

	Chr	Start	End	Flank	Score	CCAT	SNP	CCAT SNP	Index	CCAT Index	Input	SNP Input	Regulatio	H. NS	SNCR	CD	BP	YY1	NRF1	pub NFY	ProteinSNP	Support Index	Primers available	Validation B1	Validation B1
Span	chr1	1729157	1729159	MACS_peak_21	21.02																0 chr1_1729157	0.000000			0 chr1_1729157
Span	chr1	1871570	1871572	MACS_peak_25	52.55																0 chr1_1871570	0.01428571			0 chr1_1871570
chr15		7802337	7802495	MACS_peak_38	169.05	1	1	0	1	0	1	1	1	1	1	0	0	0	0	0	1 chr15_7802446	0.5			1 chr15_7802446
chr8		14038101	1403904	MACS_peak_10	694.24	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.21428571			0 NA_NA_NA
chr8		25895784	2589672	MACS_peak_10	220.25	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	1 NA_NA_NA	0.3571428571			0 NA_NA_NA
chr8		86474242	86475772	MACS_peak_10	159.84	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	1 chr1_86475772	0.3571428571			0 NA_NA_NA
chr8		121821884	12182225	MACS_peak_10	110.05	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1 NA_NA_NA	0.3571428571			0 NA_NA_NA
chr8		121827147	12182737	MACS_peak_10	60.19	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.2857142857			0 NA_NA_NA
chr8		127008860	12700928	MACS_peak_10	62.97	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.2142857143			0 NA_NA_NA
chr9		40242255	4024184	MACS_peak_10	248.61	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.5			0 NA_NA_NA
chr9		53889493	5387967	MACS_peak_10	873.94	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.3571428571			0 NA_NA_NA
chr9		58102889	58103387	MACS_peak_10	51.2	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0 NA_NA_NA	0.2142857143			0 NA_NA_NA
chr9		6107876	6107768	MACS_peak_10	165.59	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2142857143			0 NA_NA_NA
chr9		16201737	16201737	MACS_peak_10	162.69	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.3571428571			0 NA_NA_NA
chr9		17864571	17864558	MACS_peak_10	156.18	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 chr1_17864558	0.4285714286			0 chr1_17864558
chr10		8834982	8835020	MACS_peak_10	114.67	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0 chr10_8835039	0.2857142857			0 NA_NA_NA
chr9		9727321	9727302	MACS_peak_11C	214.69	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2142857143			0 NA_NA_NA
chr9		104017875	104018823	MACS_peak_11C	214.96	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2857142857			0 NA_NA_NA
chr9		114524008	114525916	MACS_peak_111	176.43	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2857142857			0 NA_NA_NA
chr9		114782095	114782884	MACS_peak_111	455.63	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2857142857			0 NA_NA_NA
chr9		119987865	119988717	MACS_peak_111	783.49	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1 NA_NA_NA	0.3571428571			0 NA_NA_NA
chr10		119264051	11926543	MACS_peak_121	174.83	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2142857143			0 NA_NA_NA
chr1		31922328	31922333	MACS_peak_12	50.95	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.3571428571			0 NA_NA_NA
chr10		122762545	122763221	MACS_peak_124	115.25	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.2857142857			0 NA_NA_NA
chr11		5487130	5488215	MACS_peak_134	88.98	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0 chr11_5487130	0.2857142857			0 NA_NA_NA
chr11		59977478	59978028	MACS_peak_135	125.36	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.3857142857			0 NA_NA_NA
chr11		114181127	114181501	MACS_peak_200	78.37	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2142857143			0 NA_NA_NA
chr11		11535174	11535253	MACS_peak_200	85.37	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.4285714286			0 NA_NA_NA
chr11		117304460	117305008	MACS_peak_205	161.03	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	0 NA_NA_NA	0.4285714286	no		0 NA_NA_NA
chr11		119195998	119195962	MACS_peak_211	148.62	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2857142857			0 NA_NA_NA
chr12		8018584	8018671	MACS_peak_225	123.94	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.1428571429			0 NA_NA_NA
chr12		80730284	8073013	MACS_peak_248	230.47	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0 chr12_80730278	0.2142857143			0 NA_NA_NA
chr13		12340341	12341215	MACS_peak_252	431.29	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2142857143			0 NA_NA_NA
chr13		46028415	46027903	MACS_peak_270	61.79	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.3571428571			0 NA_NA_NA
chr13		57372076	5737268	MACS_peak_285	73.12	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.2142857143			0 NA_NA_NA
chr13		58730498	5873191	MACS_peak_288	112.1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2857142857			0 NA_NA_NA
chr13		61712548	61712415	MACS_peak_288	107.09	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.1428571429			0 NA_NA_NA
chr13		6174809	61715276	MACS_peak_288	1032.07	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2142857143			0 NA_NA_NA
chr13		6183055	6180473	MACS_peak_288	1203.34	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2857142857			0 NA_NA_NA
chr13		6183696	6184013	MACS_peak_288	126.41	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2142857143			0 NA_NA_NA
chr13		619787	6197848	MACS_peak_288	324.48	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.2857142857			0 NA_NA_NA
chr13		62015475	6201542	MACS_peak_288	88.79	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2857142857			0 NA_NA_NA
chr13		62268139	6227288	MACS_peak_288	496.34	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2142857143			0 NA_NA_NA
chr13		6271238	6271179	MACS_peak_288	558.33	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2857142857			0 NA_NA_NA
chr13		67388177	67388165	MACS_peak_302	61.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 chr13_67388177	0.2857142857			0 NA_NA_NA
chr13		11040052	11040051	MACS_peak_307	206.77	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0 chr13_11040033	0.2857142857			0 NA_NA_NA
chr13		11133010	11133083	MACS_peak_307	107.02	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2857142857			0 NA_NA_NA
chr13		112031775	112031770	MACS_peak_308	102.87	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.3857142857			0 NA_NA_NA
chr14		44832857	4483386	MACS_peak_321	155.56	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.2857142857			0 NA_NA_NA
chr14		12078381	12078558	MACS_peak_344	701.94	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2857142857			0 NA_NA_NA
chr15		3270118	3282158	MACS_peak_348	211	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2857142857			0 NA_NA_NA
chr15		12032210	1203304	MACS_peak_348	1136.98	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA	0.3571428571			0 NA_NA_NA
chr15		76532687	7653314	MACS_peak_358	82.37	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2857142857			0 NA_NA_NA
chr15		9824500	9822847	MACS_peak_385	662.53	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.3571428571			0 NA_NA_NA
chr15		9910846	9910780	MACS_peak_388	216.84	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2142857143			0 NA_NA_NA
chr16		484144	484201	MACS_peak_398	413.38	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0 chr16_484228	0.2857142857			0 NA_NA_NA
chr16		5254136	525407	MACS_peak_398	112.43	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0 chr16_525448	0.3571428571			0 NA_NA_NA
chr1		13816829	13817089	MACS_peak_398	220.69	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.1428571429			0 NA_NA_NA
chr16		16378428	16378771	MACS_peak_398	356.22	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0 chr16_1637857	0.4285714286			0 NA_NA_NA
chr16		63794777	63794691	MACS_peak_420	120.07	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA	0.2857142857			0 NA_NA_NA

