

chr	SNPpos	strand	ref sequence	SNPobs	SNPclass	SNPavHet	SNPname	ChIP-chip signal (log2)
chr11	18300647	-	GGCACGTGACTC	T/C	single	0.0115603	rs4150534	3.362
chr12	56432464	+	GGCACGTGACCG	T/C	single	0.00628925	rs2069500	3.26
chr1	77921248	-	CCCACGTGACGG	T/G	single	0	rs12040261	3.236
chr2	208284359	-	GGCACGTGACCT	T/C	single	0	rs28579258	3.151
chr5	1853000	-	GCCACGTGACCC	C/A	single	0	rs6873799	2.933
chr12	112888526	-	GCCACGTGACTG	G/A	single	0.150102	rs2290798	2.733
chr19	50373622	+	TACACGTGACAT	A/C	single	0	rs7249681	2.686
chr19	45546272	+	ATCACGTGACCG	C/T	single	0	rs11667768	2.526
chr11	66915924	+	GTCACGTGACGG	C/T	single	0.0110494	rs887317	2.456
chr11	66915924	-	GTCACGTGACGG	G/A	single	0.0110494	rs887317	2.456
chr21	37515531	+	GTCACGTGACCA	C/T	single	0	rs17852704	2.217
chr21	37515531	-	GTCACGTGACCA	G/A	single	0	rs17852704	2.217
chr10	133855098	-	ACCACGTGACCA	T/C	single	0	rs11146242	2.104
chr10	133855316	-	ACCACGTGACCA	G/A	single	0	rs4880345	2.104
chr10	133855043	-	ACCATGTGACCA	T/C	single	0	rs11146241	2.104
chr10	133855426	-	ACCATGTGACCA	T/C	single	0	rs12264644	2.104
chr10	133854933	-	ACCACATGACCA	G/A	single	0	rs11146238	2.104
chr10	133854602	-	ACCACGTGGCCA	G/A	single	0	rs11597318	2.104
chr16	69337650	-	AACACGTGACAC	G/C	single	0	rs7499478	2.02
chr4	23748779	-	CTCACGTGACCT	T/C	single	0.417117	rs16875109	1.995
chr10	759225	+	GTCACGTGACAT	C/T	single	0	rs11253357	1.924
chr10	759381	+	GTCACGTGACAT	C/T	single	0	rs7085733	1.924
chr10	759459	+	GTCACGTGACAT	C/T	single	0	rs11253359	1.924
chr10	759460	+	GTCACGTGACAT	A/G	single	0	rs9419465	1.924
chr10	759849	+	GTCACGTGACAT	C/T	single	0	rs35624899	1.924
chr10	759225	-	GTCACGTGACGC	G/A	single	0	rs11253357	1.924
chr10	759381	-	GTCACGTGACGC	G/A	single	0	rs7085733	1.924
chr10	759459	-	GTCACGTGACGC	G/A	single	0	rs11253359	1.924
chr10	759460	-	GTCACGTGACGC	T/C	single	0	rs9419465	1.924
chr10	759849	-	GTCACGTGACGC	G/A	single	0	rs35624899	1.924
chr10	759148	-	GTCATGTGACGT	T/C	single	0	rs7092142	1.924
chr10	759304	-	GTCATGTGACGT	T/C	single	0	rs1769229	1.924
chr10	759148	+	GTCACATGACAG	A/G	single	0	rs7092142	1.924
chr10	759304	+	GTCACATGACAG	A/G	single	0	rs1769229	1.924
chr20	48491777	+	GTCACGTGACCA	T/C	single	0	rs2012234	1.898

chr20	48491777 -	GTCACGTGACCC	A/G	single	0	rs2012234	1.898
chr10	123863315 +	AACACGTGACCC	G/A	single	0	rs4074577	1.817
chr16	30364851 -	AGCACGTGACGT	G/A	single	0.598468	rs4787645	1.736
chr12	51932152 -	ATCACGTGACGG	G/A	single	0.388002	rs7398691	1.733
chr12	51932152 +	GTCACGTGATGA	C/T	single	0.388002	rs7398691	1.733
chr2	11428289 +	GTCACGTGACCC	C/T	single	0	rs6719739	1.709
chr2	11428289 -	GTCACGTGACCA	G/A	single	0	rs6719739	1.709
chr17	32380216 -	GGCACGTGACCG	A/G	single	0	rs3760438	1.695
chr17	33043649 +	CCCACGTGACTC	A/C	single	0	rs9903237	1.69
chr3	40326144 -	CCCACGTGACCG	G/C	single	0.109143	rs5004340	1.646
chr16	87004580 -	ACCACGTGACTT	G/C	single	0	rs12598293	1.638
