

Gene / Accession Number	Species	Clone Length	dsRNA Length	cloning		dsRNA synthesis	
				primer 1	primer 2	Primer 1*	Primer 2*
XM_023059686.1 - <i>retinal homeobox</i>	<i>O. taurus</i>	303bp	303bp	AGTATGCTGGGTTTCGGCCT	TGCAGTTTCCCCACTTCCG		***
XM_023045049.1 - <i>cap'n'collar</i>	<i>O. taurus</i>	543bp	543bp	TCCTCCGCCAGCAAAGTTGA	TTGCCATCGCTGTTCCATGC		***
XM_023050882.1 - <i>Sp8</i>	<i>O. taurus</i>	499bp	499bp	TTCTTGGTGCACGACAAGT	GGTGATGGGACCTGAGGTGG		***
n/a - <i>retinal homeobox</i>	<i>O. sagittarius</i>	303bp	303bp			synthesized**	T7-AGTATGCTGGGTTTC
n/a - <i>cap'n'collar</i>	<i>O. sagittarius</i>	543bp	543bp			synthesized**	T7-TCTTCCGCCAGCAAC
n/a - <i>Sp8</i>	<i>O. sagittarius</i>	499bp	499bp			synthesized**	T7-TTCCCTGGTGCACGA
XM_023049346.1 - <i>axin</i>	<i>O. taurus</i>	250bp	250bp			synthesized**	T7-TGAAATCGTCGTGTC
XM_023050771.1 - <i>disheveled</i>	<i>O. taurus</i>	250bp	250bp			synthesized**	T7-GAAAGTGGATCAGGT
XM_023045958.1 - <i>sloppy-paired</i>	<i>O. taurus</i>	250bp	250bp			synthesized**	T7-GCAACGAGCCGACAG
XM_023058224.1 - <i>mirror</i>	<i>O. taurus</i>	517bp	517bp	AGCGGTCCAGATAGCCCTGA	GTCGACGACGGTGACATCT		***
XM_023051010.1 - <i>lim 1</i>	<i>O. taurus</i>	529bp	529bp	GAAAGGACGTGGCACGCAA	CCTCCGAGTCGTCTTGACCC		***
XM_023064427.1 - <i>mex3</i>	<i>O. taurus</i>	250bp	250bp			synthesized**	T7-ATAAAAGCATTACGA
XM_023047875.1 - <i>knirps</i>	<i>O. taurus</i>	250bp	250bp			synthesized**	T7-TCAAATGGTTTAAA
XM_023050477.1 - <i>crocodile</i>	<i>O. taurus</i>	559bp	559bp	GGCTTGGCCTCACCAACAAC	AATTGAGGCGGCAACATCGC		***
XM_023064833.1 - uncharacterized	<i>O. taurus</i>	250bp	250bp			synthesized**	T7-AAGTGTTCCTCCTA
XM_023054237.1 - <i>aristales</i>	<i>O. taurus</i>	250bp	250bp			synthesized**	T7-CCAAATCCTTTCAAC
XM_023064084.1 - <i>serine protease</i>	<i>O. taurus</i>	250bp	250bp			synthesized**	T7-TTACCATCAGATTGT
XM_023054389.1 - uncharacterized	<i>O. taurus</i>	250bp	250bp			synthesized**	T7-AAAGCGTTTTTGTT
XM_023055853.1 - uncharacterized	<i>O. taurus</i>	250bp	250bp			synthesized**	T7-AAATCGTTCGTGTT
XM_023056824.1 - <i>cuticle protein 67B</i>	<i>O. taurus</i>	250bp	250bp			synthesized**	T7-ATGAACACCTTCATC
XM_023049046.1 - uncharacterized	<i>O. taurus</i>	250bp	250bp			synthesized**	T7-GATATTATTAATGCT
XM_023051322.1 - uncharacterized	<i>O. taurus</i>	250bp	250bp			synthesized**	T7-TCGGTGGTATGCAAG
XM_023059293.1 - <i>Fish-lips</i>	<i>O. taurus</i>	250bp	250bp			synthesized**	T7-GAAAAATCCGAGTTT
XM_023052689.1 - uncharacterized	<i>O. taurus</i>	250bp	250bp			synthesized**	T7-ATTTTATAATCCATA
XM_023052984.1 - <i>mab-21</i>	<i>O. taurus</i>	250bp	250bp			synthesized**	T7-ATGTTGGTTCACCG
XM_023046672.1 - <i>Myd88</i>	<i>O. taurus</i>	250bp	250bp			synthesized**	T7-ATGAGCGATTCCACA
XM_023045701.1 - <i>unc-13</i>	<i>O. taurus</i>	250bp	250bp			synthesized**	T7-ATGCGGTCGAGACT

*T7 is T7 tail: TAATACGACTCACTATAGGG

**Synthesized by IDT Gblock gene synthesis services

***TOPO RNAi Primer - TAATACGACTCACTATAGGGCGAATTCGCCCTT