**Table S1 List of primers for quantitative real time PCR for maize.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Gene** | **Forward** | **Reverse** | **NCBI Accession Number** | **note** |
| ***Actin*** | GGAGCTCGAGAATGCCAAGAGCAG | GACCTCAGGGCATCTGAACCTCTC | U60511.1 | maize |
| ***MPI*** | GCGGATTATCGCCCTAACC | CGTCTGGGCGACGATGTC | X78988.2 | maize |