Chr	Start	End	Peaks	Score	CCAT	SNPs	CCAT SNPs	Indels	CCAT Indels	Input_Mt_SNP/Indel	Bi_Regi/Indel	Bi_Net_SICRs	Cols	BP1	YY1	NRP1	pub_NFY	PosRefSNPs	Support Index
chr1	1721942	1771949	MAC3_peak_20	216.01	1	1	0	1	0	1	0	1	0	1	0	0	0	0 chr1_1771949	0.285742857
chr1	7975870	7975920	MAC3_peak_23	93.95	1	1	0	1	0	1	0	1	0	1	0	0	0	0 chr1_7975915	0.574285714
chr1	7800377	7800499	MAC3_peak_26	163.05	1	1	0	1	0	1	1	1	0	0	0	0	0	1 chr1_7800448	0.5
chr5	11028266	11027004	MAC3_peak_60	244.1	1	1	0	1	0	1	1	0	1	1	1	0	0	1 chr5_11028068	0.5
chr6	11596251	11596307	MAC3_peak_39	145.81	1	1	0	1	0	1	1	0	0	0	0	0	0	0 chr6_11596290	0.285742857
chr6	358713	3586971	MAC3_peak_109	454.65	1	1	0	1	0	1	0	0	0	0	0	0	0	1 chr6_3586973	0.5
chr8	14308101	14308004	MAC3_peak_108	694.24	0	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.214285714
chr8	25987744	25987732	MAC3_peak_10	230.25	1	1	0	1	0	0	0	0	0	1	0	0	0	0 NA_NA_NA_NA	0.357428571
chr8	81002261	81003134	MAC3_peak_10	341.72	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.285742857
chr8	86472442	86473732	MAC3_peak_10	196.84	1	1	0	1	0	1	0	0	0	0	0	0	0	1 chr8_86472912	0.357428571
chr8	121821884	12182228	MAC3_peak_10	110.05	1	1	0	1	0	0	0	0	0	0	0	1	0	0 NA_NA_NA_NA	0.285742857
chr8	121827447	121827937	MAC3_peak_10	60.19	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.285742857
chr8	12700880	12700928	MAC3_peak_10	62.97	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.214285714
chr9	40242265	40241164	MAC3_peak_10	246.41	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.5
chr9	53660493	53670607	MAC3_peak_10	873.84	1	1	0	1	1	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.357428571
chr9	95102889	95103397	MAC3_peak_10	93.12	0	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.214285714
chr9	91078979	91077598	MAC3_peak_10	165.09	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.214285714
chr9	64933478	64934727	MAC3_peak_10	1524.69	1	1	0	1	0	0	0	0	0	0	0	1	0	1 NA_NA_NA_NA	0.357428571
chr9	27554873	27555993	MAC3_peak_10	151.18	1	1	0	1	0	1	0	0	0	1	0	0	0	0 chr9_2755595	0.285742857
chr9	9344562	9335552	MAC3_peak_10	114.67	1	1	0	1	0	1	0	0	0	0	0	0	0	0 chr9_9335509	0.285742857
chr9	97275231	97275920	MAC3_peak_11C	218.95	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.214285714
chr9	102962159	102963357	MAC3_peak_11C	764.14	1	1	1	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.357428571
chr9	104017975	104018023	MAC3_peak_11C	214.96	1	1	1	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.285742857
chr9	114624936	114525914	MAC3_peak_111	176.43	1	1	0	1	0	0	1	0	0	0	0	0	0	0 NA_NA_NA_NA	0.285742857
chr9	11872006	11873084	MAC3_peak_111	496.63	1	1	0	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.285742857
chr9	11988795	11988817	MAC3_peak_111	783.49	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.357428571
chr9	11926440	11926453	MAC3_peak_12	174.83	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.214285714
chr9	11922626	11923333	MAC3_peak_12	823.95	1	1	0	1	1	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.357428571
chr9	12171637	12171873	MAC3_peak_12	462.26	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.214285714
chr9	126765445	12676321	MAC3_peak_13	115.25	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.285742857
chr11	6497380	6498215	MAC3_peak_13	88.88	1	1	0	1	0	1	0	0	0	0	0	0	0	0 chr11_6497827	0.285742857
chr11	10977478	10978209	MAC3_peak_13	129.16	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.285742857
chr11	50217175	50218465	MAC3_peak_14	267.86	1	1	0	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.357428571
chr11	64305127	64306054	MAC3_peak_17	211.84	1	1	0	0	0	1	0	0	0	0	0	0	0	1 chr11_6430520	0.285742857
chr11	10594495	105947407	MAC3_peak_18	356.65	1	1	1	0	1	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.357428571
chr11	114151127	114151891	MAC3_peak_19	79.37	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.214285714
chr11	115301764	115302593	MAC3_peak_20	85.32	1	1	0	1	1	0	1	0	0	0	0	0	0	1 NA_NA_NA_NA	0.428574286
chr11	117309160	117309263	MAC3_peak_26	161.03	1	1	1	1	0	0	0	0	0	0	1	1	0	0 NA_NA_NA_NA	0.428574286
chr11	11515006	11515962	MAC3_peak_21	1464.62	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.285742857
chr12	8018904	8018691	MAC3_peak_22	123.94	1	1	0	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.142857143
chr12	33166438	33167398	MAC3_peak_22	174.93	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.214285714
chr12	80732384	80731013	MAC3_peak_24	236.47	1	1	0	1	0	0	0	0	0	0	0	0	0	0 chr12_8073778	0.214285714
chr13	1240341	12341215	MAC3_peak_26C	431.29	0	1	0	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.214285714
chr13	48236418	48237093	MAC3_peak_27	81.79	1	1	0	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.357428571
chr13	57372078	57372028	MAC3_peak_28	151.12	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.214285714
chr13	58732498	58733491	MAC3_peak_29	112.1	1	1	0	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.214285714
chr13	61712548	61713415	MAC3_peak_28	689.09	1	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.142857429
chr13	61714909	61715776	MAC3_peak_28	1032.07	1	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.214285714
chr13	61771111	61772128	MAC3_peak_28	1735.85	1	1	0	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.285742857
chr13	61803655	61804743	MAC3_peak_28	1203.34	1	1	0	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.285742857
chr13	61808608	61809133	MAC3_peak_28	126.41	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.214285714
chr13	61979797	61979465	MAC3_peak_28	324.48	1	1	0	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.285742857
chr13	62015475	62016442	MAC3_peak_28	598.79	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.214285714
chr13	62295539	62227298	MAC3_peak_28	486.34	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.214285714
chr13	6271236	62713178	MAC3_peak_28	588.33	1	1	0	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.285742857
chr13	72626256	72626295	MAC3_peak_29	603.05	1	1	0	1	0	0	0	0	0	1	0	0	0	0 NA_NA_NA_NA	0.285742857
chr13	97308177	97308911	MAC3_peak_30	61.2	1	1	1	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.285742857
chr13	97609186	97602091	MAC3_peak_30	67.92	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.214285714
chr13	110400602	110406651	MAC3_peak_30	206.77	1	1	0	1	0	0	1	0	0	0	0	0	0	0 chr13_1104063	0.285742857
chr13	111393103	111393843	MAC3_peak_30	107.02	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.285742857
chr13	112031775	112031719	MAC3_peak_30	102.67	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.285742857
chr14	44832857	44833696	MAC3_peak_32	150.56	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.285742857
chr14	10276061	10276709	MAC3_peak_34	701.94	1	1	0	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.285742857
chr14	12093251	12092094	MAC3_peak_34	396.63	1	1	0	1	0	0	0	0	0	1	1	0	0	0 NA_NA_NA_NA	0.357428571
chr15	3279118	3280516	MAC3_peak_34	211	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.285742857
chr15	12022210	12033104	MAC3_peak_34	1196.96	1	1	0	1	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.357428571
chr15	73794212	73794212	MAC3_peak_35	29.97	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.357428571
chr15	76532697	7653114	MAC3_peak_36	82.37	1	1	0	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.285742857
chr1	134108809	13411009	MAC3_peak_37	570.38	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.285742857
chr15	96234015	96225447	MAC3_peak_38	163.53	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.357428571
chr15	99106406	99107380	MAC3_peak_38	216.84	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.214285714
chr16	4841944	4842701	MAC3_peak_39	413.38	0	1	0	1	0	1	0	0	0	0	0	0	0	1 chr16_484208	0.285742857
chr16	254280	1524907	MAC3_peak_39	112.43	1	1	0	1	0	1	0	0	0	0	0	0	0	1 chr16_254488	0.357428571
chr1	13616821																		

[illegible]

