

Supplementary Table 12: Primers used for constructs and qPCRs.

Note that an ATG and two nuclear localization signals (underlined) were added to the forward and reverse primers of *cortoCD*, respectively. For *RpL12* mutants, the mutated triplet is underlined.

Constructs	Forward Primer (5' → 3')	Reverse Primer (5' → 3')
<i>corto</i>	CACCATGACGATGGCCGCCTGT	CACGTTGTAGCAGGAGATCTGCCG
<i>cortoCD</i>	CACCAT <u>G</u> CAGCAGCAACACCACCGCCAT	<u>GCCACCTTGCGCTTCTTCTTTGGATCCACCTT</u> <u>GCGCTTCTTCTTTGGATCCTGCGACATCTGCTG</u> GTGCTG
<i>cortoΔCD</i>	GACGGCCAGTCTTAAGCTCGGG	TACCCGGGCGCTGTTGCTGCTGGCAGTCTG
<i>AbdB-m</i>	GATTTGTGCTTCGCTCTGTTTCG	GGCGACACGATGTTTTGATTGTG
<i>RpL12</i>	CACCATGCCTCCCAAATTCGACCCAA	GACCATCTTGCGCAGCAGACGG
<i>RpL12K3A</i>	CACCATGCCTCC <u>GC</u> CTTCGACCCAAAC	GTTGGGTGCGAAG <u>GC</u> GGAGGCATGGTG
<i>RpL12K10A</i>	CACCCGGAAGTT <u>GC</u> CTTGGTGTACCTG	CAGGTACACCAAG <u>GCA</u> ACTTCCGTTGG
<i>RpL12K39A</i>	GGTCTGTCGCC <u>GC</u> CAAAATCGGTGATG	CATCACCGATTTT <u>GGC</u> GGGCGACAGACC
<i>RpL12R66A</i>	CCATCCAGAAC <u>GC</u> CCAGGCCGCCATC	GATGGCGGCCT <u>GGC</u> GTTCTGGATGG
<i>RpL12K82A</i>	CGCTGATCATC <u>GC</u> CGCTCTGAAGGA	TCCTTCAGAG <u>CGG</u> CGATGATCAGCG
<i>HP1CD</i>	CACCATGGGCAAGAAAATCGACAA CCC	TTCTTCGGACTTTCGCTTGGCTTGC
<i>RpS4</i>	CACCATGGCTCGTGGCCCAAGAAG	GTGGGTCTTGGCGGCCAGAC
<i>RpS10</i>	CACCATGTTCAATCCAAAAGCCAAT	ATTGTCGTAGCGAGAAGCAC
<i>RpS14</i>	CACCATGGCACCCAGGAAGGCTAAA	CAGACGACGACCACGGCGAC

PCRs	Forward Primer (5' → 3')	Reverse Primer (5' → 3')
<i>2Ls</i>	ATATCCTTAACCCCGGCATC	
<i>2La</i>		TGTGGATCCCATAACCGTTTT
<i>hsp70-200</i>	TGCCAGAAAGAAAACCTCGAGAAA	
<i>hsp70-108</i>		GACAGAGTGAGAGAGCAATAGTACAGAGA
<i>hsp70+4</i>	CAATTCAAACAAGCAAAGTGAACAC	
<i>hsp70+112</i>		TGATTCACTTTAACTTGCACCTTA
<i>hsp70+645</i>	ATATCTGGGCGAGAGCATCACA	
<i>hsp70+718</i>		GTAGCCTGGCGCTGGGAGTC
<i>hsp70+1649</i>	GGGTGTGCCCCAGATAGAAG	
<i>hsp+1754</i>		TGTCGTTCTTGATCGTGATGTTT