

Supplementary Figure S1: Sequences of primers used for PCR

| Protein | Step | forward | reverse |
|---------|------|---|---|
| THUNP | 1 | aggagacgacgacgaagacatcatcatca tcatcatatgcagata | ggcccagtacctgctaccacctctca gtcttaagac |
| | 2 | ggcaggaagaagaggagacgacgac gaaga | tctggtccttatggcccagfacctgct accac |
| THUA | 1 | aggagacgacgacgaagacatcatcatca tcatcatatgcagata | ggtgaggatgcctctcttaccacctc tcagtcttaagac |
| | 2 | ggcaggaagaagaggagacgacgac gaaga | gtacttcagggtgaggatgcctctct t |
| THU | 1 | aggagacgacgacgaagacatcatcatca tcatcatatgcagata | accacctctcagtcttaagacc |
| | 2 | ggcaggaagaagaggagacgacgac gaaga | accacctctcagtcttaagacc |
| HUA | 1 | catcatcatcatcatcatatgcagat attegtgaaaaccctg | ggtgaggatgcctctcttaccacctc tcagtcttaagac |
| | 2 | catcatcatcatcatcatatgcagat attegtgaaaaccctg | gtacttcagggtgaggatgcctctct t |
| HUNP | 1 | catcatcatcatcatcatatgcagat attegtgaaaaccctg | ggcccagtacctgctaccacctctca gtcttaagac |
| | 2 | catcatcatcatcatcatatgcagat attegtgaaaaccctg | tctggtccttatggcccagfacctgct accac |