2	5	8.0E-01
HSF1_RCS1	2	3	6.9E-01
HSF1_REB1	2	9	6.2E-01
HSF1_REB1_RPN4	3	4	2.5E-02
HSF1_REB1_YAP1	3	2	2.3E-01
HSF1_RFA2	2	2	1.0E-01
HSF1_RLR1	2	2	2.2E-01
HSF1_RPH1	2	5	2.5E-02
HSF1_RPH1_SKN7	3	4	1.5E-05
HSF1_RPN4	2	9	1.9E-01
HSF1_RPN4_UME6	3	2	2.2E-01
HSF1_RPN4_YAP1	3	3	2.2E-02
HSF1_RPN4_YAP1_YAP7	4	2	1.5E-03
HSF1_SKN7	2	8	1.2E-01
HSF1_SKN7_STP1	3	3	2.3E-03
HSF1_SNT2	2	3	4.3E-01
HSF1_STE12	2	5	8.4E-01
HSF1_SWI4_SWI6	3	2	1.3E-01
HSF1_SWI6	2	3	8.8E-01
HSF1_TYE7	2	3	5.6E-01
HSF1_UME6	2	5	8.8E-01
HSF1_YAP1	2	7	2.6E-01
HSF1_YAP1_YAP7	3	4	4.1E-04
HSF1_YAP6	2	4	3.2E-01
HSF1_YAP7	2	5	2.9E-01
IME4_MSN2_UME1	3	2	1.5E-04
IME4_NRG1	2	2	6.9E-02
IME4_PDR1	2	2	4.2E-02
IME4_RCS1	2	4	6.2E-04
IME4_RDS1	2	3	5.8E-04
IME4_RDS1_UME1	3	2	1.1E-05
IME4_UME1	2	4	3.9E-05
INO2_INO4	2	15	9.0E-17
INO2_INO4_SKN7	3	2	1.2E-03
INO2_MSN4	2	2	3.1E-01
INO2_NDD1_STE12	3	3	3.1E-03
INO2_ROX1	2	3	2.0E-02
INO2_ROX1_YAP1	3	2	1.4E-03
INO2_SKN7	2	4	6.5E-02
INO2_STE12	2	4	1.8E-01
INO2_STP1	2	2	2.3E-01
INO2_UME6	2	2	6.9E-01
INO2_YAP1	2	3	2.2E-01
INO2_YAP6	2	2	2.2E-01
INO4_MIG1	2	2	2.5E-01
INO4_MSN2	2	3	5.6E-01
INO4_NDD1	2	6	2.0E-01
INO4_PHD1_ROX1_SKN7	4	2	8.6E-06
INO4_REB1	2	3	8.9E-01
INO4_SKN7	2	6	5.1E-02
INO4_SKN7_STP1	3	2	8.9E-03
INO4_UME6	2	2	9.2E-01
INO4_YAP1	2	3	5.3E-01
KSS1_RPN4	2	2	8.2E-02
LEU3_NRG1	2	2	6.1E-01
LEU3_PDR1	2	2	4.6E-01
LEU3_PHO4_UME6_YDR026C	4	2	9.6E-05
LEU3_RCS1	2	3	2.7E-01
LEU3_REB1	2	4	7.2E-01
LEU3_REB1_YDR026C	3	2	4.4E-02
LEU3_ROX1	2	2	2.4E-01
LEU3_RPH1	2	2	2.0E-01
LEU3_SKN7	2	3	4.5E-01

TF_Module	Size	#_Targets	p-value
LEU3_STP1	2	4	6.7E-02
LEU3_SWI4	2	2	8.6E-01
LEU3_SWI6	2	3	4.8E-01
LEU3_UGA3	2	3	8.3E-03
LEU3_UME6	2	4	5.6E-01
LEU3_YAP6	2	2	4.3E-01
LEU3_YAP7	2	2	5.5E-01
LEU3_YDR026C	2	4	1.3E-01
MAC1_MBP1	2	4	1.4E-01
MAC1_MSN2	2	3	1.1E-01
MAC1_MSN4	2	2	1.9E-01
MAC1_NDD1	2	2	4.5E-01
MAC1_NRG1	2	4	1.1E-02
MAC1_NRG1_RCS1	3	3	2.5E-05
MAC1_PHD1_STE12	3	2	1.2E-03
MAC1_RCS1	2	6	1.3E-04
MAC1_RCS1_YAP6	3	2	7.2E-04
MAC1_ROX1	2	2	6.0E-02
MAC1_SUM1	2	2	8.1E-02
MAC1_SWI6	2	2	2.9E-01
MAC1_YAP6	2	3	2.4E-02
MATA2_MBP1	2	2	8.1E-01
MATA2_MCM1	2	7	2.1E-03
MATA2_MCM1_NDD1	3	4	8.7E-05
MATA2_NDD1	2	5	9.2E-02
MATA2_REB1	2	2	8.3E-01
MATA2_SWI4	2	2	6.5E-01
MBP1_MCM1	2	11	8.4E-01
MBP1_MCM1_NDD1	3	6	1.1E-02
MBP1_MCM1_NDD1_REB1	4	5	1.2E-04
MBP1_MCM1_NDD1_REB1_STE12	5	3	2.1E-04
MBP1_MCM1_NDD1_REB1_STE12_SWI4_SWI6	7	2	1.8E-05
MBP1_MCM1_NDD1_REB1_SWI4_SWI6	6	4	7.1E-09
MBP1_MCM1_NDD1_REB1_SWI4_SWI6_UME6	7	3	4.6E-08
MBP1_MCM1_NDD1_SWI4_SWI6	5	5	3.9E-09
MBP1_MCM1_REB1	3	6	3.9E-02
MBP1_MCM1_REB1_SWI4_SWI6	5	5	1.7E-08
MBP1_MCM1_STE12	3	4	1.1E-01
MBP1_MCM1_SWI4	3	8	4.2E-04
MBP1_MCM1_SWI4_SWI6	4	7	5.1E-09
MBP1_MCM1_SWI4_UME6	4	4	4.7E-04
MBP1_MET32	2	4	9.8E-01
MBP1_MET32_NDD1	3	2	3.2E-01
MBP1_MET4	2	5	6.4E-01
MBP1_MET4_NDD1	3	2	1.6E-01
MBP1_MET4_STB1_SWI4	4	2	5.8E-04
MBP1_MET4_STE12_SWI4_SWI6	5	2	2.2E-04
MBP1_MET4_SWI4	3	3	3.0E-02
MBP1_MIG1	2	3	8.6E-01
MBP1_MSN2	2	8	9.8E-01
MBP1_MSN2_MSN4	3	3	7.4E-02
MBP1_MSN2_RPH1	3	3	9.5E-03
MBP1_MSN2_SKN7	3	3	1.4E-01
MBP1_MSN2_SKN7_SWI6	4	2	1.3E-02
MBP1_MSN2_SWI4_SWI6	4	3	1.8E-03
MBP1_MSN2_SWI5	3	2	1.2E-01
MBP1_MSN2_SWI6	3	4	4.5E-02
MBP1_MSN4	2	8	7.8E-01
MBP1_MSN4_NDD1	3	3	1.4E-01
MBP1_MSN4_NDD1_RME1_SWI6_YAP1	6	2	8.7E-07
MBP1_MSN4_SKN7_SWI4_SWI6	5	2	3.3E-04
MBP1_MSN4_STE12_SWI6	4	2	1.3E-02
MBP1_MSN4_SWI4_SWI6	4	3	6.0E-04
MBP1_MSN4_SWI6	3	5	2.4E-03