chr	Start	End	Peak	Score	CCAT	SNPs	CCAT SNPs	Indels	CCAT Indels	Input	Input B	SNPs Input B	Region Input B	Indels Input B	CCRs	SP1	YY1	NRF1	pub.NFY	PostH3K9me3	Support Index	Primers available	Validation B/L	Validation _B/L
chrX	913027	913102	913048 MACS_peak_11343_8758	139.43	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.214285714			
chrX	9071012	9071012	9070984 MACS_peak_11343_8759	854.28	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.428571429			
chrX	10042402	10042402	10042326 MACS_peak_11343_8760	69.59	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.214285714			
chrX	10043178	10043681	10043681 MACS_peak_11343_8761	118.05	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.357142857			
chrX	10052700	10052606	10052606 MACS_peak_11343_8762	409.78	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.285714287			
chrX	10077681	10077626	10077626 MACS_peak_11343_8763	710.42	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.357142857			
chrX	10122105	10122208	10122208 MACS_peak_11343_8764	403.38	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.357142857			
chrX	10132004	10132121	10132121 MACS_peak_11343_8765	744.17	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.285714287			
chrX	10141843	10142063	10142063 MACS_peak_11343_8766	744.17	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.285714287			
chrX	10162108	10162277	10162277 MACS_peak_11343_8767	408.84	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.357142857			
chrX	10162162	10162244	10162244 MACS_peak_11343_8768	361.87	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.357142857			
chrX	10168801	10168963	10168963 MACS_peak_11343_8769	112.06	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.357142857			
chrX	10170008	10170108	10170108 MACS_peak_11343_8770	1424.47	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.357142857			
chrX	10178857	10178921	10178921 MACS_peak_11343_8771	218.52	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.285714287			
chrX	10211855	10211950	10211950 MACS_peak_11343_8772	168.79	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.214285714			
chrX	10215272	10215375	10215375 MACS_peak_11343_8773	143.81	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.214285714			
chrX	10238586	10238644	10238644 MACS_peak_11343_8774	704.35	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.285714287			
chrX	10443270	10443324	10443324 MACS_peak_11343_8775	775.36	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.357142857			
chrX	10457426	10457442	10457442 MACS_peak_11343_8776	122.42	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.357142857			
chrX	10618461	10618702	10618702 MACS_peak_11343_8777	2107.56	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.428571428			
chrX	11014022	11014076	11014076 MACS_peak_11343_8778	122.51	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.214285714			
chrX	11030613	11030643	11030643 MACS_peak_11343_8779	125.5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.214285714			
chrX	11038886	11038944	11038944 MACS_peak_11343_8780	409.78	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.214285714			
chrX	11057591	11057650	11057650 MACS_peak_11343_8781	169.21	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.214285714			
chrX	11447417	11447450	11447450 MACS_peak_11343_8782	77.59	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.428571429			
chrX	11460778	11460840	11460840 MACS_peak_11343_8783	165.06	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.357142857			
chrX	11460905	11460957	11460957 MACS_peak_11343_8784	79.15	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.214285714			
chrX	11460966	11460973	11460973 MACS_peak_11343_8785	323.41	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.285714287			
chrX	11460981	11460994	11460994 MACS_peak_11343_8786	81.4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.214285714			
chrX	11500408	11500407	11500407 MACS_peak_11343_8787	407.81	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.357142857			
chrX	11562740	11562813	11562813 MACS_peak_11343_8788	111.84	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.285714287			
chrX	11572036	11572053	11572053 MACS_peak_11343_8789	73.24	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.428571429			
chrX	11571508	11571628	11571628 MACS_peak_11343_8790	265.65	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.428571429			
chrX	11582703	11582767	11582767 MACS_peak_11343_8791	53.25	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.285714287			
chrX	11582772	11582846	11582846 MACS_peak_11343_8792	384.29	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.285714287			
chrX	11583581	11583594	11583594 MACS_peak_11343_8793	275.85	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.285714287			
chrX	11602297	11602369	11602369 MACS_peak_11343_8794	833.25	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.357142857			
chrX	11605286	11605326	11605326 MACS_peak_11343_8795	260.55	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.428571429			
chrX	11623015	11623069	11623069 MACS_peak_11343_8796	521.42	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.428571429			
chrX	11650868	11650945	11650945 MACS_peak_11343_8797	230.67	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.357142857			
chrX	11654884	11654894	11654894 MACS_peak_11343_8798	109.36	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.357142857			
chrX	11657861	11657863	11657863 MACS_peak_11343_8799	66	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.214285714			
chrX	11658672	11658671	11658671 MACS_peak_11343_8800	66	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.357142857			
chrX	11620138	11620112	11620112 MACS_peak_11343_8801	209.32	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.357142857			
chrX	11621696	11621714	11621714 MACS_peak_11343_8802	223.95	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.357142857			
chrX	11622848	11622868	11622868 MACS_peak_11343_8803	104.63	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.285714287			
chrX	11623402	11623416	11623416 MACS_peak_11343_8804	233.84	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.357142857			
chrX	11623841	11623857	11623857 MACS_peak_11343_8805	161	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.285714287			
chrX	11625010	11625040	11625040 MACS_peak_11343_8806	142.42	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA	0.214285714</			

Chr	Start	End	Peaks	Score	CCAAT	SNPs	CCAAT_SNPs	Indels	CCAAT_Indels	Input_H4L_SNPs	Input_B1_Region	Input_B1_H4L_SNCRs	CGIs	SP1	YY1	NRF1	pub_NFY	PwrH4SNPs	Support_Index	Primers_available	Validation_B1	Validation_B1	
chr7	10199604	101997216	MACS_peak_9729_7547	223.36	1	1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143				
chr7	101995274	101995423	MACS_peak_9729_7548	922.43	1	1	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857				
chr7	101933376	101934599	MACS_peak_9730_7549	528.1	1	1	0	1	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571				
chr7	102064703	102065271	MACS_peak_9731_7550	677.23	1	1	0	1	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571				
chr7	112225067	112225489	MACS_peak_9767_7577	1862.32	1	1	0	0	0	0	0	0	0	1	1	0	0	1 NA_NA_NA_NA	0.3571428571				
chr7	113206532	113206332	MACS_peak_9773_7580	3100	1	1	0	1	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571				
chr7	113513330	113514602	MACS_peak_9774_7581	3100	1	1	0	0	0	0	0	0	0	1	1	0	0	1 NA_NA_NA_NA	0.3571428571				
chr7	118128996	118130358	MACS_peak_9787_7584	3050.38	1	1	0	1	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571				
chr7	118243234	118244790	MACS_peak_9788_7595	2471.5	1	1	0	0	0	0	0	0	0	1	1	1	0	1 NA_NA_NA_NA	0.4285714286				
chr7	118323762	118323927	MACS_peak_9789_7596	2305.39	1	1	1	1	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.4285714286				
chr7	118703010	118706362	MACS_peak_9791_7597	812.76	1	1	0	1	0	0	0	0	0	1	0	0	0	0 NA_NA_NA_NA	0.2857142857				
chr7	119183937	119183129	MACS_peak_9803_7598	262.69	1	1	0	1	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571				
chr7	136026137	136027812	MACS_peak_9816_7601	464.81	1	1	1	1	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571				
chr7	142578997	142578748	MACS_peak_9850_7720	74.09	1	1	1	1	0	0	1	0	0	0	0	0	0	0 chr7_142578277	0.2857142857				
chr7	144254618	144255421	MACS_peak_9854_7731	180.27	1	1	0	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.2142857143				

