Supplementary Figure S1: Sequences of primers used for PCR

Protein	Step	forward	reverse
	1	aggagacgacgacgaagacatcatcatca	ggcccagtacctgctaccacctctca
THUNP		tcatcatatgcagata	gtcttaagac
	2	ggcaggaagaagaggagacgacgac	tctggtccttatggcccagtacctgct
		gaaga	accac
THUA	1	aggagacgacgacgaagacatcatcatca	ggtgaggatgcctctcttaccacctc
		tcatcatatgcagata	tcagtcttaagac
	2	ggcaggaagaagaggagacgacgac	gtacttcagggtgaggatgcctctct
		gaaga	t
	1	aggagacgacgacgaagacatcatcatca	accacctctcagtcttaagacc
THU		tcatcatatgcagata	
	2	ggcaggaagaagaggagacgacgac	accacctctcagtcttaagacc
		gaaga	
	1	catcatcatcatcatatgcagat	ggtgaggatgcctctcttaccacctc
HUA		attcgtgaaaaccctg	tcagtcttaagac
	2	catcatcatcatcatatgcagat	gtacttcagggtgaggatgcctctct
		attcgtgaaaaccctg	t
HUNP	1	catcatcatcatcatatgcagat	ggcccagtacctgctaccacctctca
		attcgtgaaaaccctg	gtcttaagac
	2	catcatcatcatcatatgcagat	tctggtccttatggcccagtacctgct
		attcgtgaaaaccctg	accac