MBP1_NDD1	2	33	2.5E-03
MBP1_NDD1_REB1	3	7	5.3E-02
MBP1_NDD1_REB1_STE12	4	4	3.8E-03
MBP1_NDD1_RLM1_SWI4_SWI6	5	2	3.4E-05
MBP1_NDD1_RME1	3	5	6.5E-05
MBP1_NDD1_RME1_SWI5	4	3	2.2E-06
MBP1_NDD1_RME1_YAP1	4	4	3.6E-07
MBP1_NDD1_STB1_STE12_SWI4	5	2	4.2E-04
MBP1_NDD1_STB1_SWI4	4	3	2.8E-04
MBP1_NDD1_STB1_SWI4_SWI6	5	2	2.1E-04
MBP1_NDD1_STE12	3	11	5.6E-05
MBP1_NDD1_STE12_SWI4	4	6	6.6E-06
MBP1_NDD1_STE12_SWI4_SWI6	5	5	1.7E-08
MBP1_NDD1_STE12_SWI6	4	7	6.0E-08
MBP1_NDD1_STE12_YAP1	4	2	4.6E-02
MBP1_NDD1_SWI4	3	18	7.0E-11
MBP1_NDD1_SWI4_SWI5_SWI6	5	3	2.1E-06
MBP1_NDD1_SWI4_SWI6	4	17	3.9E-24
MBP1_NDD1_SWI4_SWI6_UME6	5	4	1.6E-06

TF_Module	Size	#_Targets	p-value
MBP1_NDD1_SWI4_SWI6_YAP1	5	3	2.5E-05
MBP1_NDD1_SWI4_YAP1	4	4	3.3E-04
MBP1_NDD1_SWI5	3	6	1.7E-04
MBP1_NDD1_SWI6	3	19	6.4E-14
MBP1_NDD1_SWI6_YAP1	4	4	1.1E-04
MBP1_NDD1_SWI6_YAP6	4	2	8.0E-03
MBP1_NDD1_YAP1	3	7	2.6E-03
MBP1_NDD1_YAP6	3	5	3.6E-03
MBP1_NRG1	2	7	9.2E-01
MBP1_NRG1_RPH1	3	2	4.1E-02
MBP1_NRG1_STE12	3	2	4.1E-01
MBP1_NRG1_SWI4_SWI6	4	2	1.3E-02
MBP1_PDR1	2	3	9.9E-01
MBP1_PHD1	2	6	3.9E-01
MBP1_PHD1_ROX1_SKN7_SUT1	5	2	7.9E-07
MBP1_PHD1_SKN7	3	3	1.0E-02
MBP1_PHD1_STE12	3	3	2.8E-02
MBP1_PHD1_STE12_SWI6	4	2	3.4E-03
MBP1_PHO4	2	2	9.7E-01
MBP1_PUT3_SWI4_SWI6_TEA1	5	2	1.3E-06
MBP1_RAP1	2	9	9.9E-01
MBP1_RAP1_SWI4	3	2	6.5E-01
MBP1_RCS1	2	9	6.2E-01
MBP1_RCS1_STB1_SWI4	4	2	1.8E-03
MBP1_RCS1_SWI4	3	3	1.1E-01
MBP1_RCS1_SWI6	3	3	5.8E-02
MBP1_REB1	2	19	9.3E-01
MBP1_REB1_RPN4	3	2	8.0E-01
MBP1_REB1_STE12	3	6	1.2E-01
MBP1_REB1_STE12_SWI6	4	3	1.0E-02
MBP1_REB1_SWI6	3	6	3.3E-02
MBP1_REB1_YAP6	3	2	3.9E-01
MBP1_REB1_YDR026C	3	4	1.0E-01
MBP1_RFA2_ROX1	3	2	1.2E-03
MBP1_RFX1	2	4	6.3E-01
MBP1_RLM1	2	3	3.7E-01
MBP1_RME1	2	6	1.0E-01
MBP1_RME1_SWI6	3	3	3.1E-03
MBP1_ROX1	2	6	3.9E-01
MBP1_RPH1	2	4	6.5E-01
MBP1_RPN4	2	8	9.9E-01
MBP1_RPN4_SWI6	3	3	2.1E-01
MBP1_SFP1	2	9	6.6E-01
MBP1_SFP1_SWI6	3	3	6.4E-02
MBP1_SKN7	2	11	7.5E-01
MBP1_SKN7_STE12_SWI4_SWI6	5	2	1.2E-03
MBP1_SKN7_SWI4_SWI6	4	4	6.8E-05
MBP1_SKN7_SWI6	3	6	1.4E-03
MBP1_SKN7_YAP6	3	3	3.1E-02
MBP1_SNT2	2	7	4.9E-01
MBP1_SOK2_SWI6	3	2	6.3E-03
MBP1_SPT23_YAP6_YOX1	4	3	1.8E-10
MBP1_STB1	2	19	4.0E-06
MBP1_STB1_STE12_SWI4	4	6	4.0E-09
MBP1_STB1_STE12_SWI4_SWI6	5	4	7.3E-09
MBP1_STB1_SUM1	3	2	2.0E-02
MBP1_STB1_SWI4	3	18	3.6E-20
MBP1_STB1_SWI4_SWI6	4	12	3.0E-22
MBP1_STB1_SWI4_YAP1	4	3	1.1E-04
MBP1_STB1_SWI6	3	13	9.2E-15
MBP1_STB4	2	2	9.5E-01
MBP1_STB5	2	3	7.1E-01
MBP1_STE12	2	35	6.7E-04
MBP1_STE12_SUT1	3	2	1.3E-01
MBP1_STE12_SWI4	3	15	2.7E-08
MBP1_STE12_SWI4_SWI6	4	12	1.1E-15
MBP1_STE12_SWI5	3	3	4.5E-02
MBP1_STE12_SWI6	3	18	6.5E-13
MBP1_STE12_SWI6_TEC1	4	2	6.5E-04
MBP1_STE12_YAP1	3	4	1.1E-01
MBP1_STE12_YAP1_YAP6	4	2	8.3E-03
MBP1_STE12_YAP6	3	4	1.9E-02
MBP1_STP1	2	5	9.0E-01
MBP1_STP1_SUT1	3	2	2.9E-02
MBP1_STP1_UME6	3	2	3.1E-01
MBP1_SUM1	2	3	9.4E-01
MBP1_SUT1	2	5	5.5E-01
MBP1_SWI4	2	69	3.1E-20
MBP1_SWI4_SWI5	3	5	9.9E-04
MBP1_SWI4_SWI5_SWI6	4	4	3.4E-06
MBP1_SWI4_SWI6	3	50	1.9E-55
MBP1_SWI4_SWI6_YAP1	4	6	1.5E-07
MBP1_SWI4_SWI6_YAP6	4	2	7.1E-03

TF_Module	Size	#_Targets	p-value
MBP1_SWI4_UME6	3	7	1.5E-02
MBP1_SWI4_YAP1	3	9	7.1E-05
MBP1_SWI4_YAP1_YAP7	4	2	1.2E-02
MBP1_SWI5	2	9	1.6E-01
MBP1_SWI6	2	77	7.2E-33
MBP1_SWI6_TEA1	3	3	7.2E-04
MBP1_SWI6_THI2	3	2	5.5E-02
MBP1_SWI6_TYE7	3	4	6.4E-03
MBP1_SWI6_UME6	3	5	4.4E-02
MBP1_SWI6_YAP1	3	8	5.7E-05
MBP1_SWI6_YAP6	3	3	3.5E-02
MBP1_THI2	2	3	7.8E-01
