

Supplemental Table 1: Sequences too short for GenBank submission

Allele Name	Length	Reference Animal(s)	Sequence
<i>DPA1*07:nov:06</i>	173 bp	072, 092, 096	ATATGTTTGAGTTTGATGAGGATGAGATGTTCTATGTGGATCTGGACAAGAAGGAGACCTTTTG GCATCTGGAGGAGTTTGGCCGAGCCCTTTTCCTTGACGCTCAGGGAGGGCTGGCTAACATTGCT GCACTGAACCACAACCTTGAATATCATAATCCAGCGCTCCAACCAC
<i>DPB1*19:nov:01</i>	189 bp	094, 104	GCTTCCTGGACAGATTCATCTACAACCAGGAGGAGTACGTGCGCTTCGACAGCGACCTGGGGGA GTTCCGGGCAGTGACGGAGCTGGGACGGCCTACTGCCGAGTACTGGAACAGACAGGACTCCCTG GAGCAGGAGCGGGCCGAGGTGGACAGGGTGTGCAGACATAACTACGAGCTGGATGAGGCCG
<i>DPB1*19:nov:02</i>	189 bp	076, 102	GCTTCCTGGACAGATTCATCTACAACCAGGAGGAGTTCGTGCGCTTCGACAGCGACCTGGGGGA GTTCCGGGCAGTGACGGAGCTGGGACGGCCTACTGCCGAGTACTGGAACAGACAGGACTCCCTG GAGCAGGAGCGGGCCGAGGTGGACAGGGTGTGCAGACATAACTACGAGCTGGATGAGGCCG
<i>DPB1*21:nov:01</i>	189 bp	061	GCCTCCTGGACAGATCCATCTACAACCAGGAGGAGTTCGTGCGCTTCGACAGCGACCTGGGGGA GTACCGGGCAGTGACGGAGCTGGGACGGCCTGCTGCTGAGCGCTGGAACAGACAGGACAACCTG GAGCAGGAGCGGGCTGAGGTGGACAGGGTGTGCAGATACAATACTACGAGCTGGATGAGGCCG