

**Table S3:** Primers used for quantitative RT-PCR.

<b>Primer name</b>	<b>Primer sequence (5' to 3')</b>	<b>Purpose of use</b>
<b>RT-SAP54 fwd</b>	TAACAACGAACCGCGTAAAAACACCCTGCTG	Quantification of SAP54 transcripts
<b>RT-SAP54 rev</b>	GTTTTTCGTCGTTTCAGGGTTTTTCAGCAGGATC	
<b>RT-SAP11 fwd</b>	ATACAGCATCGAGAAGAACAACGAGATC	Quantification of SAP11 transcripts
<b>RT-SAP11 rev</b>	CATTTTTTTGCTATCATCCGGCTGTTTGC	
<b>RT-TENGU fwd</b>	CAGGATGATGATATCGAAAATGTGATTAC	Quantification of TENGU transcripts
<b>RT-TENGU rev</b>	GGATCCTGATCATGCATCTTTTTCAC	
<b>RT-GFP fwd</b>	TACCAGACAACCATTACCTGTCCACACAATC	Quantification of mGFP6 transcripts
<b>RT-GFP rev</b>	GTTTCATCCATGCCATGTGTAATCCCAGCAG	
<b>RT-APT1 fwd</b>	GATTGTTGAATGTGCTTGCG	Quantification of APT1 transcripts
<b>RT-APT1 rev</b>	AGCATCAACACTCGATCCAA	
<b>RT-ACT2 fwd</b>	TCGGTGGTTCCATTCTTGCT	Quantification of ACT2 transcripts
<b>RT-ACT2 rev</b>	GCTTTTTTAAGCCTTTGATCTTGAGAG	