MBP1_TYE7	2	7	6.8E-01
MBP1_UME6	2	13	9.7E-01
MBP1_XBP1	2	4	4.9E-01
MBP1_YAP1	2	19	1.2E-01
MBP1_YAP1_YAP6	3	9	7.7E-08
MBP1_YAP1_YAP6_YAP7	4	5	1.1E-08
MBP1_YAP1_YAP6_YOX1	4	3	7.2E-07
MBP1_YAP1_YAP7	3	7	4.8E-05
MBP1_YAP6	2	16	6.0E-03
MBP1_YAP6_YOX1	3	4	8.1E-06
MBP1_YAP7	2	8	7.6E-01
MBP1_YDR026C	2	6	9.4E-01
MBP1_YOX1	2	5	9.2E-02
MCM1_MSN2	2	5	9.2E-01
MCM1_MSN2_NDD1	3	3	9.4E-02
MCM1_MSN4	2	4	8.2E-01
MCM1_MSN4_YAP5	3	3	5.5E-05
MCM1_NDD1	2	60	4.5E-25
MCM1_NDD1_NRG1	3	2	1.9E-01
MCM1_NDD1_REB1	3	9	1.7E-04
MCM1_NDD1_REB1_STE12	4	4	5.1E-04
MCM1_NDD1_REB1_YDR026C	4	2	1.5E-02
MCM1_NDD1_RFX1	3	2	4.1E-02
MCM1_NDD1_RLM1	3	5	7.3E-07
MCM1_NDD1_SKN7	3	4	1.7E-02
MCM1_NDD1_SMP1	3	2	5.0E-02
MCM1_NDD1_SNT2	3	2	8.5E-02
MCM1_NDD1_SOK2_SWI4_SWI6_YAP6	6	2	4.7E-08
MCM1_NDD1_STB1_STE12_SWI4_SWI6	6	2	5.3E-06
MCM1_NDD1_STE12	3	16	3.1E-12
MCM1_NDD1_STE12_SWI4	4	10	1.9E-13
MCM1_NDD1_STE12_SWI4_SWI6	5	8	2.3E-16
MCM1_NDD1_STE12_SWI4_SWI6_YAP6	6	2	1.1E-05
MCM1_NDD1_STP1	3	3	2.2E-02
MCM1_NDD1_SWI4	3	14	1.9E-10
MCM1_NDD1_SWI4_SWI6	4	12	1.5E-18
MCM1_NDD1_SWI4_SWI6_YAP6	5	3	7.9E-07
MCM1_NDD1_SWI5	3	3	1.1E-02
MCM1_NDD1_SWI6	3	14	4.5E-12
MCM1_NDD1_UME6	3	4	7.1E-02
MCM1_NDD1_YAP1	3	3	8.7E-02
MCM1_NDD1_YOX1	3	2	1.3E-02
MCM1_NRG1	2	4	8.7E-01
MCM1_PDR1	2	3	8.5E-01
MCM1_PHD1	2	7	2.7E-02
MCM1_RAP1	2	2	1.0E+00
MCM1_REB1	2	14	6.2E-01
MCM1_RFX1	2	3	4.5E-01
MCM1_RLM1	2	6	1.7E-03
MCM1_RME1	2	2	5.4E-01
MCM1_RPN4	2	6	9.2E-01
MCM1_SIP4	2	3	5.3E-01
MCM1_SKN7	2	5	8.7E-01
MCM1_SMP1	2	4	3.0E-01
MCM1_SMP1_SWI5	3	2	5.7E-03
MCM1_SNT2	2	4	5.2E-01
MCM1_SOK2	2	3	3.8E-02
MCM1_STB4	2	2	7.5E-01
MCM1_STE12	2	25	1.8E-04
MCM1_STP1	2	4	6.7E-01
MCM1_SWI4	2	20	5.0E-03
MCM1_SWI4_SWI6	3	16	7.3E-15
MCM1_SWI5	2	11	9.4E-04
MCM1_SWI5_YAP5	3	5	1.1E-09
MCM1_SWI6	2	18	1.2E-03
MCM1_TEC1	2	4	3.7E-02
MCM1_UME1	2	4	2.7E-01
MCM1_UME6	2	6	9.8E-01
MCM1_XBP1	2	3	3.4E-01
MCM1_YAP1	2	5	9.0E-01
MCM1_YAP5	2	7	1.2E-04

TF_Module	Size	#_Targets	p-value
MCM1_YAP7	2	2	9.8E-01
MCM1_YOX1	2	3	1.5E-01
MET31_MET32	2	60	1.2E-62
MET31_MET32_MET4	3	18	3.8E-36
MET31_MET32_MET4_UME6	4	2	1.4E-04
MET31_MET32_MSN2	3	4	8.0E-05
MET31_MET32_MSN2_MSN4_SWI5	5	2	1.2E-06
MET31_MET32_MSN2_SKN7	4	2	3.7E-04
MET31_MET32_MSN4	3	3	5.0E-04
MET31_MET32_NDD1	3	2	3.5E-02
MET31_MET32_RCS1	3	2	9.4E-03
MET31_MET32_REB1	3	2	6.0E-02
MET31_MET32_RPN4	3	2	2.8E-02
MET31_MET32_SKN7	3	4	5.3E-05
MET31_MET32_STP1	3	3	2.7E-04
MET31_MET32_SWI5	3	3	1.2E-04
MET31_MET32_XBP1	3	2	1.4E-03
MET31_MET32_YAP1	3	3	1.3E-03
MET31_MET32_YDR026C	3	3	5.2E-04
MET31_MET4	2	19	1.2E-15
MET31_MSN2	2	5	3.1E-01
MET31_MSN2_MSN4	3	3	2.1E-03
MET31_MSN4	2	4	2.5E-01
MET31_RPH1	2	3	1.0E-01
MET31_RPH1_STB4	3	2	6.0E-04
MET31_STB4	2	3	1.2E-01
MET32_MET4	2	20	4.0E-14
MET32_MSN2	2	6	4.2E-01
MET32_MSN4	2	5	2.9E-01
MET32_MSN4_SWI5	3	3	4.4E-04
MET32_MSN4_SWI5_XBP1	4	2	1.2E-05
MET32_NDD1	2	6	6.9E-01
MET32_NDD1_STP1	3	2	5.3E-02
MET32_PDR1	2	3	5.6E-01
MET32_RCS1	2	4	4.5E-01
MET32_RCS1_SMP1	3	2	5.5E-03
MET32_RDS1_SKN7	3	2	7.1E-03
MET32_REB1	2	6	9.0E-01
MET32_RME1	2	2	3.1E-01
MET32_SKN7	2	5	5.0E-01
MET32_SMP1	2	3	2.5E-01
MET32_STB4	2	2	5.0E-01
MET32_STP1	2	4	3.2E-01
MET32_SWI5	2	6	2.3E-02
MET32_SWI5_XBP1	3	3	2.2E-05
MET32_SWI6	2	2	9.6E-01
MET32_THI2	2	2	4.3E-01
MET32_UME1	2	4	8.5E-02
MET32_UME6	2	3	9.8E-01
MET32_XBP1	2	4	4.2E-02
MET32_YAP1	2	5	5.6E-01
MET32_YAP1_YAP7	3	2	4.3E-02
MET4_NDD1	2	3	8.0E-01
MET4_SKN7	2	3	5.5E-01
