

**Table S5. Primer sequences for pyrosequencing**

Gene	Primer	Sequence
TRAF1	Fwd	GTGTTATAGATTTTTAGAAAGTATAGTGAGA
	Rev	AAACACAAACCAAAAACCAACTATA
	Seq	TGGTTGAGAATAGTAGGTTGT
RPTOR	Fwd	AAGGGGATTAGTGGAGGATATT
	Rev	AAATAAAAAATATACRTATCACAAATCAC
	Seq	GGTAGGGTTGTTGTAGG
SPON2	Fwd	TTYGTTTGGAGGTTAAGGTTG
	Rev	ACTTATAAAACAAACCCACCCTC
	Seq	CAAACCCACCCTCCAAC