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ch7	16289391	16287059	MACS_jgaa_91	141	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571
ch7	16294504	16292305	MACS_jgaa_91	1770.65	1	1	0	1	0	0	0	0	0	0	1	1	0	0	1 NA_NA_NA_NA	0.4285714286
ch7	16295487	16300444	MACS_jgaa_91	370.69	1	1	1	1	0	0	0	0	0	0	1	1	0	0	0 NA_NA_NA_NA	0.4285714286
ch7	16300076	16310702	MACS_jgaa_91	370.52	1	1	0	1	0	0	0	0	0	0	1	1	0	0	0 NA_NA_NA_NA	0.2857142857
ch7	16306211	16462579	MACS_jgaa_91	155.14	0	1	0	1	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.2857142857
ch7	16452033	16454305	MACS_jgaa_91	3100	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571
ch7	16614244	16616080	MACS_jgaa_91	2094.73	1	1	1	1	0	0	0	0	0	0	1	1	1	0	1 NA_NA_NA_NA	0.5714285714
ch7	17015180	17015987	MACS_jgaa_91	246.32	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857
ch7	18075528	18075440	MACS_jgaa_91	886.26	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571
ch7	19002174	19004654	MACS_jgaa_91	1882.91	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.3571428571
ch7	19117813	19119050	MACS_jgaa_91	1028.21	1	1	0	0	0	1	0	0	0	0	1	0	0	0	0 ch7_19118955	0.3571428571
ch7	19146448	19150205	MACS_jgaa_91	2312.14	1	1	0	0	0	1	0	0	0	0	1	0	0	0	0 ch7_19146059	0.3571428571
ch7	19307504	19309302	MACS_jgaa_92	3100	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.3571428571
ch7	19381609	19382913	MACS_jgaa_92	754.83	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571
ch7	44490550	44487141	MACS_jgaa_94	122.15	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.2142857143
ch7	44548444	44549157	MACS_jgaa_94	111.44	0	1	0	1	0	0	0	0	0	0	1	1	0	0	1 NA_NA_NA_NA	0.3571428571
ch7	45050207	45051942	MACS_jgaa_95	3100	1	1	0	1	0	0	0	0	0	0	0	1	1	0	1 NA_NA_NA_NA	0.4285714286
ch7	45057173	45058823	MACS_jgaa_95	1470.48	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857
ch7	45588918	45589709	MACS_jgaa_95	801.12	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857
ch7	45621344	45622104	MACS_jgaa_95	97.6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143
ch7	45629372	45627028	MACS_jgaa_95	651.57	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.2857142857
ch7	45638338	45639455	MACS_jgaa_95	1976.12	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
ch7	45643199	45644699	MACS_jgaa_95	521.86	1	1	1	1	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.4285714286
ch7	45650876	45649892	MACS_jgaa_95	636.91	1	1	0	1	0	0	0	0	0	0	1	0	0	1	0 NA_NA_NA_NA	0.3571428571
ch7	45704330	45706017	MACS_jgaa_95	2172.23	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571
ch7	45712044	45713047	MACS_jgaa_95	240.09	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0 NA_NA_NA_NA	0.2857142857
ch7	45714678	45715932	MACS_jgaa_95	2776.47	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571
ch7	45756301	45756326	MACS_jgaa_95	1637.5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143
ch7	45784800	45787955	MACS_jgaa_95	3100	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.3571428571
ch7	45815557	45815552	MACS_jgaa_95	1687.79	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571
ch7	4586242	45867689	MACS_jgaa_95	1654.66	1	1	0	0	0	0	0	0	0	0	0	1	1	0	1 NA_NA_NA_NA	0.4285714286
ch7	45901347	45902165	MACS_jgaa_95	1762.31	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857
ch7	45919166	45917327	MACS_jgaa_95	152.45	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143
ch7	45922786	45924954	MACS_jgaa_95	80.71	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0 NA_NA_NA_NA	0.2142857143
ch7	45986574	45987621	MACS_jgaa_95	613.91	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857
ch7	46337155	46337344	MACS_jgaa_95	241.11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143
ch7	65780701	65784926	MACS_jgaa_96	913.38	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0 NA_NA_NA_NA	0.2857142857
ch7	67758833	67760375	MACS_jgaa_96	1666.96	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0 NA_NA_NA_NA	0.2857142857
ch7	73320409	73324130	MACS_jgaa_96	65.11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.2142857143
ch7	75117636	75118827	MACS_jgaa_96	1154.98	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.2142857143
ch7	79272229	79273825	MACS_jgaa_96	3100	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.3571428571
ch7	80209009	80205087	MACS_jgaa_96	438.04	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571
ch7	80604595	80605521	MACS_jgaa_96	185.24	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.2142857143
ch7	80819314	80820060	MACS_jgaa_96	142.05	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.1428571429
ch7	81037958	81038983	MACS_jgaa_96	483.75	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.3571428571
ch7	82174181	82175525	MACS_jgaa_96	2785.86	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
ch7	84050424	84050835	MACS_jgaa_96	144.43	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0 NA_NA_NA_NA	0.2857142857
ch7	85300104	85306571	MACS_jgaa_96	69.36	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0 ch7_85300304	0.3571428571
ch7	90873636	90874760	MACS_jgaa_96	555.23	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571
ch7	96643633	96644539	MACS_jgaa_96	485.03	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857
ch7	96900034	96900837	MACS_jgaa_96	634.24	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.3571428571
ch7	97271159	97322099	MACS_jgaa_96	91.54	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.2142857143
ch7	97417087	97418655	MACS_jgaa_96	822.8	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143
ch7	97480463	97481513	MACS_jgaa_96	2561.32	1	1	0	1	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.3571428571
ch7	97579567	97590692	MACS_jgaa_96	656.65	1	1	0	1	0	0	0	0	0	0	1	1	1	0	1 NA_NA_NA_NA	0.5
ch7	98177098	98178713	MACS_jgaa_96	129.23	1	1	0	1	0	1	0	0	0	0	1	1	0	0	0 ch7_98177035	0.4285714286
ch7	98359872	98361684	MACS_jgaa_96	232.32	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0 NA_NA_NA_NA	0.2857142857
ch7	98656202	98657398	MACS_jgaa_96	323.41	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
ch7	99015121	99015986	MACS_jgaa_96	366.87	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0 NA_NA_NA_NA	0.2857142857
ch7	99140487	99141874	MACS_jgaa_96	3114.33	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.3571428571
ch7	99359628	99360575	MACS_jgaa_97	738.83	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857
ch7	99578977	99581053	MACS_jgaa_97	264.21	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857
ch7	99827915	99828665	MACS_jgaa_97	82.77	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0 NA_NA_NA_NA	0.2142857143
ch7	99854007	99859310	MACS_jgaa_97	153.49	1	1	0	1	0	0	0	0	0	0	1	0	1	0	1 NA_NA_NA_NA	0.4285714286
ch7	10016650	10016978	MACS_jgaa_97	57.19	1	1	0	1	0	0	0	0	0	0	1	1	0	1	0 NA_NA_NA_NA	0.4285714286
ch7	100371485	100372631	MACS_jgaa_97	204.43	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
ch7	100495412	100496379	MACS_jgaa_97	311.25	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0 ch7_10049519	0.2857142857
ch7	100609165	100609110	MACS_jgaa_97	2167.85	1	1	0	0	0	0	0	0	0	0	1	0	1	0	1 NA_NA_NA_NA	0.3571428571
ch7	100680955	100681585	MACS_jgaa_97	602.96	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857
ch7	100931955	100933303	MACS_jgaa_97	392.46	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143
ch7	101476593	101476574	MACS_jgaa_97	365.88	1	1	0	1	0											

	Start	End	Peaks	Size	CCAT	SNPs	CCAT_SNP	Index	CCAT_Index	Input_Het_SNP	Input_B_Reg	Input_B_Het	SN_ICRs	CGIs	SP1	YY1	NRP1	pub_NFY	PostMeSNPs	Support_Index	Primers	Validated_B1	Validation_B1
chr11	11915919	119162026	MACS3_peak_102	332.17	0	1	0	0	0	0	0	0	0	0	0	0	0	1 chr11 11915919	0.5				
chr11	2591251	2591266	MACS3_peak_103	36.09	0	1	0	0	0	0	0	0	0	0	0	0	0	0 chr11 2591251	0.426714268	0.5			
chr11	6772102	6772102	MACS3_peak_104	20.19	0	1	0	0	0	0	0	0	0	0	0	0	0	0 chr11 6772102	0.426714268	0.5			
chr11	9030482	9030482	MACS3_peak_105	61.71	0	1	0	0	0	0	0	0	0	0	0	0	0	0 chr11 9030482	0.5				
chr11	1920231	1920232	MACS3_peak_106	281.13	0	1	0	0	0	0	0	0	0	0	0	0	0	1 chr11 1920231	0.5				
chr11	778881	778881	MACS3_peak_107	523.66	0	1	0	0	0	0	0	0	0	0	0	0	0	1 chr11 778881	0.5				
chr7	2764951	2764973	MACS3_peak_48	355.53	1	1	1	0	1	1	1	0	0	0	0	0	0	1 chr7 2764951	0.574248574	0.5			
chr8	387195	386930	MACS3_peak_32	163.04	1	1	0	0	1	1	1	0	0	0	0	0	0	1 chr8 387195	0.5				
chr11	516291	516294	MACS3_peak_108	365.55	0	1	0	0	0	0	0	0	0	0	0	0	0	1 chr1 516291	0.371426871	0.5			
chr11	11715526	11715563	MACS3_peak_109	426.13	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.5				
chr11	11924271	11924898	MACS3_peak_112	2189.72	1	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.289742687	0.5			
chr11	4822697	4822692	MACS3_peak_14	144.7	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.371426871	0.5			
chr11	987349	9873317	MACS3_peak_15	97.02	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.2142687143	0.5			
chr11	67717018	6771789	MACS3_peak_156	718.33	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.289742687	0.5			
chr11	6182471	6182471	MACS3_peak_158	327.96	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.289742687	0.5			
chr11	6181005	6181075	MACS3_peak_159	86.11	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.289742687	0.5			
chr11	6181504	6181569	MACS3_peak_159	63.92	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.2142687143	0.5			
chr11	6197461	6197461	MACS3_peak_159	63.07	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.289742687	0.5			
chr11	6201540	6201625	MACS3_peak_159	380.33	1	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.2142687143	0.5			
chr11	6226552	6227728	MACS3_peak_155	434.62	1	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.1426871429	0.5			
chr11	6271272	6271211	MACS3_peak_158	319.88	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.371426871	0.5			
chr11	7325575	7259118	MACS3_peak_159	93.39	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.289742687	0.5			
chr15	1203241	1203181	MACS3_peak_18	836.19	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.4268714266	0.5			
chr11	7800347	7800471	MACS3_peak_16	490.05	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.289742687	0.5			
chr15	8006986	8006986	MACS3_peak_19	84.16	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.289742687	0.5			
chr1	10410950	13410818	MACS3_peak_19	1158.27	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.3571426871	0.5			
chr11	9624600	9623626	MACS3_peak_20	140.17	1	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.289742687	0.5			
chr1	18149054	18170683	MACS3_peak_20	302.4	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.289742687	0.5			
chr17	22875264	2286162	MACS3_peak_22	1006.48	0	1	0	0	0	0	0	0	0	0	0	0	1	1 NA NA NA NA	0.3571426871	0.5			
chr11	3210132	3213127	MACS3_peak_23	802.4	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.371426871	0.5			
chr17	5364117	5364708	MACS3_peak_24	100.35	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.4268714267	0.5			
chr17	55873382	5587993	MACS3_peak_24	1318.93	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.3571426871	0.5			
chr17	74472491	7447334	MACS3_peak_25	1195.26	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.2142687143	0.5			
chr17	7698724	7698734	MACS3_peak_25	266.18	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.371426871	0.5			
chr18	1072595	1072615	MACS3_peak_29	297.99	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.3571426871	0.5			
chr18	3857673	3858051	MACS3_peak_29	1450.31	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.289742687	0.5			
chr18	5768701	5768841	MACS3_peak_29	1455.1	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.371426871	0.5			
chr2	2358119	2358702	MACS3_peak_29	201.01	1	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.1426871429	0.5			
chr1	18482286	18482398	MACS3_peak_31	357.16	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.371426871	0.5			
chr14	14417204	14417204	MACS3_peak_31	653.83	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.371426871	0.5			
chr1	5109072	5109094	MACS3_peak_31	387.48	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.289742687	0.5			
chr3	5413660	5413730	MACS3_peak_34	74.23	1	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.1426871429	0.5			
chr10	7648025	7648025	MACS3_peak_34	206.12	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.289742687	0.5			
chr1	3493236	3493127	MACS3_peak_36	289.36	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.371426871	0.5			
chr3	3305268	3305327	MACS3_peak_36	90.84	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.2142687143	0.5			
chr4	3499236	3499741	MACS3_peak_36	404.14	1	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.289742687	0.5			
chr4	5311535	5311578	MACS3_peak_37	79.14	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.371426871	0.5			
chr10	10992464	10990405	MACS3_peak_43	714.86	1	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.289742687	0.5			
chr5	15450262	15454862	MACS3_peak_43	388.84	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.1426871429	0.5			
chr10	13009872	13009893	MACS3_peak_43	93.24	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.371426871	0.5			
chr5	13611390	13611454	MACS3_peak_43	258.41	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.289742687	0.5			
chr10	6174919	6175007	MACS3_peak_43	144.27	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.4268714266	0.5			
chr6	760234	760412	MACS3_peak_44	515.63	0	1	0	0	0	0	0	0	0	0	0	0	0	1 chr6 760234	0.289742687	0.5			
chr6	5550386	5550430	MACS3_peak_44	58.9	0	1	1	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.289742687	0.5			
chr6	9180267	9181072	MACS3_peak_44	688.64	0	1	0	0	0	0	0	0	0	0	0	0	0	1 chr6 9180267	0.371426871	0.5			
chr6	6004703	6004703	MACS3_peak_44	93.32	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.289742687	0.5			
chr7	624036	624035	MACS3_peak_47	256.03	1	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.289742687	0.5			
chr7	1986836	1986778	MACS3_peak_48	708.08	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.371426871	0.5			
chr7	2581489	2581485	MACS3_peak_48	121.21	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.2142687143	0.5			
chr7	2957984	2988100	MACS3_peak_48	927.52	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.289742687	0.5			
chr7	4460393	4460326	MACS3_peak_49	295.21	1	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.574268714	0.5			
chr7	4402326	4402326	MACS3_peak_49	855.49	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.4268714266	0.5			
chr7	4674825	4674269	MACS3_peak_49	65.36	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA NA NA NA	0.2142687143	0.5			
chr8	1403834	1423077	MACS3_peak_52	210.03	0	1	0	0	0	0	0	0	0	0	0	0	0	1 chr8 1403834	0.2142687143	0.5			
chr14	40241274	4024127	MACS3_peak_52	403.3	0	1	0	0	0	0	0	0	0	0	0	0	0	1 chr14 4024127	0.5				
chr6	5964640	5967670	MACS3_peak_56	829.12	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA NA NA NA	0.4268714266	0.5			
chr9	6493509	6493490	MACS3_peak_56	961.41	0	1	0	0	0	0	0	0	0										

