S3 Table. Narcolepsy associated SNPs

Linkage study results			Allele Freq.	Ancestral (hg19+chimp)	Individuals				
Risk SNP	**OR**	**Ref.**			**Church**	**Quake**	**Angrist**	**Gill**	**Lupski**
rs1154155-G	1.69	[1]	0.23	T	T	T	**G**/T	**G**/T	T
rs2305795-A	1.29	[2]	0.63	G	**A**	**A**/G	G	G	**A** or **A**/G*
rs5770917-C	1.63	[3]	0.11	T	T	**C**/T	T	T	T
rs2858884-A	1.79	[4]	0.82	**A**	**A**/C	**A**/C	**A**	**A**	**A**

***dbSNP**[5] **record is ambiguous.**

References

1. Hallmayer J, Faraco J, Lin L, Hesselson S, Winkelmann J, Kawashima M, et al. Narcolepsy is strongly associated with the T-cell receptor alpha locus. Nat Genet. 2009;41: 708–711. doi:10.1038/ng.372

2. Han F, Lin L, Li J, Aran A, Dong SX, An P, et al. TCRA, P2RY11, and CPT1B/CHKB associations in Chinese narcolepsy. Sleep Medicine. 2012;13: 269–272. doi:10.1016/j.sleep.2011.06.020

3. Miyagawa T, Kawashima M, Nishida N, Ohashi J, Kimura R, Fujimoto A, et al. Variant between CPT1B and CHKB associated with susceptibility to narcolepsy. Nat Genet. 2008;40: 1324–1328. doi:10.1038/ng.231

4. Hor H, Kutalik Z, Dauvilliers Y, Valsesia A, Lammers GJ, Donjacour CEHM, et al. Genome-wide association study identifies new HLA class II haplotypes strongly protective against narcolepsy. Nat Genet. 2010;42: 786–789. doi:10.1038/ng.647

5. Sherry ST, Ward MH, Kholodov M, Baker J, Phan L, Smigielski EM, et al. dbSNP: the NCBI database of genetic variation. Nucleic Acids Res. 2001;29: 308–311.