

## Supplementary Material to “Multiple genes contribute to anhydrobiosis (tolerance to extreme desiccation) in the nematode *Panagrolaimus superbus*”

**Figure S1** - Staining *P. superbus* with erythrosin B and trypan blue. A) Live *P. superbus* (negative control) are not stained with erythrosin B. A very small percentage (<3%) of live adults displayed small, lightly stained dots. B) Heat-killed *P. superbus* (positive control) worms are stained with erythrosin B. C) Mixed population of *P. superbus* (heat-killed and living) after soaking in erythrosin B. D) Live *P. superbus* (negative control) are not stained with trypan blue. E) Heat-killed *P. superbus* (positive control) worms are stained with trypan blue. F) Mixed population of *P. superbus* (heat-killed and living) after soaking in trypan blue.

