

## Supplemental table S2

Primers used to generate HsfA2-WT-GFP, HsfA2-T249A-GFP, HsfA2-T249D-GFP and MPK7-GFP constructs in the p2GWF7 plasmid.

**HsfA2-T249D-F** CGGAGGCTTACTTCTGATCCAAGCTTGGGGAC

**HsfA2-T249D-R** GTCCCCAAGCTTGGATCAGAAGTAAGCCTCCG

**HsfA2-T249A-F** CGGAGGCTTACTTCTGCTCCAAGCTTGGGGAC

**HsfA2-T249A-R** GTCCCCAAGCTTGGAACAGAAGTAAGCCTCCG

**HsfA2NS-GW2-CterF**

GGGGACAAGTTTGTACAAAAAAGCAGGCTCATGGAAGAAGTGGAAATGGAG

**HsfA2NS-GW2-R**

GGGGACCACTTTGTACAAGAAAGCTGGGTCAGGTTCCGAACCAAGAAAACCCA

**MPK7NS-GW2-CterF**

GGGGACAAGTTTGTACAAAAAAGCAGGCTCATGGCGATGTTAGTTGAGCCACC

**MPK7NS-GW2-R**

GGGGACCACTTTGTACAAGAAAGCTGGGTTGGGTTTTCTTGGTTCGGAACCT