

**Table 5S Divergence between *C. pecorum* populations**

<i>C. pecorum</i> population	$D_{xy}^*$	Number of fixed differences/Number of shared mutations	$D_{nt}^{\Delta}$
Six USA livestock vs. All 29 Australian isolates	0.00264	0 / 10	8.006
Six USA livestock vs. 12 Australian livestock isolates	0.00270	0 / 8	8.361
Six USA livestock vs. 17 Australian koala isolates	0.00256	0 / 4	7.755
All 18 livestock vs. 17 Australian koala isolates	0.00211	0 / 4	6.415
12 Australian livestock vs. 17 Australian koala isolates	0.00189	0 / 2	5.745

$D_{xy}^*$ : Average number of nucleotide substitutions per site between populations (Jukes-Cantor corrected);  $D_{nt}^{\Delta}$ : Average number of nucleotide differences between populations.