

**Table S3. Sequence of primers**

Name	Sequence (5'-3')
TOPO- <i>rab3c</i> sense	GCTGCTACGCAAGACAACAA
TOPO- <i>rab3c</i> antisense	CACAACCGCATACAAACAGG
TOPO- <i>rab11fip2</i> sense	GTGTAGCGGCCTACAGCAAT
TOPO- <i>rab11fip2</i> antisense	AATTGACAGCTCAAAGGAATCTT
TOPO- <i>sec6</i> sense	TGAGAGATCTGCGGCTGTAA
TOPO- <i>sec6</i> antisense	CACGGCTCAGGCCAGATT
pCS2+ <i>rab12</i> sense	GGGAATTATGGAGTCGGGCTCGGGGT
pCS2+ <i>rab12</i> antisense	GGCTCGAGACAGCAGCGATGCGTGGCG
qPCR <i>ef1a</i> sense	CAAGGGATGGAAGATTGAGC
qPCR <i>ef1a</i> antisense	AACCATAACCAGGCTTGAGGA
qPCR <i>ovo1</i> sense	ACGAGCTTCTGGTGAAGA
qPCR <i>ovo1</i> antisense	CGGTCTTGTGTGGACAG
qPCR <i>ovo2</i> sense	CAAGAGACACCCCTGCAGAT
qPCR <i>ovo2</i> antisense	CTGCACACCGTGGATCTTAC
qPCR <i>axin2</i> sense	AGAAGATGACCCACGTCCAC
qPCR <i>axin2</i> antisense	AGAAGATGACCCACGTCCAC
qPCR <i>rab3c</i> sense	AGCGTCGGAAAACATCCTT
qPCR <i>rab3c</i> antisense	CCCATGGCCCCCTGTAGTA
qPCR <i>rab12</i> sense	GGTGCCAAGGCATTGTTT
qPCR <i>rab12</i> antisense	TCCGTGAAGCAAACCTCTCA
qPCR <i>rab11fip2</i> sense	GCTCATATTGGGAGTTGGA
qPCR <i>rab11fip2</i> antisense	AATCCCAGGTGACACTCCAG
qPCR <i>sec6</i> sense	AGTGCTGAACGACAGGCTT
qPCR <i>sec6</i> antisense	CAGATGATTCTGCCCTCAT
qPCR <i>rab25</i> sense	GGAAAGAGCAACCTGCTGTC
qPCR <i>rab25</i> antisense	GCTCCACGCTCTCATAGGTC
pCS2 <i>rab11fip2</i> ORF sense	ggctcgagATGTCATTGGCGAACAGTC
pCS2 <i>rab11fip2</i> ORF antisense	ggctcgagCTTTTCGAGATTTCCAG
<i>pac</i> <sup>par2,10</sup> sense	CAGAGAGAGACGGAGGAACG
<i>pac</i> <sup>par2,10</sup> antisense	GAACTTGTCCTCGGTGATG
<i>rab11fip2</i> -MO sense	ACGGGCACGCAGAAACTCTC
<i>rab11fip2</i> -MO antisense	AGGGATTGCGGTTACGTGGA