

S1 Table: Primer sequences of prioritized gene list from exome celiac study

S.No	Gene	Chromosome Position	Ref/Alternate Bases	Primer (Forward(F): Reverse (R))	
1.	AK5	01:78024349-49	-/ ATT	GCAGAGCAAATTATG AGC (F)	TAGCTGGGAAGCAAA CAGT(R)
2.	VSIG10	12:118506348-53	CTCCTC/-	TCAGTGAGGGCTGAA GTTGG(F)	AAGGCGGTCACTCTG TGAAT(R)
3.	WNK2	09:96051100-100	C/T	GTCGGGAAACAGAGA AGACCA(F)	GAGCTGCTGACTGGC TAGAAA(R)
4.	DOK3	05:176930176-178	AGG/-	AACCGATGACGTATC AGGCA(F)	AGGTTCAAGGATGTGC CAAGG(R)
5.	GNAL	18:11689680-680	-/ TGGCCC	GGGTCTGTGCTACAG TCTGC(F)	GCTTCTCCTTCGGCTT GTCT(R)
6.	FNDC1	06:159660804-821	CCCGCCGCA CGACCACCA/-	TGAGTCTTGGAGGAA AGC(F)	TCAGGTTGCCATCATC GT(R)
7.	LCORL	04:17883693-693	-/AC	GAACACTGAAGACTC CTCCGA(F)	CACACAAATACACAC CTG(R)
8.	PACRG	06:163149189-189	C/T	TGGAAGCTTGTTGCA GCTCT(F)	TTCAGGAAGATCACT TACGA(R)