chr12	127092644 +	CCCACGTGACCC	A/G	single	0	rs34773244	1.637
chr12	127092665 +	CCCACGTGACCC	C/T	single	0	rs35759045	1.637
chr12	127092666 +	CCCACGTGACCC	C/G	single	0	rs34661350	1.637
chr14	90650709 -	TTCATGTGACCT	C/T	single	0.0809363	rs941677	1.63
chr1	1430439 -	CCCACGTGACCT	T/C	single	0	rs2313192	1.571
chr3	40326144 -	CCCACGTGACCG	G/C	single	0.109143	rs5004340	1.509
chr12	110935580 -	GTCACGTGACTG	-/G	insertion	0	rs3832865	1.504
chr19	6487300 +	GACACGTGACTT	A/G	single	0	rs10426436	1.424
chr17	33043649 +	CCCACGTGACTC	A/C	single	0	rs9903237	1.419
chr5	72876429 +	GTCACGTGACAT	A/G	single	0	rs12658213	1.403
chr5	72876429 -	GTCACGTGACTG	T/C	single	0	rs12658213	1.403
chr17	3491861 -	ATCACGTGACCA	C/T	single	0	rs606377	1.396
chr16	68764967 -	CCAACGTGACTA	C/A	single	0	rs2650538	1.374
chr6	167643161 +	CACATGTGACCT	C/T	single	0.00604224	rs678417	1.357
chr16	73013406 +	CCCACGTGACTA	C/A	single	0	rs2650538	1.332
chr2	234333567 -	GTCACGTGACTA	G/A	single	0	rs34547608	1.297
chr2	113639545 +	AACACGTGACCC	T/C	single	0.3848	rs1867760	1.289
chr6	24883160 -	ACCACGTGACCA	C/A	single	0.253954	rs2754775	1.28
chr4	164691014 -	GTCACGTGACTG	-/T	deletion	0	rs11363784	1.27
chr2	25274369 +	AAAACGTGACCA	A/C	single	0.329176	rs10202360	1.233
chr20	48496520 +	GACGCGTGACTT	A/G	single	0.182956	rs11696955	1.185
chr2	118671739 +	TGCACGTGACAC	C/T	single	0	rs13423754	1.174
chrX	152682420 -	TGGACGTGACAT	G/C	single	0	rs5945347	1.143
chr10	44680600 -	CCCACGTGACAC	G/C	single	0	rs10751359	1.128
chr15	48798370 +	TTCACGTGTCAA	A/T	single	0.427555	rs9920753	1.102

chr8	1396675 -	CCCACGTGACAG	G/A	single		0 rs12542079	1.099
chr16	2896784 -	CCCACGTGACGT	G/C	single		0 rs2107217	1.097
chr4	190843270-1 +	TTCACGTGACAT	(LARGEDEI	named		0 rs35557021	1.092
chr4	190843270-1 +	CTCACGTGACAT	(LARGEDEI	named		0 rs35557021	1.092
chr4	190843459 +	CTCACGTGACAT	C/T	single		0 rs28695897	1.092
chr4	190843270-1 +	CTCACGTGACAT	(LARGEDEI	named		0 rs35557021	1.092
chr4	190843516 +	CTCACGTGACAT	C/T	single		0 rs10004185	1.092
chr4	190843733 +	CTCATGTGACAT	C/T	single		0 rs5009701	1.092
chr4	190843625 +	CTCACGCGACAT	C/T	single		0 rs34871567	1.092
chr16	68542055 -	CCCACGTGACTA	C/A	single		0 rs2650538	1.049
chr16	1465059 +	GCCACGTGACGC	C/T	single		0 rs2223577	1.047
chr16	1465061 +	GCCACGTGACGC	A/C	single		0 rs2223578	1.047
chrY	1470637 +	GTCACGTGACGC	C/T	single		0 rs6644605	1.034
chrY	1470637 -	GTCACGTGACCG	G/A	single		0 rs6644605	1.034
chr19	17379292 -	CCCACGTGACCT	G/A	single		0 rs7257715	1.019
chr21	36278921 -	GGCACGTGACCT	G/A	single		0 rs28665789	1.012
chr21	36278926 -	GGCACGTGACCT	-/G	insertion		0 rs34771079	1.012
chr4	140800489 +	GGCACGTGACAC	C/T	single		0 rs12650833	0.99
chr16	70815782 +	ACCACGTGACTT	C/T	single	0.165289	rs10492817	0.975
chr16	56506044 +	ATCACGTGACAG	G/T	single	0.263512	rs4555144	0.971
chr1	94269537 +	GTCACGTGACTC	T/C	single		0 rs4147842	0.956
chr1	94269537 -	GTCACGTGACTT	A/G	single		0 rs4147842	0.956