MET4_STB1_STE12_SWI4_SWI6	5	2	1.0E-05
MET4_STB1_SWI4	3	3	4.4E-04
MET4_STE12_SWI4_SWI6	4	3	4.9E-05
MET4_SUT1	2	2	2.9E-01
MET4_SWI4	2	4	5.7E-01
MET4_SWI6	2	4	3.5E-01
MET4_THI2	2	2	2.3E-01
MET4_UME6	2	3	8.4E-01
MIG1_MSN2	2	6	6.5E-02
MIG1_MSN2_MSN4	3	2	1.5E-02
MIG1_MSN2_PHD1_SUT1	4	2	9.4E-06
MIG1_MSN2_PUT3_RPN4_TEA1	5	2	4.6E-08
MIG1_MSN2_RPN4	3	3	4.3E-03
MIG1_NRG1	2	2	6.2E-01
MIG1_REB1	2	2	9.6E-01
MIG1_SKN7	2	2	7.2E-01
MIG1_SNT2	2	3	1.3E-01
MIG1_STE12	2	3	7.2E-01
MIG1_SUT1	2	5	2.8E-03
MIG1_UME6	2	5	3.8E-01
MSN2_MSN4	2	43	2.8E-23
MSN2_MSN4_NDD1	3	3	4.0E-02
MSN2_MSN4_NDD1_YAP1_YAP7	5	2	7.4E-05
MSN2_MSN4_NRG1_SKN7	4	3	2.3E-05
MSN2_MSN4_PUT3	3	2	1.2E-02
MSN2_MSN4_RCS1	3	4	5.8E-04
MSN2_MSN4_ROX1	3	2	1.6E-02
MSN2_MSN4_RPH1	3	2	1.3E-02
MSN2_MSN4_RPN4	3	4	4.8E-03

TF_Module	Size	#_Targets	p-value
MSN2_MSN4_RPN4_YAP1_YAP7	5	2	5.8E-05
MSN2_MSN4_SKN7	3	11	8.3E-12
MSN2_MSN4_SKN7_STP1	4	3	9.6E-06
MSN2_MSN4_SKN7_SWI5	4	2	4.3E-04
MSN2_MSN4_SKN7_YAP1	4	5	1.2E-08
MSN2_MSN4_SKN7_YAP1_YAP7	5	2	3.4E-05
MSN2_MSN4_STP1	3	5	1.8E-05
MSN2_MSN4_SWI5	3	3	1.8E-03
MSN2_MSN4_UME1	3	3	8.2E-04
MSN2_MSN4_UME6	3	4	9.4E-03
MSN2_MSN4_YAP1	3	10	3.6E-10
MSN2_MSN4_YAP1_YAP6_YAP7	5	2	1.2E-05
MSN2_MSN4_YAP1_YAP7	4	6	2.3E-11
MSN2_MSN4_YAP6	3	3	3.5E-03
MSN2_MSN4_YDR026C	3	2	5.9E-02
MSN2_NDD1	2	10	6.9E-01
MSN2_NDD1_SKN7	3	2	2.6E-01
MSN2_NDD1_YDR026C	3	2	1.8E-01
MSN2_NRG1	2	10	1.1E-01
MSN2_NRG1_PDR1_STP1	4	2	3.5E-04
MSN2_NRG1_PHD1	3	4	6.8E-05
MSN2_NRG1_PHD1_SKN7	4	2	3.4E-04
MSN2_NRG1_SKN7	3	6	2.4E-05
MSN2_NRG1_STP1	3	3	5.0E-03
MSN2_NRG1_SUT1	3	2	1.8E-02
MSN2_NRG1_SWI4	3	2	1.8E-01
MSN2_PDR1	2	6	3.5E-01
MSN2_PDR1_PDR3	3	2	4.6E-03
MSN2_PDR1_RCS1	3	2	3.8E-02
MSN2_PHD1	2	7	2.9E-02
MSN2_PHD1_RCS1_SUT1	4	2	3.8E-05
MSN2_PHD1_STE12	3	2	5.5E-02
MSN2_PHD1_SUT1	3	4	3.1E-06
MSN2_PHD1_YAP6	3	2	1.0E-02
MSN2_PUT3	2	5	1.1E-01
MSN2_PUT3_UME6	3	2	4.9E-02
MSN2_RAP1	2	3	1.0E+00
MSN2_RCS1	2	9	1.1E-01
MSN2_RCS1_RPH1_SKN7	4	3	1.4E-06
MSN2_RCS1_STP1	3	3	3.5E-03
MSN2_RDS1	2	3	4.2E-01
MSN2_REB1	2	8	9.8E-01
MSN2_REB1_YDR026C	3	2	2.7E-01
MSN2_RFX1	2	2	7.2E-01
MSN2_ROX1	2	3	5.6E-01
MSN2_ROX1_YAP6	3	2	1.0E-02
MSN2_RPH1	2	8	5.0E-03
MSN2_RPH1_SKN7	3	5	3.8E-06
MSN2_RPH1_UME6	3	2	5.1E-02
MSN2_RPN4	2	15	8.2E-02
MSN2_RPN4_SKN7	3	4	1.2E-02
MSN2_RPN4_UME6	3	2	4.1E-01
MSN2_RTG3	2	3	2.3E-01
MSN2_RTG3_SKN7_UME6	4	2	4.1E-04
MSN2_SKN7	2	26	1.3E-07
MSN2_SKN7_SWI6	3	4	5.5E-03
MSN2_SKN7_XBP1	3	2	1.5E-02
MSN2_SKN7_YAP1	3	6	9.8E-05
MSN2_SKN7_YAP1_YAP7	4	3	4.8E-05
MSN2_SKN7_YAP6	3	2	5.9E-02
MSN2_SKN7_YAP7	3	4	1.7E-03
MSN2_SNT2	2	3	7.4E-01
MSN2_SNT2_STP1	3	2	1.8E-02
MSN2_SNT2_SWI5	3	2	1.1E-02
MSN2_STB5	2	4	1.6E-01
MSN2_STE12	2	5	9.9E-01
MSN2_STP1	2	8	1.0E-01
MSN2_STP1_UME6	3	2	1.4E-01
MSN2_SUT1	2	5	1.6E-01
MSN2_SWI4	2	6	9.5E-01
MSN2_SWI5	2	6	1.5E-01
MSN2_SWI6	2	7	6.8E-01
MSN2_TYE7	2	5	4.9E-01
MSN2_UME1	2	5	1.4E-01
MSN2_UME6	2	11	6.7E-01
MSN2_XBP1	2	3	3.5E-01
MSN2_YAP1	2	13	7.2E-02
MSN2_YAP1_YAP7	3	8	9.8E-08
MSN2_YAP6	2	5	4.7E-01
MSN2_YAP7	2	11	3.1E-02
MSN2_YDR026C	2	5	7.0E-01
MSN4_NDD1	2	10	2.5E-01
MSN4_NDD1_ROX1_YAP1_YAP6	5	2	5.5E-06

TF_Module	Size	#_Targets	p-value
MSN4_NDD1_SKN7	3	2	1.5E-01
MSN4_NDD1_YAP1	3	5	9.1E-04
MSN4_NDD1_YAP1_YAP7	4	3	5.0E-05
MSN4_NRG1	2	7	1.5E-01
MSN4_NRG1_SKN7	3	4	6.2E-04
MSN4_NRG1_SKN7_STP1	4	2	4.1E-04
MSN4_NRG1_STP1	3	4	9.8E-05
MSN4_PDR1	2	6	1.2E-01
MSN4_PDR1_RCS1	3	2	1.9E-02
MSN4_PDR1_SWI5	3	2	8.0E-03
