

**Table S6**

Primers used to generate probes for blotting and constructs for antibody production or RNAi (the underlined nucleotides indicate the primer extension sequences for ligation independent cloning or the introduced *HindIII* and *BamHI* sites).

<b>Name</b>	<b>Sequences</b>
TbIP3BD-F	5' - <u>GACGACGACAAGATGGGAAATGTTACCGTGATATGCC</u> -3'
TbIP3BD-R	5' - <u>GAGGAGAAGCCCGGTTTATCCTGCCTTGAGCTCCGGCGCTTGAC</u> -3'
TbTubb-F	5' -ATGCGCGAAAATCGTCTGCGTTCAGG-3'
TbTubb-R	5' -AGTGCAGACGCGGGAATGGGACAAG-3'
TbVAa-IF	5' -CGGGATCCGAGTACGAGGGGAACTTCGTG-3'
TbVAa-IR	5' -CCCAAGCTTATTTTAACATGTTTCGTGGAG-3'
TbVAd-IF	5' -CGGGATCCAATACGCCAGTTTGGTCCAG-3'
TbVAd-IR	5' -CCCAAGCTTCCGGCTGTCATCAAGCAGTTC-3'
TbVIT-IF	5' -CGGGATCCACAAAGAGGTCCACAACCCCTCTG-3'
TbVIT-IR	5' -CCCAAGCTTAGCTGCGGAACGTAACATGCTTAC-3'
TbZnT-IF	5' -CGGGATCCTGGAAATGTGTACAAGTATCGAC-3'
TbZnT-IR	5' -CCCAAGCTTTCGGAGGCAATCGACCACACGTG-3'