





**Table S1. Primers used for qPCR**

Gene	Primer	Sequence (5'-3')	Species
<i>GAPDH</i>	Forward	CATCAAGAAGGTGGTGAAGCA	cat, pig
		CATCAAGAAGGTAGTGAAGCAGG	dog
		GATCAAGAAGGTGGTGAAGCA	cow, sheep, horse
		GATATCAAGAGGGTAGTGAAGG	chicken
	Reverse	AAGGTGGAAGAGTGGGTGTC	cat, dog, horse
		AAGGTAGAAGAGTGAGTGTCG	cow, sheep
		CCTGTTGCTGTAGCCAAATT	pig
		AAGGTGGAGGAATGGCTG	chicken
<i>LGR5</i>	Forward	ATCAGGACACTCTCCAACC	cat, pig
		CCTGGATGCCAACCACATCAG	dog
		GTCAGGACACTCTCCAACC	cow, sheep
		CAATCAGAACACTCTCCAACC	horse
	Reverse	CCCACTGCTATCAGGACACTAAC	chicken
		GAGGCACCATTCAAAGTCAGTG	cat, pig
		TCGGTCAGCGCATTGTCATC	dog
		GGCGCCATTCAAAGTCAGTG	cow, sheep
<i>VIM</i>	Forward	GAGGCACCATTCAAAGTCAGC	horse
		GAGGCACCATTAAAGTCAGAG	chicken
		CCAAGTTTGCTGACCTCTCTG	cat, cow, sheep
		ACGCCATCAACACCGAGTTC	dog
	Reverse	TCCAAGTTTGCCGACCTCTC	horse, pig
		CAAATTTGCAGATCTCTCCGAAG	chicken
		ACCTGTCTCCGGTACTCATTG	cat, horse, pig
		AAGCGCACCTTGTCGATGTAG	dog
		CGGCGGTACTCATTGACTC	cow
		GGTACTCGTTGACTCCTGC	sheep
		CATTAGCTTCTTGTTTGGCCTG	chicken