MSN4_PDR1_ZAP1	3	2	2.8E-03
MSN4_PHD1	2	3	3.2E-01
MSN4_PHO4	2	2	6.4E-01
MSN4_PUT3	2	4	9.7E-02
MSN4_PUT3_TEA1	3	2	2.2E-04
MSN4_RAP1	2	6	7.4E-01
MSN4_RAP1_UME6	3	2	2.7E-01
MSN4_RCS1	2	7	9.4E-02
MSN4_REB1	2	2	1.0E+00
MSN4_RLM1	2	2	2.1E-01
MSN4_RME1	2	3	1.3E-01
MSN4_RME1_SWI5	3	2	1.2E-03
MSN4_ROX1	2	6	1.6E-02
MSN4_ROX1_YAP7	3	2	7.7E-03
MSN4_RPH1	2	4	1.0E-01
MSN4_RPN4	2	6	6.8E-01
MSN4_RTG3	2	4	2.9E-02
MSN4_RTG3_UME6	3	2	1.1E-02
MSN4_SKN7	2	18	9.4E-06
MSN4_SKN7_STE12	3	2	1.5E-01
MSN4_SKN7_STP1	3	4	2.0E-04
MSN4_SKN7_XBP1	3	2	7.3E-03
MSN4_SKN7_YAP1	3	6	1.2E-05
MSN4_SKN7_YAP1_YAP7	4	3	1.6E-05
MSN4_SKN7_YAP7	3	5	2.8E-05
MSN4_SMP1	2	2	5.7E-01
MSN4_STE12	2	4	9.5E-01
MSN4_STP1	2	8	1.7E-02
MSN4_SWI4	2	5	8.5E-01
MSN4_SWI4_SWI6	3	4	4.7E-03
MSN4_SWI4_SWI6_YAP1	4	2	3.8E-03
MSN4_SWI5	2	9	9.2E-04
MSN4_SWI5_YAP1	3	2	2.2E-02
MSN4_SWI6	2	6	4.6E-01
MSN4_SWI6_YAP1	3	3	1.5E-02
MSN4_TEC1	2	2	2.1E-01
MSN4_UME1	2	5	3.9E-02
MSN4_UME6	2	6	8.4E-01
MSN4_UME6_YAP1	3	2	1.8E-01
MSN4_XBP1	2	3	1.8E-01
MSN4_YAP1	2	17	7.8E-05
MSN4_YAP1_YAP6	3	3	3.2E-03
MSN4_YAP1_YAP7	3	8	5.5E-09
MSN4_YAP5	2	4	7.1E-03
MSN4_YAP6	2	4	3.7E-01
MSN4_YAP7	2	11	2.4E-03
NDD1_NRG1	2	5	9.2E-01
NDD1_NRG1_STE12	3	2	2.9E-01
NDD1_PDR1	2	5	7.6E-01
NDD1_PDR1_PDR3	3	3	3.5E-04
NDD1_PDR1_YAP1	3	2	1.2E-01
NDD1_PHD1	2	2	9.0E-01
NDD1_PHO4	2	2	9.3E-01
NDD1_PUT3	2	3	6.5E-01
NDD1_PUT3_SKN7	3	2	3.5E-02
NDD1_RAP1	2	6	1.0E+00
NDD1_REB1	2	19	6.2E-01
NDD1_REB1_STE12	3	6	4.8E-02
NDD1_RFA2	2	3	1.1E-01
NDD1_RFX1	2	3	6.5E-01
NDD1_RLM1	2	7	1.8E-03
NDD1_RLM1_STE12_SWI4_SWI6	5	3	4.3E-08
NDD1_RLM1_SWI4_SWI6	4	5	1.1E-10
NDD1_RLM1_SWI4_SWI6_YAP6	5	3	2.7E-09
NDD1_RLM1_SWI5	3	2	2.2E-03
NDD1_RME1	2	8	3.7E-03
NDD1_RME1_YAP1	3	5	4.2E-06
NDD1_ROX1_YAP1_YAP6	4	4	2.1E-08
NDD1_ROX1_YAP1_YAP6_YAP7	5	2	5.3E-06
NDD1_ROX1_YAP6	3	5	2.2E-06
NDD1_SKN7	2	15	9.0E-02
NDD1_SKN7_STE12	3	4	4.3E-02
NDD1_SKN7_STE12_SWI4_SWI6	5	3	9.4E-06

TF_Module	Size	#_Targets	p-value
NDD1_SKN7_SUT1	3	2	4.4E-02
NDD1_SKN7_SWI4_SWI6	4	4	2.5E-05
NDD1_SKN7_SWI6	3	5	2.6E-03
NDD1_SMP1	2	6	1.8E-01
NDD1_SMP1_SWI5	3	2	1.0E-02
NDD1_SMP1_YAP6	3	4	4.8E-05
NDD1_SNT2	2	4	7.5E-01
NDD1_SOK2_STE12_SWI4_SWI6	5	2	7.1E-06
NDD1_SOK2_SWI4_SWI6	4	3	6.5E-07
NDD1_STB1	2	7	1.3E-01
NDD1_STB1_STE12_SWI4	4	5	5.7E-08
NDD1_STB1_STE12_SWI4_SWI6	5	4	2.6E-09
NDD1_STB1_SWI4	3	6	1.5E-05
NDD1_STB1_SWI4_SWI6	4	5	1.0E-08
NDD1_STE12	2	32	7.4E-05
NDD1_STE12_SUM1	3	2	1.2E-01
NDD1_STE12_SWI4	3	16	1.1E-10
NDD1_STE12_SWI4_SWI6	4	13	9.8E-19
NDD1_STE12_SWI4_YAP1	4	2	2.6E-02
NDD1_STE12_SWI5	3	3	2.4E-02
NDD1_STE12_SWI6	3	15	2.0E-11
NDD1_STE12_SWI6_YAP1_YAP6	5	2	1.5E-04
NDD1_STE12_SWI6_YAP6	4	3	1.6E-04
NDD1_STE12_YAP1	3	4	5.4E-02
NDD1_STE12_YAP6	3	4	8.0E-03
NDD1_STP1	2	6	5.9E-01
NDD1_STP1_SWI4	3	2	1.8E-01
NDD1_SUM1	2	4	6.8E-01
NDD1_SUT1	2	3	7.3E-01
NDD1_SWI4	2	35	1.7E-06
NDD1_SWI4_SWI6	3	29	3.4E-29
NDD1_SWI4_SWI6_YAP1	4	4	3.3E-05
NDD1_SWI4_SWI6_YAP6	4	4	3.2E-06
NDD1_SWI4_YAP1	3	5	1.1E-02
NDD1_SWI5	2	10	2.3E-02
NDD1_SWI6	2	35	2.2E-09
NDD1_SWI6_YAP1	3	5	3.5E-03
NDD1_SWI6_YAP6	3	5	2.6E-04
NDD1_THI2	2	2	8.3E-01
NDD1_TYE7	2	3	9.5E-01
NDD1_UME1	2	2	8.7E-01
NDD1_UME6	2	10	9.6E-01
NDD1_YAP1	2	17	5.1E-02
NDD1_YAP1_YAP6	3	7	2.1E-06
NDD1_YAP1_YAP7	3	5	8.3E-04
NDD1_YAP6	2	13	8.8E-03
NDD1_YAP7	2	6	7.7E-01
NDD1_YDR026C	2	5	8.9E-01
NRG1_PDR1	2	5	2.9E-01
NRG1_PHD1	2	9	4.3E-04
NRG1_PHD1_ROX1_SKN7	4	3	1.2E-07
