Supplemental Fig. 1a Full-length primers

Full-length sequencing with Roche/454 FLX+

Primer Name	Location	Size[a]	Sequence
DRA_5UTR_MIDxx	5' UTR	804 bp	5' - [Adapter_A] [MID] CCGAGCTCTACTGACTCCCAA
DRA_3UTR_MIDxx	3' UTR		5' - [Adapter_B] [MID] AAGAAACACCATCACCTGCAT
DRB_TiAmp1_MIDxx_F	5' UTR	853 bp	5' - [Adapter_A] [MID] CTGGTCCTGTCCTGTTCTCC
DRB_TiAmp2_MIDxx_R	3' UTR		5' - [Adapter_B] [MID] AAAGCTGGGGCAGAAGGTT
DQA_5UTR_MIDxx	5' UTR	829 bp	5' - [Adapter_A] [MID] GAGGCTGCCTTGGGAAGA
DQA_3UTR_MIDxx	3' UTR		5' - [Adapter_B] [MID] SCTARGTCATGTAGCAAGTCCA
DQB_5UTR_Badp_MIDxx	5' UTR	794 bp	5' - [Adapter_B] [MID] CCACTACTTTTCCCTTCGTCT
DQBnew_3UTR_MIDxx	3' UTR		5' - [Adapter_A] [MID] CCAGTTAAAATAGTCTCAGGAGTCA
DPA_5UTR_MIDxx	5' UTR	815 bp	5' - [Adapter_B] [MID] CATCAATTAKAGACCCYAYAAC
DPA_3UTR_MIDxx	3' UTR		5' - [Adapter_A] [MID] TCCTAAGTCCTCTTCTGTTCAG
DPB_5UTR_MIDxx	5' UTR	855 bp	5' - [Adapter_A] [MID] GCAGCTCTTTTCATTTTGCCATCC
DPB_3UTR_MIDxx	3' UTR		5' - [Adapter_B] [MID] GTCCTGGAACCAGGTGCTAACG
Adapter_A	-	25 bp	5' - CGTATCGCCTCCCTCGCGCCATCAG
Adapter_B	-	25 bp	5' - CTATGCGCCTTGCCAGCCCGCTCAG
MIDs	-	10 bp	10bp sequences available from Roche/454

[a] size of product of interest, once all primers have been trimmed