



Table S1. Primers used in this study.

Primer	Use
GACGACGACAAGATGCGCAAGCAATTATTTTC	(fwd); cloning of TbNH1 in pET32
GAGGAGAAGCCCGGTTACGATGCATCTTCCC	(rev); cloning of TbNH1 in pET32
GACGACGACAAGATGTACCGAAAAAATGTATGTGTGGTA	(fwd); cloning of TbNH2 in pET32
GAGGAGAAGCCCGGTTTATATGGAAGACCTTGTTTTCAAAA ATGC	(rev); cloning of TbNH2 in pET32
GACGACGACAAGATGAGGGACCGCTATATCAG	(fwd); cloning of TbNH3 in pET32
GAGGAGAAGCCCGGTTTCAGAGAGTTGCTATTTTCAGAC	(rev); cloning of TbNH3 in pET32
GACGACGACAAGATGCCAAACGAAACCGCGG	(fwd); cloning of TbNH4 in pET32
GAGGAGAAGCCCGGTTCACTCGCAGGAGGTGGG	(rev); cloning of TbNH4 in pET32
GACGACGACAAGATGGCTATGGGAAGAGTTT	(fwd); cloning of TbNH5 in pET32
GAGGAGAAGCCCGGTCTAACGCTTTCCAAGTGGG	(rev); cloning of TbNH5 in pET32
AATCAATTGTTACATGAGGAGGGAGGTTCCCTCAGATGA ATTTACTTGGAACCCACCTCCTGCGAGCGAGACGGGTGG GGTTTTTCGGGTACCGGGCCCCCCTCGAG	(fwd); C-terminal tagging of TbNH4; template pMOTag4H
CGAGGAGCCAAATGCAAAGAGGATATTAACATTATTTTT ATGCGATGTTACAATGCCACTGTGAGAGCTATACGAGGTGT CGTTTTTCTTGGCGGCCGCTCTAGAACTAGTGGAT	(rev); C-terminal tagging of TbNH4; template pMOTag4H
TAAAATTCACAAGCTTATGTACCGAAAAAATGTATGTGTGG TAATA	(fwd); cloning of TbNH2 in pLEW100v5b1d-BSD
TAAATGGGCAGGATCCTTATATGGAAGACCTTGTTTTCAAA A	(rev); cloning of TbNH2 in pLEW100v5b1d-BSD