

Table S1: The locus-specific primers for reverse transcription-polymerase chain reaction (RT-PCR) based method for DNA sequence-based typing (SBT) of the three SLA genes.

Locus	Primer name	Primer sequence (5'-3')	Annealing Temperature (T _a) °C	Amplicon size (bp)	Target Domain (s)	Reference
SLA-1	T7-SLA-alpha-F	TAATACGACTCACTATAGGGACCGCCGTGTCCCGGC(C/T)CGAC	60	280	Exon 2 (alpha 1)	This study.
	SP6-SLA-Alpha-R	ATTTAGGTGACACTATAGCCTCGCTCTGGTTGTAGTAGC				
SLA-2	SLA-2_F	CCACAGAATCTCCGCAGATTCC	65	1232	Exons 1-8 (all SLA-2 domains)	(Gao et al., 2014)
	SLA-2_R	CCGACACAGACACATTCAAATGCT				
DQB1	DQB1 -F	GGGATAGGAGAACCACTGAG	66	917	Exons 1-5 (all DQB1 domains)	(Gao et al., 2014)
	DQB1 -R	AATTCAGGCAAGAACAGAC				