

ESM Table 1. Primer sequences for fine-mapping TCF7L2 association interval

Region	Forward (5' to 3')	Reverse (5' to 3')
1	GTGCTTAGACTTTGGGGTCAGA	TCTGAAAACCTGCCTCTCAAGTTC
2	ACTTGAGAGGCAGTTTTACAGAGCTA	GGAAAGTCTATTGACCAACACTGCT
3	ACCGTTGTTTTCTTTACACCTTCTG	CCCTCACCCCATCTATTAGAAAATC
4	GTGGGGTAGATGAAATGTTGAGA	AATCAGAGGCAGAATCCATAGGT
5	AGAGGCTGCTACAGGGACAG	AATAAAGACCCATTCTCCAGGTC
6	GTATTTCTAACGTCCCCCTGACT	TGTTGTCTGTCTAAACCAGCGTA
7	CTCCATTATGAGGGTTGACTCAG	TAGAGTAGTCCTCCCTCAAACC
8	TTAGCTGGTAGGTTGGTTCTCAG	ACCTCAAGCAAGTTCCCTAAAAG
9	GAAGAAGTCAAAGTTCACCATCC	CCATGATCCTTCTCTCACACAAC
10	CTGTGTTTTGCACCCTCTTAAAACT	ACACGCGTAGAGTAACAGAAGGAAG
11	GATCAGAACCCAAAACCTGAAATG	AGTCTCCATAAAGGACAGAAGG
12	CCTTTATGGGAGACTTCAACCTT	TTCTTACATCACTTGTCCAC
13	CACCGGAGAAGCACAAAGTATTA	ACCTCAACAGTCAGTGATGGAAT
14	AGCACTGCAAACAGAGTTACGTT	GATACAATCCCTTGAGATGTTGC
15	GGCCTTAGAGAAGTGACAGGTTT	TATCCCTCTGCCTTTCTTCATGT
16	AAGTTGGCTTCTCTCATTTAGG	CCCTGTGACCTCAGTTTCTCTAC
17	TACTTGCTGGCTTTGTACCTCTC	CTCAGAAGGTTGGGTAGACTCTG
18	CAGAGTCTACCCAACCTTCTGAG	TATACAACACCAATGGCCTGAA
19	GCAGGATCAGTCTGGCTTTAGTA	TATCTGCGACAGGGTATTAGGTG
20	GTAGATGGGTTTGACTCCATTTG	AATTCCCTCTTCTTCACTTCACC
21	CTTTTGTTTCTCTCGCCAGTAT	TGGAACCTTGTGGCTAATGTCTCT
22	TTATACAAGGCGTCAGTCTTTGC	TCTAGCCTCCTACCTGATTTCT
23	GAGAGCACCTCTTGGTTATTTAA	AACACAAGCAGTAACAGGTTTGG
24	CCCTTGAGGTGTAAGGAACTA	TCTGCCAATCGGGATAATAAC
25	ATCGTTACAGAACTGATGCCTTG	CTTCTCACAACTGACCAGGAAG
26	GTTTTATACCGGGTTTGGTGTC	AGATGTAGAATGACGGTGTTTGC
27	GCACTAGCAGGTGAGGAGTTAAA	CTTCTGGTCTCTGGGTGAATATG
28	GTTATCTGAGGCTGTCACCAGTC	ATGGGTAGCTGGAACAAAGTCTC
SNP C/T	AATTCATGGGCTTTCTCTGC	GTGAAGTGCCCAAGCTTCTC