chr5	1342300 +	TACACGTGACAG	G/A	single		0 rs2853673	0.952
chr5	1342510 +	TGCACGTGACAG	A/G	single		0 rs35467152	0.952
chr5	1342552 +	TACACGTGACAG	A/G	single		0 rs35121132	0.952
chr5	1342553 +	TACACGTGACAG	A/C	single		0 rs35849820	0.952
chr5	1342594 +	TACACGTGACAG	A/G	single		0 rs35252439	0.952
chr16	82769470 +	AAAACGTGACCA	C/A	single	0.474902	rs3208968	0.949
chr8	48188424 -	TTCACGTGACCA	T/C	single		0 rs1061530	0.948
chr9	125128989 +	GTCACGTGACAA	A/G	single	0.282251	rs7873175	0.942
chr9	125128989 -	GTCACGTGACCT	T/C	single	0.282251	rs7873175	0.942
chr16	83177135 +	TGCACGTGACCC	A/C	single	0.109221	rs2967854	0.936
chr22	27883955 -	ACCATGTGACCT	T/C	single	0.0915311	rs132294	0.931
chr10	70553955 +	GTCACGTGACGG	A/G	single		0 rs10998587	0.925
chr7	45822827 +	CTCACGTGACTC	C/T	single		0 rs34841685	0.919
chr19	56547627 +	CCCATGTGACCA	C/T	single		0 rs10402844	0.915

chr1	211853665 +	TGCACGTGACCA	A/G	single	0.104938	rs11120171	0.914
chr1	241282031 -	CTCACGTGACTC	T/C	single	0	rs9729605	0.913
chr19	1226987 -	ACCACGTGACGA	G/C	single	0	rs12979308	0.901
chr3	187519147 -	CTCACGTGACAT	A/G	single	0.341157	rs1544702	0.899
chr7	13997720 -	ACCACGTGACCA	T/C	single	0.0756841	rs7806055	0.899
chr3	13435612 -	ACCACGTGACAG	G/C	single	0	rs2655256	0.896
chr4	2390927 +	CACACGTGGCCT	G/A	single	0.324965	rs1203792	0.885
chr10	38782404 +	CTCATGTGACTC	C/T	single	0	rs4006892	0.883
chr16	83804696 -	GACACGTGACAC	A/G	single	0.222159	rs4072154	0.87
chr10	134807838 +	GACACGTGACTC	A/G	single	0	rs11598465	0.862
chr10	134807843 +	GACACGTGACTC	G/T	single	0	rs11592855	0.862
chr12	123990574 -	ACCACGTGACTG	T/C	single	0	rs7137742	0.86
chr6	149808556 +	TGCACGTGACCC	T/G	single	0	rs409099	0.849
chr22	37138641 +	GCCACGTGACCT	A/C	single	0	rs5750603	0.839
chr4	15678591 +	GCCACGTGACTC	C/T	single	0	rs28698293	0.795
chr16	86574564 +	GGCACGTGACTG	C/G	single	0	rs11639761	0.793
chr2	228452162 +	AACACGTGACAG	A/G	single	0.499592	rs12472908	0.792
chr22	29332795 +	CTCACGTGACCA	-/T	insertion	0	rs35245021	0.788
chr10	13042798 -	AGCACGTGACCT	G/A	single	0	rs11258089	0.781
chr9	129917593 +	GCCACGTGACCT	C/T	single	0	rs10987882	0.773
chr16	48973407 +	GACGCGTGACTT	G/A	single	0	rs1861547	0.766
chr1	40930745 +	CCCAAGTGACAG	C/A	single	0.416584	rs657149	0.764
chr12	100201179 -	GACACGTGACAG	G/A	single	0.0139853	rs17413303	0.758
chr22	24145583 -	TCCACGTGACAC	T/C	single	0	rs6004643	0.753
chr1	241282031 -	CTCACGTGACTC	T/C	single	0	rs9729605	0.745
chr22	17060655 +	GTCACGTGACTT	C/T	single	0	rs5993087	0.741
chr22	17060655 -	GTCACGTGACAG	G/A	single	0	rs5993087	0.741
chr3	197205362 -	CCCACGTGACCT	C/T	single	0	rs4088640	0.741
chr20	43974154 -	CCCACGTGACCG	-/C	insertion	0	rs11372517	0.734
chr16	1394798 +	TCCACGTGACGG	A/G	single	0	rs11861889	0.719
chr1	153472333 -	CACATGTGACCC	C/T	single	0	rs3115533	0.713
chr1	783810 -	TCCACGTGACTA	C/T	single	0	rs2519031	0.701
chr1	783814 -	TCCACGTGACTA	T/G	single	0	rs28493038	0.701