

Description of Additional Supplementary Files

Supplementary Data 1. *B diegensis pou3* mRNA sequence

Supplementary Data 2. *B diegensis integrin alpha 6* mRNA sequence

Supplementary Data 3. *B diegensis piwi1* mRNA sequence

Supplementary Data 4. *B diegensis piwi2* mRNA sequence

Supplementary Data 5. Primer and probe sequences

Supplementary Data 6. *pou3* protein sequences