

Supplementary Table.

SNP ID	Region type	Position on Gene	SNP	Forward primer	Reverse primer	Taq Man assay
rs3181098	CD28 promotor	-1042	G/A	tgagacaccaaggggctttt	ataggatggggacagggttg	C_27467172_10
rs3181100	CD28 intron 1	587	C/G	tgtaagtagattggctctgga	cttcgcatggattatttcat	C_2821000_10
rs3181101	CD28 intron 1	615	C/G	idem rs3181100	idem rs3181100	C_27469464_10
rs1181390	CD28 intron 1	1258	G/T	aaattaactcggaaaatcac	ctctgtactgccaaaataaga	C_8806607_10
rs1181388	CD28 intron 1	4532	G/A	tgggtggtttgtgactg	taagggagcagctcaaagta	C_2821002_10
rs17533594	CD28 intron 1	9776	A/G	cttatggcccagctaaatg	ttcctacacaggcagacacta	C_32900233_10
rs3116494	CD28 intron 2	20602	A/G	ctgacattgagcgggagagta	ttcctgagcttaacccattagac	C_27464981_10
rs3181107	CD28 intron 2	22307	A/G	cctagtccagccctgaga	gaatcaaaaggggatgagaag	C_27467173_10
rs3116496 (IVS3 +17)	CD28 intron 3	23093	T/C	gtggagtctggcttgc	aatgcctctgggaaatctaa	C_25922478_10
rs16840252	CTLA4 promotor	-1147	C/T	gaggcatttggtagtatt	agacaggaccaatgatctaac	C_32900355_10
rs5742909 (CT44)	CTLA4 promotor	-319	C/T	caagggctcagaaagttag	gaagccgtgggttag	C_27834180_10
rs231775 (CT42)	CTLA4 exon 1	49	A/G	gaacaccgctcccataaag	gccagccaagccagatt	C_2415786_20
rs231777	CTLA4 intron 1	923	C/T	tacacggcttaaaatgatgag	cactaaatgcggtcacactc	C_2415784_10
rs3087243 (CT60)	CTLA4 3'	6254	G/A	tcagtatctggtggagtct	caactgtaatgcctgtgat	C_3296043_10
rs11571319 (CT61)	CTLA4 3'	6273	G/A	idem rs3087243	idem rs3087243	C_30981401_10
rs11571302 (JO31)	CTLA4 intergenic	10269	G/T	ccatccatcctccccaagt	tttgcgatcatcccctgaat	by design
rs7665213 (JO30)	CTLA4 intergenic	10744	G/A	ttttctcctgcttgcatt	aaagggtctcacaggagagta	by design
rs11571297 (JO27)	CTLA4 intergenic	12338	T/C	ctggtcagccgagattgtgat	ccccagcgattcagagtg	C_3296036_10
rs10932029 (+173)	ICOS intron 1	231	T/C	attacgcacccaaaagacagt	ctatggtgccctggacatt	C_430013_10
rs4335928	ICOS intron 1	443	T/C	idem rs10932029	idem rs10932029	C_26263275_10
rs4675374	ICOS intron 1	1041	C/T	ctcttcacactgagccctat	catacaccatctggcacag	C_29934539_10
rs7602383	ICOS intron 1	4915	A/G	tctctgtaaattggcatctca	aagttcatatcccagtttct	C_29052409_10
rs4521021	ICOS intron 1	15038	T/C	aatgggggaaaaatctg	gagaacagggtgcagtctacat	C_377746_10
rs11571323	ICOS intron 1	17307	G/A	ctaataattttcccaacaat	ctgcctcagcctctta	C_30981464_10
rs12466129	ICOS intron 1	17444	T/A	idem rs11571323	idem rs11571323	C_8166476_30
rs10172036	ICOS intron 4	22746	G/T	aaggcaatggagaggggaaag	tcggcagtagcaaggcagtc	C_26263283_10
rs10183087	ICOS 3'UTR	22787	A/C	idem rs10172036	idem rs10172036	C_30421029_10
rs10932036	ICOS 3'UTR	23644	A/T	gccaacagccactctca	tgcagcttcaggctaatga	C_30981471_10