[illegible]

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Chr	Start	End	Peaks	Score	CCAAT	SNPs	CCAAT_SNP5	Indels	CCAAT_Indels	Input_Het_SNP5	Input_BI_Regions	Input_BI_Het_SN	ICRs	CGIs	SP1	YY1	NRF1	pub_NFY	PosH4ENRPS	Support_Index	Primers	avalahi Validation_B1	Validation_B1	
chr7	10193041	10193450	MAC3_peak_50	189.03	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.35742857				
chr7	102064788	10206572	MAC3_peak_50	169.1	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.35742857				
chr7	107180221	107181125	MAC3_peak_50	130.69	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.2142857143				
chr7	112225167	112226222	MAC3_peak_51	797.84	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.35742857				
chr7	113205551	113205644	MAC3_peak_51	3100	1	1	0	1	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.35742857				
chr7	113513022	113514415	MAC3_peak_51	3100	1	1	0	0	0	0	0	0	0	0	1	1	0	0	1 NA_NA_NA_NA	0.35742857				
chr7	114271797	114273759	MAC3_peak_51	104.53	1	1	0	1	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.35742857				
chr7	114652228	114653303	MAC3_peak_51	306.74	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.2857142857				
chr7	118129105	118130334	MAC3_peak_51	3100	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.35742857				
chr7	118241204	118244839	MAC3_peak_51	1371.5	1	1	0	0	0	0	0	0	0	0	0	1	1	1	0	1 NA_NA_NA_NA	0.4285714286			
chr7	118523730	118523938	MAC3_peak_51	723.22	1	1	1	0	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.4285714286				
chr7	118703325	118706262	MAC3_peak_51	140.11	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0 NA_NA_NA_NA	0.2857142857				
chr7	142390175	142397214	MAC3_peak_51	4778.95	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857				
chr8	25959163	25959191	MAC3_peak_52	104.38	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.2142857143				
chr8	46934609	46935378	MAC3_peak_52	101.56	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.2857142857				
chr8	70802105	70803175	MAC3_peak_53	512.39	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143				
chr8	70897140	70898544	MAC3_peak_53	277.05	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0 NA_NA_NA_NA	0.2857142857				
chr8	71365553	71367833	MAC3_peak_53	59.76	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0 NA_NA_NA_NA	0.2857142857				
chr8	71371123	71372000	MAC3_peak_53	142.18	1	1	0	1	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.35742857				
chr8	71465078	71465420	MAC3_peak_53	1077.60	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.2142857143				
chr8	71465536	71469745	MAC3_peak_53	1630.73	1	1	0	1	0	0	0	0	0	0	0	1	1	0	0	1 NA_NA_NA_NA	0.4285714286			
chr8	71488194	71489328	MAC3_peak_53	662.65	1	1	0	1	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.35742857				
chr8	76991574	76992722	MAC3_peak_53	470.05	1	1	0	1	0	0	0	0	0	0	0	1	1	0	0	1 NA_NA_NA_NA	0.35742857			
chr8	83724407	83725425	MAC3_peak_53	556.37	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.1428571429				
chr8	8755001	8755999	MAC3_peak_54	189.81	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143				
chr8	88115348	88119185	MAC3_peak_54	127.91	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.35742857				
chr8	94301850	94302855	MAC3_peak_54	493.62	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857				
chr8	94801213	94802475	MAC3_peak_54	372.06	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.2857142857				
chr8	95254482	95255756	MAC3_peak_54	906.38	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857				
chr8	106033051	106034107	MAC3_peak_54	80.42	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857				
chr8	107149928	107151150	MAC3_peak_54	804.77	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.2857142857				
chr8	108214626	108215559	MAC3_peak_54	95.04	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.1428571429				
chr10	62357785	62358444	MAC3_peak_55	559.75	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.2857142857				
chr9	27520983	27531040	MAC3_peak_56	93.65	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0 NA_NA_NA_NA	0.2857142857				
chr9	5494040	54950598	MAC3_peak_56	310.61	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857				
chr9	57154933	57155275	MAC3_peak_56	85.24	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.2142857143				
chr9	72437985	72438993	MAC3_peak_57	540.26	1	1	0	1	0	0	0	0	0	0	0	1	0	0	1 chr9_72438309	0.4285714286				
chr9	83146127	83147181	MAC3_peak_57	468.32	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.35742857				
chr9	83445274	83441628	MAC3_peak_57	5335.81	1	1	0	1	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.35742857				
chr9	83834055	83835394	MAC3_peak_57	2183.92	1	1	0	0	0	0	0	0	0	0	0	1	1	1	0	1 NA_NA_NA_NA	0.5			
chr9	83924461	83925558	MAC3_peak_57	756.8	1	1	0	1	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.35742857				
chr9	88023393	88023623	MAC3_peak_57	1156.82	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.35742857				
chr9	95468781	95470001	MAC3_peak_57	481.91	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143				
chr9	100545518	100546801	MAC3_peak_57	850.44	1	1	0	0	0	0	0	0	0	0	0	1	1	0	1 NA_NA_NA_NA	0.35742857				
chr9	107775234	107771599	MAC3_peak_57	171.69	1	1	0	0	0	0	0	0	0	0	0	1	0	1	1 NA_NA_NA_NA	0.35742857				
chr9	107872293	107873425	MAC3_peak_57	80.53	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857				
chr9	108002104	108003065	MAC3_peak_57	64.26	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.2857142857				
chr9	108046001	108046902	MAC3_peak_57	425.29	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.2857142857				
chr9	108203426	108204490	MAC3_peak_57	287.58	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0 NA_NA_NA_NA	0.2857142857				
chr9	108289836	108290919	MAC3_peak_57	279.50	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143				
chr9	108365704	108365786	MAC3_peak_57	397.50	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.2857142857				
chr9	108389705	108397779	MAC3_peak_57	134.79	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.2142857143				
chr9	108507328	108508576	MAC3_peak_57	1272.87	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857				
chr9	108516498	108517554	MAC3_peak_57	172.89	1	1	0	1	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.35742857				
chr9	108566759	108568755	MAC3_peak_57	111.29	1	1	0	1	0	0	0	0	0	0	0	1	0	1	1 NA_NA_NA_NA	0.4285714286				
chr9	108578175	108579241	MAC3_peak_57	596.27	1	1	0	1	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.35742857				
chr9	108780132	108784288	MAC3_peak_57	162.6	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.2857142857				
chr9	108843326	108845938	MAC3_peak_57	1037.98	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.2857142857				
chr9	108832052	108833179	MAC3_peak_57	243.48	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0 NA_NA_NA_NA	0.2142857143				
chr9	108854849	108854892	MAC3_peak_57	1422.4	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.2857142857				
chr9	109081831	109082975	MAC3_peak_57	449.13	1	1	0	1	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.35742857				
chr9	109874955	109876063	MAC3_peak_57	867.06	1	1	0	1	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.35742857				
chr9	109931112	109932315	MAC3_peak_57	446.53	1	1	0	1	0	0	0	0	0	0	0	1	1	1	0	0 NA_NA_NA_NA	0.4285714286			
chr9	110020373	110021295	MAC3_peak_57	125.93	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.2857142857				
chr9	110555998	110557205	MAC3_peak_57	95.5	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0 NA_NA_NA_NA	0.2857142857				
chr9	110979410	110980527	MAC3_peak_57	343.33	1	1	0	1	1	0														

