

Suppl. Table S1: CRISPR oligo sequences

Accession number	Name	Sequence	CHOPCHOP parameters			
			Ranking	off targets		
				1 missm atch	2 missm atches	3 missm atches
ENSDART00000133644	oligo_magi2a_E1_1	TAATACGACTCACTATA <span style="color: green;">GGTTGTCCAGGGTCCGAG</span> GTTTTAGAGCTAGAAATAGCAAG	42	0	0	0
ENSDART00000110879	oligo_magi2b_E2_1	TAATACGACTCACTATA <span style="color: green;">GGTGCCCGACCTAGTGCAG</span> GTTTTAGAGCTAGAAATAGCAAG	1	0	0	0