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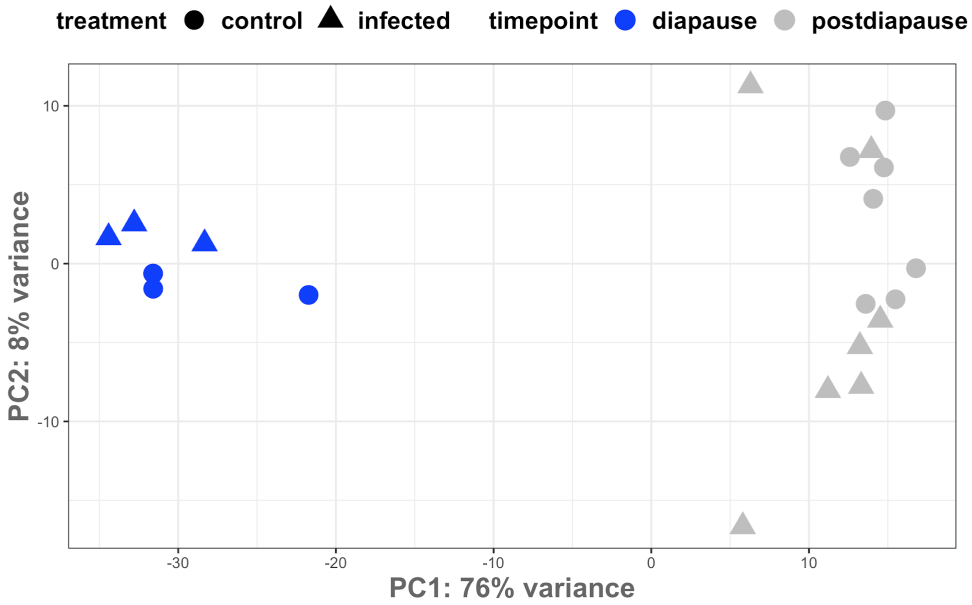

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# Supplemental Information for:

## Infection by the castrating parasitic nematode *Sphaerularia bombi* changes gene expression in *Bombus terrestris* bumblebee queens

Thomas J. Colgan, James C. Carolan, Seirian Sumner, Mark L. Blaxter and Mark J.F. Brown

**Supplemental Figure S1:**




**Supplemental Fig. 1.** Principal component analysis for normalised gene-level estimated counts for transcriptomic profiles of diapause (blue) and post-diapause queens (grey). Each point represents an individual queen and infection status is indicated by shape. The first two principal components are displayed with principal component 1 (PC1) explaining 76% of the variance in the dataset and separates both time-points into two distinct clusters.