Chr	Start	End	Peaks	Score	CCAT	SNPs	CCAT_SNP	Indels	CCAT_Indel	Input_Hat_SNP	Input_Hat_Regions	Input_Hat_SNP	Indels	CCGs	BP1	YY1	NR1	pub_NFY	PubMedSNPs	Support Index
chr2	5422039	5422072	MAC3_peak_13	69.66	1	1	1	0	0	0	0	0	0	0	0	0	0	0	chr2_5422039	0.426714266
chr2	10600914	10601085	MAC3_peak_13	357.59	1	1	1	1	0	1	1	1	0	1	1	1	0	0	chr2_1060104	0.7142687143
chr5	76470719	76477354	MAC3_peak_22	785.52	1	1	0	0	0	1	1	1	0	1	0	1	0	0	chr5_7647745	0.6426871426
chr7	2768218	2768264	MAC3_peak_22	67.81	0	1	0	0	0	1	1	1	0	0	0	0	0	0	chr7_2768258	0.285714267
chr18	3934166	3935203	MAC3_peak_21	200.87	1	1	1	0	0	0	0	0	0	0	0	0	0	0	chr18_3934816	0.5
chr3	137820587	137821474	MAC3_peak_36	88.5	1	1	0	1	0	1	1	1	0	0	0	0	0	0	chr3_137821062	0.4268714266
chr6	103709277	103803038	MAC3_peak_42	82.47	1	1	0	1	0	1	1	1	0	0	0	0	0	0	chr6_103709262	0.285714267
chr7	1862414	1862436	MAC3_peak_11	81.94	1	1	1	0	0	0	0	0	0	0	0	0	0	0	chr7_1862425	0.7142687143
chr8	1873370	1873403	MAC3_peak_35	115.11	1	1	1	1	1	1	1	1	0	0	0	0	0	0	chr8_1873385	0.5
chr8	12019039	12019188	MAC3_peak_34	111.49	1	1	0	0	0	1	1	1	0	0	0	0	0	0	chr8_12019016	0.285714266
chr1	6062708	6062767	MAC3_peak_33	352.21	1	1	0	0	0	1	1	1	0	0	0	0	0	0	chr1_6062748	0.3714268714
chr1	69356215	69356502	MAC3_peak_85	324.41	1	1	0	0	0	1	1	1	0	0	0	0	0	0	chr1_6935600	0.3714268714
chr11	7914638	7914729	MAC3_peak_38	140.23	1	1	0	1	0	1	1	1	0	0	0	0	0	0	chr11_7914600	0.285714266
chr11	16870829	16871036	MAC3_peak_11	67.46	1	1	1	0	0	0	0	0	0	0	0	0	0	0	chr11_1687082	0.285714266
chr12	18135315	18136264	MAC3_peak_11	149.3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr12_1813531	0.3714268714
chr12	2465947	2465974	MAC3_peak_11	2441.48	1	1	0	1	1	0	0	0	0	0	0	0	0	0	chr12_2465947	0.3714268714
chr12	2470206	2470755	MAC3_peak_11	1547.84	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr12_2470206	0.285714267
chr12	54202682	54202782	MAC3_peak_11	54.13	1	1	0	0	0	0	0	0	0	0	0	0	0	0	chr12_5420268	0.2142687143
chr12	65172004	65172390	MAC3_peak_12	948.88	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr12_6517200	0.3714268714
chr12	69198158	69198734	MAC3_peak_12	421.71	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr12_6919816	0.285714266
chr12	69371467	69372585	MAC3_peak_12	143.23	0	1	0	0	0	0	0	0	0	0	0	1	0	0	chr12_6937147	0.285714267
chr12	73907289	73908244	MAC3_peak_12	278.15	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr12_7390729	0.3714268714
chr13	14081162	14081162	MAC3_peak_15	108.65	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr13_1408116	0.285714266
chr13	62221686	62222534	MAC3_peak_15	667.73	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr13_6222169	0.3714268714
chr14	866920	8669780	MAC3_peak_16	94.82	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr14_866920	0.285714267
chr14	13284291	13285037	MAC3_peak_16	177.66	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr14_1328429	0.2142687143
chr14	1634657	16355584	MAC3_peak_16	928.29	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr14_1634658	0.3714268714
chr14	18237900	18239780	MAC3_peak_16	988.31	1	1	0	1	0	0	0	0	0	0	0	1	0	0	chr14_1823790	0.4268714266
chr14	19756402	19751858	MAC3_peak_16	239.3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr14_1975640	0.3714268714
chr14	21466849	21501515	MAC3_peak_18	3189.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr14_2146685	0.5
chr14	21987568	21988420	MAC3_peak_18	53.21	1	1	0	0	0	0	0	0	0	0	0	0	0	0	chr14_2198757	0.3714268714
chr14	50564303	50563335	MAC3_peak_17	105.51	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr14_5056430	0.285714266
chr14	50300286	50301841	MAC3_peak_17	2584.68	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr14_5030029	0.4268714266
chr14	52243921	52245161	MAC3_peak_17	2627.01	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr14_5224392	0.285714267
chr14	5257362	5258385	MAC3_peak_17	54.77	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr14_5257362	0.3714268714
chr14	5273966	52828064	MAC3_peak_17	128.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr14_5273967	0.4268714266
chr14	54605492	5486395	MAC3_peak_17	159.09	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr14_5460549	0.2142687143
chr14	56014710	55015952	MAC3_peak_17	199.83	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr14_5601471	0.2142687143
chr14	56358817	5564952	MAC3_peak_17	11.05	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr14_5635882	0.285714267
chr14	57664712	57685644	MAC3_peak_17	81.68	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr14_5766472	0.3714268714
chr14	79140261	79141531	MAC3_peak_17	397.92	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr14_7914026	0.285714267
chr14	13824117	13855134	MAC3_peak_18	368.23	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr14_1382412	0.3714268714
chr15	25235898	25236653	MAC3_peak_18	63.06	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr15_2523590	0.3714268714
chr15	3489353	34894360	MAC3_peak_18	74.14	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr15_3489354	0.285714266
chr15	78554238	78555738	MAC3_peak_18	84.18	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr15_7855424	0.285714267
chr15	85850288	85861163	MAC3_peak_19	116.46	1	1	0	1	0	0	0	0	0	0	0	1	0	0	chr15_8585029	0.5
chr15	93489197	93490301	MAC3_peak_20	742.27	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr15_9348920	0.285714267
chr15	10027209	10027551	MAC3_peak_20	213.22	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr15_1002721	0.285714267
chr16	1105560	1106884	MAC3_peak_20	143.85	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr16_1105561	0.3714268714
chr16	13813035	13820009	MAC3_peak_20	699.3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr16_1381304	0.285714267
chr16	52887935	52887771	MAC3_peak_21	85.31	1	1	0	0	0	0	0	0	0	0	0	0	0	0	chr16_5288794	0.2142687143
chr16	9577371	95773279	MAC3_peak_21	169.29	1	1	0	0	0	0	0	0	0	0	0	0	0	0	chr16_9577372	0.3714268714
chr16	90168745	90168977	MAC3_peak_22	908.78	1	1	1	0	0	0	0	0	0	0	0	0	0	0	chr16_9016875	0.2142687143
chr16	91224812	91235269	MAC3_peak_22	181.87	1	1	0	1	0	0	0	0	0	0	0	1	0	0	chr16_9122481	0.3714268714
chr16	9126026	91270151	MAC3_peak_22	118.55	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr16_9126027	0.285714266
chr16	91597289	91598396	MAC3_peak_22	260.75	1	1	0	0	0	0	0	0	0	0	0	0	0	0	chr16_9159729	0.3714268714
chr16	91646837	91643043	MAC3_peak_22	957.16	1	1	0	1	0	0	0	0	0	0	0	1	0	0	chr16_9164684	0.5
chr16	91725237	91728744	MAC3_peak_22	1088.99	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr16_9172524	0.3714268714
chr16	91854864	91855454	MAC3_peak_22	96.64	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr16_9185486	0.2142687143
chr16	92150073	92150183	MAC3_peak_22	53.72	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr16_9215007	0.285714267
chr16	93020403	93020714	MAC3_peak_22	50.01	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr16_9302040	0.2142687143
chr16	93615247	93616150	MAC3_peak_22	236.93	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr16_9361525	0.2142687143
chr16	96127110	96128593	MAC3_peak_22	3124.44	1	1	0	0	0	0	0	0	0	0	0	1	0	0	chr16_9612711	0.285714267
chr16	9619861	96201015	MAC3_peak_22	501.73	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr16_9619862	0.2142687143
chr17	12318670	12319538	MAC3_peak_22	120.68	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr17_1231867	0.2142687143
chr17	17025193	17084275	MAC3_peak_22	3100	1	1	0	0	0	0	0	0	0	0	0	0	0	0	chr17_1702519	0.2142687143
chr17	22486787	22487787	MAC3_peak_22	251.87	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr17_2248679	0.285714266
chr17	24849719	24850974	MAC3_peak_22	602.88	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr17_2484980	0.3714268714
chr17	24872020	24874441	MAC3_peak_22	2419.32	1	1	0	1	0	0	0	0	0	0	0	0	0	0	chr17_2487202	0.3714268714
chr17	27650020	27650550	MAC3_peak_2																	