NRG1_PHD1_ROX1_SKN7_YAP6	5	2	3.7E-07
NRG1_PHD1_SKN7	3	6	5.3E-08
NRG1_PHD1_SKN7_SUT1	4	2	3.9E-05
NRG1_PHD1_SUT1	3	3	5.5E-05
NRG1_PHO4	2	5	9.4E-02
NRG1_PUT3	2	3	2.9E-01
NRG1_PUT3_RAP1_TEA1	4	2	8.3E-06
NRG1_RAP1	2	7	6.8E-01
NRG1_RCS1	2	8	6.1E-02
NRG1_RCS1_ROX1	3	2	8.7E-03
NRG1_RCS1_SWI4	3	3	1.5E-02
NRG1_REB1	2	4	1.0E+00
NRG1_RLM1	2	3	6.9E-02
NRG1_ROX1	2	5	7.0E-02
NRG1_RPH1	2	5	4.6E-02
NRG1_RTG3_STP1	3	2	2.1E-03
NRG1_SKN7	2	13	5.7E-03
NRG1_SKN7_SUT1	3	4	4.2E-05
NRG1_SMP1	2	2	6.2E-01
NRG1_SNT2	2	3	5.4E-01
NRG1_SNT2_STP1_UME6	4	2	4.6E-04
NRG1_STB4	2	2	6.1E-01
NRG1_STE12	2	6	8.4E-01
NRG1_STE12_SWI4	3	2	2.7E-01
NRG1_STP1	2	8	2.6E-02
NRG1_SUT1	2	9	3.7E-04
NRG1_SWI4	2	6	8.0E-01
NRG1_SWI4_SWI6	3	3	3.7E-02
NRG1_SWI5	2	4	2.7E-01
NRG1_UME6	2	7	8.0E-01
NRG1_YAP1	2	5	7.3E-01
NRG1_YAP6	2	6	1.2E-01

TF_Module	Size	#_Targets	p-value
NRG1_YDR026C	2	6	2.8E-01
NRG1_ZAP1	2	2	4.5E-01
PDR1_PDR3	2	29	8.8E-32
PDR1_PDR3_SKN7	3	3	1.1E-04
PDR1_PDR3_SUT1	3	3	6.1E-06
PDR1_PDR3_SWI4	3	3	3.0E-04
PDR1_PDR3_YAP1	3	2	4.3E-03
PDR1_PDR3_YAP7	3	2	2.1E-03
PDR1_PHD1	2	6	6.9E-03
PDR1_PHD1_SWI4	3	2	1.7E-02
PDR1_PUT3	2	3	1.7E-01
PDR1_RCS1	2	6	1.0E-01
PDR1_RCS1_SMP1	3	2	4.7E-03
PDR1_ROX1	2	3	2.3E-01
PDR1_RPN4	2	3	9.2E-01
PDR1_SKN7	2	6	2.6E-01
PDR1_SMP1	2	5	2.3E-02
PDR1_STE12	2	2	9.9E-01
PDR1_STP1	2	4	2.7E-01
PDR1_SWI4	2	5	7.2E-01
PDR1_SWI4_SWI6	3	3	1.8E-02
PDR1_SWI5	2	3	3.2E-01
PDR1_UME1	2	4	6.8E-02
PDR1_UME6	2	5	8.2E-01
PDR1_YAP1	2	8	9.7E-02
PDR1_YAP1_YAP7	3	4	2.7E-04
PDR1_YAP5	2	6	4.4E-05
PDR1_YAP6	2	6	4.5E-02
PDR1_YAP7	2	6	1.1E-01
PHD1_RCS1	2	4	1.3E-01
PHD1_RFA2_SKN7_SUT1	4	2	7.2E-07
PHD1_ROX1	2	7	8.3E-05
PHD1_ROX1_SKN7	3	6	5.4E-10
PHD1_ROX1_SKN7_YAP6	4	3	4.4E-08
PHD1_SKN7	2	12	2.0E-05
PHD1_SKN7_SUT1	3	6	4.8E-10
PHD1_SKN7_SWI4	3	2	4.1E-02
PHD1_SMP1	2	3	7.3E-02
PHD1_SNT2	2	2	3.8E-01
PHD1_STE12	2	8	4.4E-02
PHD1_STE12_SUT1_YAP6	4	2	4.3E-05
PHD1_STE12_YAP6	3	3	1.1E-03
PHD1_SUT1	2	11	8.0E-09
PHD1_SUT1_SWI4	3	2	6.5E-03
PHD1_SWI4	2	6	1.6E-01
PHD1_SWI4_SWI6_YAP6	4	2	3.0E-04
PHD1_SWI4_YAP6	3	3	9.5E-04
PHD1_SWI5	2	4	3.5E-02
PHD1_SWI6	2	3	5.2E-01
PHD1_YAP6	2	8	2.1E-04
PHO4_REB1	2	2	9.8E-01
PHO4_SUM1	2	2	3.8E-01
PHO4_SUT1	2	3	9.5E-02
PHO4_SWI4	2	2	9.1E-01
PHO4_UME6	2	7	1.8E-01
PHO4_YDR026C	2	6	2.6E-02
PPR1_RCS1	2	2	7.6E-02
PPR1_RPN4	2	3	4.9E-02
PUT3_RDS1	2	6	8.5E-05
PUT3_RDS1_TEA1	3	3	1.0E-07
PUT3_RDS1_UME6	3	2	4.4E-03
PUT3_RFX1	2	2	1.7E-01
PUT3_SKN7	2	5	7.9E-02
PUT3_SMP1	2	3	5.2E-02
PUT3_STB4	2	2	2.0E-01
PUT3_STP1_TEA1_UME6	4	2	5.9E-06
PUT3_SWI4	2	3	6.1E-01
PUT3_TEA1	2	18	1.4E-25
PUT3_TEA1_UME6	3	5	1.4E-09
PUT3_UME6	2	8	3.2E-02
RAP1_REB1	2	11	9.8E-01
RAP1_REB1_RPN4	3	2	6.4E-01
RAP1_REB1_SUM1	3	2	1.8E-01
RAP1_RFX1	2	2	8.3E-01
RAP1_RIM101	2	2	3.5E-01
RAP1_RPN4	2	5	9.9E-01
RAP1_SFP1	2	68	6.4E-42
RAP1_SFP1_SWI4	3	3	6.1E-02
RAP1_SFP1_SWI6	3	2	1.4E-01
RAP1_SKN7	2	4	9.9E-01
RAP1_STE12	2	6	9.9E-01
RAP1_STP1	2	3	9.3E-01
RAP1_SUM1	2	6	2.8E-01

TF_Module	Size	#_Targets	p-value
RAP1_SWI4	2	10	8.6E-01
RAP1_SWI4_SWI6	3	3	1.2E-01
RAP1_SWI5	2	7	1.6E-01
RAP1_SWI5_ZAP1	3	2	5.1E-03
RAP1_SWI6	2	4	9.9E-01
RAP1_UME1	2	3	6.6E-01
RAP1_UME6	2	5	1.0E+00
RAP1_YAP1	2	12	3.4E-01
RAP1_YDR026C	2	3	9.8E-01
RAP1_ZAP1	2	3	4.8E-01
RCS1_RDS1	2	5	2.1E-02
RCS1_RDS1_RPN4	3	2	1.4E-02
RCS1_RME1	2	2	3.4E-01
RCS1_ROX1	2	6	1.4E-02
RCS1_RPH1	2	5	2.9E-02
RCS1_RPN4	2	3	9.6E-01
RCS1_RTG3	2	2	3.0E-01
RCS1_SKN7	2	6	3.9E-01
RCS1_SMP1	2	4	1.2E-01
