

**Table SI. Primers and TaqMan probes used in this study**

<i>OSHB3</i> primers for <i>in situ</i> probe	5'-CAATAGCTCCTTCTCGACTTGG-3' 5'-GTTTCATCCACACAGCAGCAGAA-3'
<i>OSHB4</i> primers for <i>in situ</i> probe	5'-GCTATTTGATCCGCCCATGTGA-3' 5'-CAAGAGTAGATGCCAGGTCAAG-3'
<i>OSHB5</i> primers for <i>in situ</i> probe	5'-GCCAGCAACTACCAAGATACAC-3' 5'-TTTCTCCAGCGTCATGTCTTGG-3'
<i>OSHB1</i> primers for real-time RT-PCR	5'-CTTGATATGAAAACAGATGGTGCAT-3' 5'-GAGGCTTGAGCTGTTGCTGAA-3'
<sup>a</sup> <i>OSHB1</i> TaqMan probe	5'-AGATTTGGCATCTAGTCTT-3'
<i>OSHB2</i> primers for real-time RT-PCR	5'-GCTGAACATGAAAACAGATGGTACA-3' 5'-CCTGTGGGCTGTGCAGTTG-3'
<sup>a</sup> <i>OSHB2</i> TaqMan probe	5'-AGATTTGGCATCTAGCCTT-3'
<i>OSHB3</i> primers for real-time RT-PCR	5'-GGACCCAGATCGGAATGA-3' 5'-TCCGGTGTGAGCCCTATAGC-3'
<sup>a</sup> <i>OSHB3</i> TaqMan probe	5'-CCTCCAGCCTCTCC-3'
<i>OSHB4</i> primers for real-time RT-PCR	5'-CAGGCTTCCGTGTGATACCA-3' 5'-AAGTGTGCGTGTGCGCAGATG-3'
<sup>a</sup> <i>OSHB4</i> TaqMan probe	5'-TGGCAAGACGGATGCA-3'
<i>OSHB5</i> primers for real-time RT-PCR	5'-CGATCAAGGGAGGAAGAACCCT-3' 5'-CATCCCCTGCTCCATGATG-3'
<sup>a</sup> <i>OSHB5</i> TaqMan probe	5'-TGCACAGAGCTCCCCA-3'
<i>OsIAA9</i> primers for real-time RT-PCR	5'-GCCATGGGATGATTTTGC-3' 5'-TCTCCTTCAGTTCAGTTAACCAGTA-3'
<sup>a</sup> <i>OsIAA9</i> TaqMan probe	5'-ATCTGTGAAACGCCTGAAG-3'
<i>eEF-1α</i> primers for real-time RT-PCR	5'-CGCTCTTCTTGCTTTCCTTCTTG-3' 5'-TAGGATGAGACTTCCTTCACGATTTTC-3'
<sup>a</sup> <i>eEF-1α</i> TaqMan probe	5'-CAACAAGATGGATGCCAC-3'

<sup>a</sup>FAM dye is linked to the 5'end of the probes, and a nonfluorescent quencher and a minor groove binder to the 3'end of the probes.