Chr	Start	End	Peak	Score	GC/GC	SNPs	GC/GC SNPs	Indels	GC/GC Indels	Input Het SNPs	Input B Region	Input B Het SNPs	ICRs	CGIs	BP1	YY1	NFY	pub NRF1	PoisedSNPs	Support Index					
chr7	12892555	12898718	MACS_peak_3747_2868	519.79	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	chr7_12898639	0.5714285714				
chr10	128262079	128262968	MACS_peak_1147_327	372.26	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857				
chr12	104340269	104341243	MACS_peak_2237_874	518.01	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.07142857143				
chr13	109626220	109626879	MACS_peak_2740_420	112.91	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1 chr12_109626275	0.4285714286				
chr14	119012718	119013558	MACS_peak_3105_822	238.86	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1 chr14_119013209	0.3571428571				
chr16	22898751	22899463	MACS_peak_3672_1121	512.59	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.1428571429				
chr17	12418560	12418576	MACS_peak_3800_1200	106.2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.1428571429				
chr17	66363692	66364940	MACS_peak_4243_1312	2220.16	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1 NA_NA_NA_NA	0.3571428571				
chr18	83358285	83359447	MACS_peak_4621_1432	1751.63	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857				
chr19	25026660	25026189	MACS_peak_4767_1493	146.87	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.3571428571				
chr19	44394308	44395766	MACS_peak_4847_1511	460.86	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.2142857143				
chr2	32911480	32932268	MACS_peak_5112_1587	247.32	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857				
chr3	14871624	14872522	MACS_peak_5748_1771	213.93	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.1428571429				
chr4	127251951	127252804	MACS_peak_6608_2002	136.35	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.3571428571				
chr5	90488370	90488765	MACS_peak_7186_2176	135.89	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.07142857143				
chr5	102023383	102023877	MACS_peak_7235_2190	115.17	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.4285714286				
chr5	145854844	145855201	MACS_peak_7580_2310	289.07	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.07142857143				
chr6	148591146	148591618	MACS_peak_7595_2514	357.15	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1 chr6_148591548	0.3571428571				
chr5	148571213	148571652	MACS_peak_7601_2515	302.92	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1 chr5_148571548	0.3571428571				
chr6	4748732	4748861	MACS_peak_7619_2321	1265.94	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1 NA_NA_NA_NA	0.3571428571				
chr7	30034089	30034999	MACS_peak_8317_2528	712.86	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857				
chr7	89084857	89084818	MACS_peak_8470_2991	254.46	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857				
chr8	13940799	13941476	MACS_peak_8585_2715	117.72	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.3571428571				
chr8	12167031	121571468	MACS_peak_9359_2861	477.79	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.5714285714				
chr8	121621764	121622199	MACS_peak_9366_2866	138.62	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.3571428571				
chr8	121627553	121628036	MACS_peak_9367_2867	253.88	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857				

[illegible]

[illegible]

Chr	Start	End	Peaks	Score	CGCG	SNPs	CGCG_SNP	Indels	CGCG_Indels	Input_HM_SNP	Input_BI_Regions	Input_BI_HM_SNP	ICRs	CGIs	SP1	YY1	NFY	pub_NRF1	PuH4K27Me3	Support_Index				
chr8	7162877	7163099	MACS_peak_90	700.86	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1_NA_NA_NA_NA	0.357142857				
chr8	7223702	7240536	MACS_peak_901	150.69	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1_NA_NA_NA_NA	0.357142857				
chr8	83441983	8344309	MACS_peak_911	1180.19	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1_NA_NA_NA_NA	0.2857142857				
chr8	88337564	88138893	MACS_peak_911	2796.16	1	1	0	1	0	0	1	0	0	0	1	0	0	0	1 chr8_88127575	0.4285714286				
chr8	107047873	107048712	MACS_peak_921	832.6	1	1	0	0	0	0	0	0	0	0	1	0	1	0	1_NA_NA_NA_NA	0.357142857				
chr8	108458278	108458141	MACS_peak_921	189.42	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1_NA_NA_NA_NA	0.2142857143				
chr8	110271566	110215338	MACS_peak_921	383.13	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1_NA_NA_NA_NA	0.2857142857				
chr8	123477377	12347810	MACS_peak_931	2234.65	1	1	0	0	0	0	0	0	0	0	1	0	1	0	1_NA_NA_NA_NA	0.357142857				
chr9	50727567	50728169	MACS_peak_951	311.86	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1_NA_NA_NA_NA	0.2857142857				
chr10	82564116	82564888	MACS_peak_961	685.43	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1_NA_NA_NA_NA	0.2857142857				
chr10	82622932	82623681	MACS_peak_961	645.26	1	1	1	1	0	0	0	0	0	0	1	1	0	0	1_NA_NA_NA_NA	0.5				
chr9	55937505	55938678	MACS_peak_961	695.54	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1_NA_NA_NA_NA	0.2857142857				
chr9	63535478	63564187	MACS_peak_961	477.19	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1_NA_NA_NA_NA	0.2857142857				
chr9	70502856	70504296	MACS_peak_971	608.88	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1_NA_NA_NA_NA	0.357142857				
chr9	77544384	77545414	MACS_peak_971	1052.13	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1_NA_NA_NA_NA	0.2857142857				
chr9	83055987	83087758	MACS_peak_971	454.58	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1_NA_NA_NA_NA	0.2857142857				
chr9	100545529	100545556	MACS_peak_981	222.91	1	1	0	0	0	0	0	0	0	0	1	1	0	0	1_NA_NA_NA_NA	0.357142857				
chr9	103720673	103720674	MACS_peak_981	121.34	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1_NA_NA_NA_NA	0.2857142857				
chr9	104262686	104262692	MACS_peak_981	610.94	1	1	1	1	0	0	0	0	0	0	1	1	0	1	1_NA_NA_NA_NA	0.5714285714				
chr9	10878929	10879771	MACS_peak_981	286.53	1	1	0	1	0	0	0	0	0	0	1	1	0	0	1_NA_NA_NA_NA	0.4285714286				
chr9	108163814	108183537	MACS_peak_981	117.42	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1_NA_NA_NA_NA	0.2857142857				
chr9	108189742	108189594	MACS_peak_981	1469.86	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1_NA_NA_NA_NA	0.3571428571				
chr9	108691612	108692014	MACS_peak_981	445.97	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1_NA_NA_NA_NA	0.3571428571				
chr9	108697672	108698057	MACS_peak_981	1648.02	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1_NA_NA_NA_NA	0.2857142857				
chr9	108696533	108692524	MACS_peak_981	2207.98	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1_NA_NA_NA_NA	0.2142857143				
chr9	108936255	108937551	MACS_peak_981	1968.64	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1_NA_NA_NA_NA	0.2857142857				
chr9	109931153	109931957	MACS_peak_981	342.01	1	1	0	1	0	0	0	0	0	0	1	1	0	0	1_NA_NA_NA_NA	0.5				
chr9	110131409	110132448	MACS_peak_991	1528.88	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1_NA_NA_NA_NA	0.3571428571				
chr9	110304593	110305739	MACS_peak_991	1114.01	1	1	1	1	1	0	0	0	0	0	1	0	1	0	1_NA_NA_NA_NA	0.5714285714				
chr9	110326300	110334130	MACS_peak_991	1052.86	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1_NA_NA_NA_NA	0.3571428571				
chr9	110407677	110408060	MACS_peak_991	342.16	1	1	0	1	0	0	0	0	0	0	1	0	1	0	1_NA_NA_NA_NA	0.4285714286				
chr9	110659113	110657308	MACS_peak_997	2008.43	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1_NA_NA_NA_NA	0.2857142857				
chr9	120127233	120128250	MACS_peak_999	1016.97	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1_NA_NA_NA_NA	0.3571428571				
chr9	120571103	120572213	MACS_peak_999	2123.23	1	1	0	1	0	0	1	0	0	0	1	0	1	0	1 chr9_120571433	0.5				
chr9	120576852	12057784	MACS_peak_999	1099.16	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1_NA_NA_NA_NA	0.3571428571				
chr9	120905291	12090197	MACS_peak_999	772.2	1	1	0	0	0	0	0	1	0	0	1	0	0	0	1_NA_NA_NA_NA	0.3571428571				