RCS1_STE12	2	8	4.6E-01
RCS1_STE12_YAP1	3	2	1.5E-01
RCS1_STP1	2	6	9.2E-02
RCS1_SUT1	2	4	1.2E-01
RCS1_SWI4	2	6	7.0E-01
RCS1_SWI5	2	3	4.1E-01
RCS1_SWI6	2	4	7.7E-01
RCS1_UME1	2	4	1.0E-01
RCS1_UME6	2	2	1.0E+00
RCS1_YAP1	2	10	4.8E-02
RCS1_YAP1_YAP7	3	6	1.9E-06
RCS1_YAP6	2	7	3.2E-02
RCS1_YAP7	2	10	5.3E-03
RDS1_REB1_RPN4	3	2	8.4E-02
RDS1_RPN4	2	6	6.2E-02
RDS1_SIP4	2	2	1.9E-01
RDS1_SKN7	2	4	1.6E-01
RDS1_UME1	2	3	3.9E-02
RDS1_UME6	2	3	6.6E-01
RDS1_YAP1	2	4	1.9E-01
RDS1_YAP1_YAP7	3	3	4.7E-04
RDS1_YAP6	2	4	3.8E-02
REB1_RFX1	2	3	8.3E-01
REB1_RFX1_STE12	3	2	1.2E-01
REB1_RME1	2	2	8.4E-01
REB1_RPN4	2	23	1.3E-01
REB1_RPN4_UME6	3	2	7.1E-01
REB1_SIP4_UME6	3	3	3.6E-02
REB1_SKN7	2	4	1.0E+00
REB1_SMP1	2	3	8.8E-01
REB1_SNT2	2	3	9.7E-01
REB1_STB5	2	3	7.3E-01
REB1_STE12	2	14	9.3E-01
REB1_STE12_SWI4	3	3	4.4E-01
REB1_STE12_YAP1	3	2	5.6E-01
REB1_STP1	2	3	9.9E-01
REB1_SUM1	2	7	4.3E-01
REB1_SWI4	2	8	1.0E+00
REB1_SWI4_UME6	3	4	2.7E-01
REB1_TEC1	2	2	6.6E-01
REB1_TYE7	2	6	8.3E-01
REB1_UME1	2	2	9.5E-01
REB1_UME6	2	19	7.4E-01
REB1_YAP1	2	15	4.9E-01
REB1_YAP6	2	5	9.0E-01
REB1_YAP7	2	2	1.0E+00
REB1_YDR026C	2	45	1.9E-15
REB1_YOX1	2	2	7.1E-01
REB1_ZAP1	2	3	7.1E-01
RFA2_STP1	2	4	1.4E-03
RFA2_UME6	2	2	3.5E-01
RFX1_ROX1	2	2	2.1E-01
RFX1_TEA1	2	2	4.2E-02
RFX1_YDR026C	2	2	5.2E-01
RIM101_YAP6	2	2	9.5E-02
RLM1_SKN7	2	3	1.1E-01
RLM1_SMP1	2	3	8.7E-03
RLM1_STB4_STE12_SWI4	4	2	4.1E-05
RLM1_STE12	2	7	1.7E-03
RLM1_STE12_SWI4	3	5	2.4E-06
RLM1_STE12_SWI4_SWI6	4	4	2.0E-08
RLM1_SWI4	2	7	1.2E-03
RLM1_SWI4_SWI6	3	6	1.0E-08
RLM1_SWI5	2	3	1.6E-02

TF_Module	Size	#_Targets	p-value
RLM1_UME6	2	3	2.7E-01
RLM1_UME6_YAP7	3	2	6.4E-03
RLM1_YAP1	2	2	3.4E-01
RLR1_STE12	2	2	5.4E-01
RME1_SUM1	2	3	4.1E-02
RME1_SUM1_SWI6_YDR026C	4	2	2.2E-05
RME1_SWI5	2	4	7.7E-03
RME1_SWI6	2	4	9.6E-02
RME1_YAP1	2	6	9.6E-03
RME1_ZAP1	2	2	7.3E-02
ROX1_SKN7	2	11	9.2E-05
ROX1_SKN7_SUT1	3	3	9.6E-05
ROX1_SKN7_YAP1	3	3	2.0E-03
ROX1_SKN7_YAP6	3	4	1.2E-05
ROX1_STB5	2	2	1.6E-01
ROX1_STE12_YAP1_YAP6	4	2	3.5E-04
ROX1_STE12_YAP6	3	4	5.5E-05
ROX1_SUT1	2	4	1.8E-02
ROX1_SWI4	2	4	5.0E-01
ROX1_YAP1	2	8	8.4E-03
ROX1_YAP1_YAP6	3	5	4.6E-07
ROX1_YAP1_YAP7	3	3	8.8E-04
ROX1_YAP6	2	10	5.3E-06
ROX1_YAP7	2	5	4.9E-02
RPH1_RPN4	2	4	3.6E-01
RPH1_RPN4_SKN7	3	2	2.9E-02
RPH1_SKN7	2	9	6.6E-04
RPH1_SKN7_YAP7	3	3	5.0E-04
RPH1_UME1	2	2	2.0E-01
RPH1_UME6	2	3	7.2E-01
RPN4_SIG1	2	4	8.2E-02
RPN4_SIP4	2	4	4.4E-01
RPN4_SKN7	2	8	6.7E-01
RPN4_STB4	2	2	8.3E-01
RPN4_STE12	2	3	1.0E+00
RPN4_STP1	2	5	6.5E-01
RPN4_STP1_UME6	3	3	4.3E-02
RPN4_SWI6	2	4	9.8E-01
RPN4_TYE7	2	7	3.1E-01
RPN4_UME1	2	3	6.1E-01
RPN4_UME6	2	19	1.3E-01
RPN4_YAP1	2	8	7.5E-01
RPN4_YAP1_YAP7	3	6	5.0E-05
RPN4_YAP6	2	2	9.7E-01
RPN4_YAP7	2	8	3.6E-01
RTG3_SKN7	2	3	1.9E-01
RTG3_SMP1	2	2	1.0E-01
RTG3_STP1	2	3	6.5E-02
RTG3_THI2	2	2	8.1E-02
RTG3_UME6	2	3	4.3E-01
RTG3_YAP1	2	4	7.9E-02
RTG3_YAP7	2	2	3.1E-01
SFP1_SKN7	2	3	8.9E-01
SFP1_SWI4	2	9	3.1E-01
SFP1_SWI4_SWI6	3	2	1.4E-01
SFP1_SWI6	2	4	7.9E-01
SIG1_SKN7	2	2	3.5E-01
SIP4_SKN7	2	2	7.3E-01
SIP4_STE12	2	2	8.9E-01
SIP4_STP1	2	4	7.5E-02
SIP4_UME6	2	6	2.3E-01
SKN7_STB1	2	3	5.4E-01
SKN7_STB1_SWI4_SWI6	4	2	9.8E-04
SKN7_STB4	2	4	2.4E-01
SKN7_STB5	2	3	3.0E-01
SKN7_STE12	2	11	4.3E-01
SKN7_STE12_SUT1_SWI4_SWI6	5	2	4.7E-05
SKN7_STE12_SWI4_SWI6	4	6	2.1E-08
SKN7_STE12_UME6	3	2	4.1E-01
SKN7_STP1	2	11	4.1E-03
SKN7_SUT1	2	13	3.1E-06
SKN7_SWI4	2	13	1.7E-01
SKN7_SWI4_SWI6	3	9	3.5E-07
