

A**B**

Additional File 5. Expression of mating and pheromone-signalling pathway genes in representative asexual aspergilli. (A) *A. wentii*, (B) *A. zonatus*. Lanes 1 and 17, 100 bp DNA ladder; lane 2, PCR of *MAT1-2* from genomic DNA; lanes 3 and 4, PCR of *MAT1-2* from cDNA from 4 and 8 days growth, respectively; lane 5, PCR of *ppgA* from genomic DNA; lanes 6 and 7, PCR of *ppgA* from cDNA from 4 and 8 days growth, respectively; lane 8, PCR of *preA* from genomic DNA; lanes 9 and 10, PCR of *preA* from cDNA from 4 and 8 days growth, respectively; lane 11, PCR of *preB* from genomic DNA; lanes 12 and 13, PCR of *preB* from cDNA from 4 and 8 days growth, respectively; lane 14, PCR of *actA* from genomic DNA; lanes 15 and 16, PCR of *actA* from cDNA from 4 and 8 days growth, respectively. Note that the presence of a smaller size amplicon from the cDNA template indicates the excision of an intron.