chv7	45643183	459433823	MACS_pseu_84c	408.36	1	1	0	0	0	0	0	0	0	0	0	1	0	1	1 NA_NA_NA_NA	0.357428571
chv7	45650751	459433823	MACS_pseu_84c	194.10	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.357428571
chv7	45706581	45708324	MACS_pseu_84c	535.14	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143
chv7	45898694	45897891	MACS_pseu_84c	223.28	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1 NA_NA_NA_NA	0.2857142857
chv7	46022324	45902871	MACS_pseu_84c	396.38	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143
chv7	46032118	46024842	MACS_pseu_84c	1760.64	1	1	0	1	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.357428571
chv7	80339869	80340963	MACS_pseu_85c	1380.22	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.357428571
chv7	87271143	87372069	MACS_pseu_85c	1934.94	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.357428571
chv7	87856681	87841103	MACS_pseu_85c	179.64	1	1	0	1	0	0	0	0	0	0	0	1	1	0	1 NA_NA_NA_NA	0.4285714286
chv7	87737860	87736950	MACS_pseu_85c	823.92	1	1	0	1	0	0	0	0	0	0	1	1	0	0	1 NA_NA_NA_NA	0.4285714286
chv7	98177725	98178647	MACS_pseu_85c	296.37	1	1	0	1	0	1	0	0	0	0	1	1	0	0	1 chv7_88178335	0.5
chv7	98656894	98657133	MACS_pseu_85c	1215.95	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
chv7	98702469	98703477	MACS_pseu_85c	1295.23	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.357428571
chv7	98814778	98816037	MACS_pseu_85c	441.51	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.357428571
chv7	99015143	99015883	MACS_pseu_85c	310.20	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857
chv7	99900291	99900984	MACS_pseu_86c	156.2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857
chv7	100159044	100168888	MACS_pseu_86c	1220.45	1	1	0	1	1	0	0	0	0	0	1	1	0	0	1 NA_NA_NA_NA	0.5
chv7	10096420	10085109	MACS_pseu_86c	95.61	1	1	0	1	0	0	0	0	0	0	1	1	0	0	1 NA_NA_NA_NA	0.4285714286
chv7	101107671	101108645	MACS_pseu_86c	300.61	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
chv7	101296488	101287254	MACS_pseu_86c	374.83	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.357428571
chv7	101690080	101688935	MACS_pseu_86c	820.4	1	1	1	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.357428571
chv7	135735614	135736061	MACS_pseu_87c	289.51	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.2142857143
chv8	25978232	25977701	MACS_pseu_89c	677.8	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.357428571
chv8	47482128	47481154	MACS_pseu_89c	148.03	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0 NA_NA_NA_NA	0.1285714286
chv8	69902041	69903789	MACS_pseu_90c	2495.3	1	1	1	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.357428571
chv8	70788648	70789980	MACS_pseu_90c	500.08	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.4285714286
chv8	70873551	70874032	MACS_pseu_90c	906.94	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
chv8	71907385	71508168	MACS_pseu_90c	1058	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
chv8	71628977	71630099	MACS_pseu_90c	700.86	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
chv8	72289702	72284508	MACS_pseu_90c	150.80	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.357428571
chv8	83441383	83443039	MACS_pseu_91c	1180.19	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
chv8	88137454	88138659	MACS_pseu_91c	2734.16	1	1	0	1	0	0	1	0	0	0	1	0	0	0	1 chv8_88137876	0.4285714286
chv8	107047873	107048712	MACS_pseu_92c	532.6	1	1	0	0	0	0	0	0	0	0	1	0	1	0	1 NA_NA_NA_NA	0.357428571
chv8	109456278	10945141	MACS_pseu_92c	189.42	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143
chv8	110217566	110218300	MACS_pseu_92c	363.13	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
chv8	123477377	123478510	MACS_pseu_93c	2334.65	1	1	0	0	0	0	0	0	0	0	1	0	1	0	1 NA_NA_NA_NA	0.357428571
chv8	123895650	123896260	MACS_pseu_93c	952.36	1	1	1	0	0	1	0	0	0	0	1	0	0	0	1 chv8_123895841	0.4285714286
chv9	35420852	35421778	MACS_pseu_95c	434.96	1	1	1	1	0	0	0	0	0	0	1	1	0	0	1 NA_NA_NA_NA	0.5
chv9	50727587	50728189	MACS_pseu_95c	311.68	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
chv10	82541116	82546486	MACS_pseu_96c	685.43	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
chv10	82622932	82623581	MACS_pseu_96c	645.26	1	1	1	1	0	0	0	0	0	0	1	1	0	0	1 NA_NA_NA_NA	0.5
chv9	85937905	85938678	MACS_pseu_96c	665.64	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
chv9	83951478	83954167	MACS_pseu_96c	477.19	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
chv9	70502856	70504296	MACS_pseu_97c	606.88	1	1	0	1	0	0	0	0	0	0	0	1	0	0	1 NA_NA_NA_NA	0.357428571
chv9	77544364	77545414	MACS_pseu_97c	1052.13	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
chv9	83395987	83395786	MACS_pseu_97c	464.58	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
chv9	100545528	100546556	MACS_pseu_98c	222.91	1	1	0	0	0	0	0	0	0	0	1	1	0	0	1 NA_NA_NA_NA	0.357428571
chv9	103720073	103720674	MACS_pseu_98c	121.34	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857
chv9	104263489	104263492	MACS_pseu_98c	610.04	1	1	1	1	0	0	0	0	0	0	1	1	0	1	1 NA_NA_NA_NA	0.5714285714
chv9	108078929	108079771	MACS_pseu_98c	266.53	1	1	0	1	0	0	0	0	0	0	1	1	0	0	1 NA_NA_NA_NA	0.4285714286
chv9	108182814	108183837	MACS_pseu_98c	117.42	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2857142857
chv9	108188742	108189094	MACS_pseu_98c	1486.86	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.357428571
chv9	108691912	108693014	MACS_pseu_98c	445.97	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.357428571
chv9	108807972	108808807	MACS_pseu_98c	1548.02	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
chv9	108825933	108826294	MACS_pseu_98c	2207.38	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1 NA_NA_NA_NA	0.2142857143
chv9	108930255	108937851	MACS_pseu_98c	1985.64	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
chv9	109931153	109931907	MACS_pseu_98c	342.01	1	1	0	1	0	0	0	0	0	0	1	1	1	0	1 NA_NA_NA_NA	0.5
chv9	110131409	110132449	MACS_pseu_98c	1528.98	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.357428571
chv9	110304993	110305799	MACS_pseu_98c	1114.01	1	1	1	1	1	0	0	0	0	0	1	0	1	0	1 NA_NA_NA_NA	0.5714285714
chv9	110332000	110334130	MACS_pseu_99c	1052.86	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.357428571
chv9	110407677	110408690	MACS_pseu_99c	342.16	1	1	0	1	0	0	0	0	0	0	1	0	1	0	1 NA_NA_NA_NA	0.4285714286
chv9	110681133	110687260	MACS_pseu_99c	2096.43	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.2857142857
chv9	120127233	120128286	MACS_pseu_99c	1516.87	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.357428571
chv9	120571103	120572213	MACS_pseu_99c	2123.23	1	1	0	0	1	0	0	0	0	0	1	0	1	0	1 chv9_120571433	0.5
chv9	120576652	120577694	MACS_pseu_99c	1099.16	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1 NA_NA_NA_NA	0.357428571
chv9	122805291	122806197	MACS_pseu_99c	712.2	1	1	0	0	0	0	0	1	0	0	1	0	0	0	1 NA_NA_NA_NA	0.357428571

	NFY_1	NFY_2	Cross
Peaks	11453	10623	8877
	NRF1_1	NRF1_2	
Peaks	10170	3338	3142