SKN7_SWI4_YAP6	3	2	8.8E-02
SKN7_SWI5	2	3	6.2E-01
SKN7_SWI6	2	15	6.8E-03
SKN7_UGA3	2	4	2.8E-02
SKN7_UME6	2	14	2.1E-01
SKN7_UME6_YAP1	3	2	2.7E-01
SKN7_XBP1	2	5	4.4E-02
SKN7_YAP1	2	12	7.1E-02
SKN7_YAP1_YAP7	3	4	1.5E-03
SKN7_YAP6	2	10	8.8E-03

TF_Module	Size	#_Targets	p-value
SKN7_YAP7	2	8	1.5E-01
SMP1_STB4_SWI4	3	2	5.6E-03
SMP1_STE12	2	3	7.2E-01
SMP1_STE12_SWI4	3	2	7.6E-02
SMP1_SWI4	2	3	6.8E-01
SMP1_SWI5	2	5	6.9E-03
SMP1_YAP6	2	9	2.6E-05
SNT2_STP1	2	4	1.6E-01
SNT2_STP1_UME6	3	3	3.4E-03
SNT2_SWI5	2	5	2.3E-02
SNT2_SWI6	2	3	7.0E-01
SNT2_UGA3	2	3	2.0E-02
SNT2_UME6	2	4	8.0E-01
SNT2_YAP1	2	2	8.8E-01
SNT2_YDR026C	2	4	2.7E-01
SOK2_STE12_SWI4_SWI6	4	3	6.4E-07
SOK2_SUT1	2	4	1.3E-04
SOK2_SWI4	2	5	2.7E-03
SOK2_SWI4_SWI6	3	4	2.0E-06
SOK2_SWI6	2	5	7.8E-04
SPT23_UME1	2	4	2.6E-05
SPT23_YAP1_YAP6_YAP7	4	3	2.3E-09
SPT23_YAP6	2	4	1.9E-04
SPT23_YAP7	2	4	4.5E-04
SPT23_YOX1	2	4	1.9E-06
STB1_STE12_SWI4	3	13	1.3E-14
STB1_STE12_SWI4_SWI6	4	11	2.4E-21
STB1_SWI4	2	50	2.3E-37
STB1_SWI4_SWI6	3	25	2.4E-37
STB1_SWI6	2	26	2.1E-16
STB4_SWI4	2	4	4.5E-01
STB4_TYE7	2	3	1.9E-01
STB4_UME1	2	2	2.2E-01
STB4_UME6	2	3	7.6E-01
STB4_YAP1	2	2	7.4E-01
STB4_YAP6	2	4	6.0E-02
STB4_YAP7	2	2	5.5E-01
STE12_STP1	2	2	9.9E-01
STE12_SUM1	2	5	4.9E-01
STE12_SUT1	2	4	5.3E-01
STE12_SWI4	2	39	2.7E-08
STE12_SWI4_SWI6	3	31	4.9E-32
STE12_SWI4_SWI6_TEC1	4	2	3.5E-04
STE12_SWI4_SWI6_YAP6	4	3	1.3E-04
STE12_SWI4_YAP1	3	3	1.5E-01
STE12_SWI4_YAP6	3	4	6.5E-03
STE12_SWI5	2	8	1.0E-01
STE12_SWI6	2	38	4.1E-11
STE12_SWI6_TEC1	3	3	5.2E-04
STE12_SWI6_YAP6	3	4	2.4E-03
STE12_TEC1	2	12	2.1E-07
STE12_UME6	2	5	1.0E+00
STE12_YAP1	2	13	2.9E-01
STE12_YAP1_YAP6	3	4	2.6E-03
STE12_YAP1_YAP7	3	3	3.5E-02
STE12_YAP6	2	10	8.2E-02
STE12_YDR026C	2	3	9.8E-01
STP1_SUM1	2	2	5.7E-01
STP1_SUT1	2	6	5.6E-03
STP1_SUT1_SWI4	3	2	1.6E-02
STP1_SWI4	2	6	5.3E-01
STP1_SWI4_SWI6	3	2	1.0E-01
STP1_UME1	2	3	1.9E-01
STP1_UME6	2	18	2.2E-04
SUM1_SWI4	2	4	6.4E-01
SUM1_SWI4_YAP6	3	3	1.6E-03
SUM1_SWI5	2	2	4.3E-01
SUM1_SWI6	2	4	4.1E-01
SUM1_UME6	2	2	9.6E-01
SUT1_SWI4	2	5	2.9E-01
SUT1_UGA3	2	3	9.2E-03
SUT1_UME6	2	4	5.9E-01
SUT1_ZAP1	2	2	1.5E-01
SWI4_SWI5	2	6	2.9E-01
SWI4_SWI5_SWI6	3	5	6.3E-05
SWI4_SWI6	2	96	4.4E-60
SWI4_SWI6_TEC1	3	3	4.4E-04
SWI4_SWI6_UME6	3	6	3.1E-03
SWI4_SWI6_YAP1	3	9	6.2E-07
SWI4_SWI6_YAP6	3	7	1.2E-06
SWI4_SWI6_YAP7	3	2	1.4E-01
SWI4_UME6	2	15	5.5E-01
SWI4_YAP1	2	14	1.5E-01

TF_Module	Size	#_Targets	p-value
SWI4_YAP6	2	10	6.2E-02
SWI4_YAP7	2	3	9.7E-01
SWI4_ZAP1	2	2	7.3E-01
SWI5_SWI6	2	6	1.2E-01
SWI5_TEC1	2	3	1.6E-02
SWI5_UME6	2	2	9.6E-01
SWI5_YAP1	2	6	1.3E-01
SWI5_YDR026C	2	2	7.0E-01
SWI6_TEC1	2	4	3.2E-02
SWI6_TYE7	2	5	4.4E-01
SWI6_UGA3	2	2	3.3E-01
SWI6_UME6	2	7	9.4E-01
SWI6_YAP1	2	11	1.5E-01
SWI6_YAP6	2	8	6.6E-02
SWI6_YDR026C	2	3	9.1E-01
THI2_UME1	2	2	1.8E-01
THI2_YAP1	2	2	6.7E-01
THI2_YAP7	2	2	4.8E-01
THI2_YOX1	2	3	7.3E-03
TYE7_UME6	2	7	5.0E-01
TYE7_YAP1	2	4	6.5E-01
UGA3_UME6	2	5	3.8E-02
UME1_UME6	2	2	9.0E-01
UME1_XBP1	2	3	3.0E-02
UME1_YAP1	2	4	2.6E-01
UME1_YAP1_YAP6	3	3	3.5E-04
UME1_YAP1_YAP6_YAP7	4	2	7.7E-05
UME6_YAP1	2	6	9.8E-01
UME6_YAP6	2	2	9.9E-01
UME6_YAP7	2	3	9.9E-01
UME6_YDR026C	2	6	8.5E-01
YAP1_YAP6	2	23	2.8E-10
YAP1_YAP6_YAP7	3	13	8.5E-18
YAP1_YAP7	2	49	9.0E-30
YAP1_YAP7_YOX1	3	3	9.9E-05
YAP1_YOX1	2	4	4.6E-02
YAP3_YAP5	2	2	1.1E-04
YAP5_YAP7	2	2	1.7E-01
YAP6_YAP7	2	14	3.7E-06
YAP6_YDR026C	2	2	8.2E-01
YDR026C_YOX1	2	3	7.1E-02