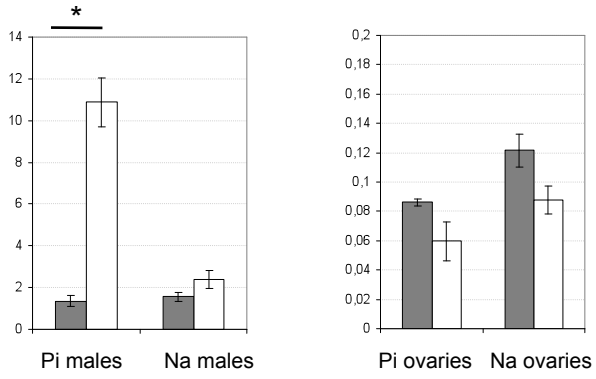
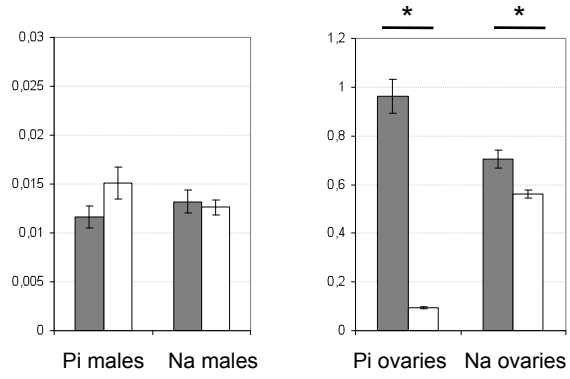
Toll pathway

Symbiotic Aposymbiotic

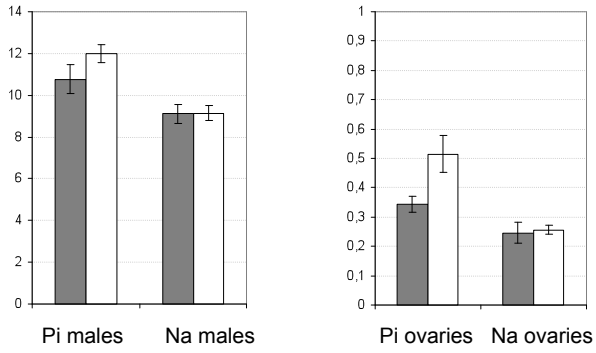
PGRPsa



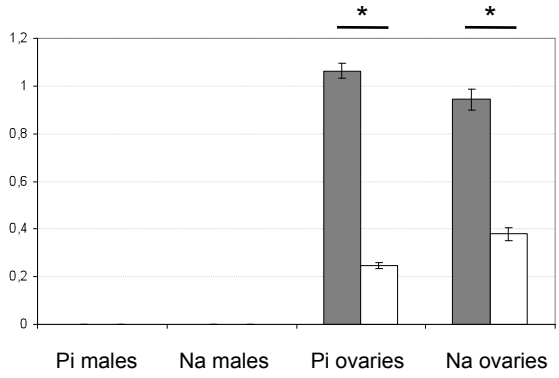
Serpin



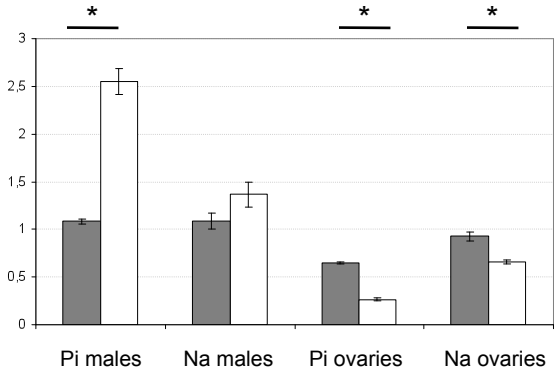
Spätzle



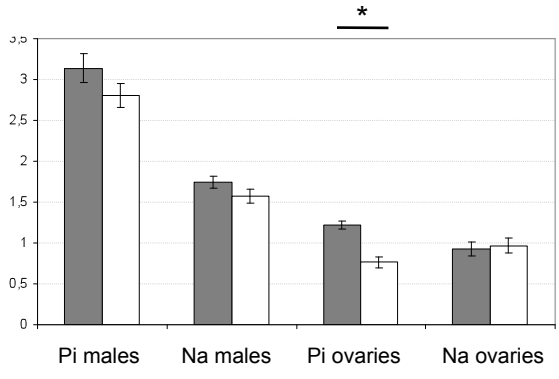
Toll



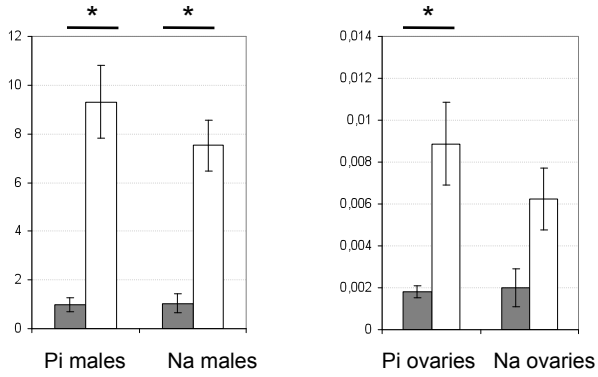
Cactus



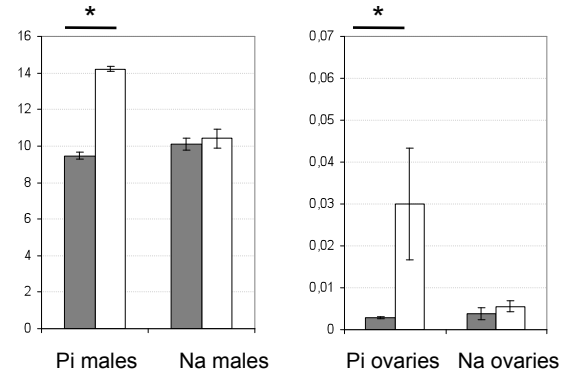
Dorsal



Defensin



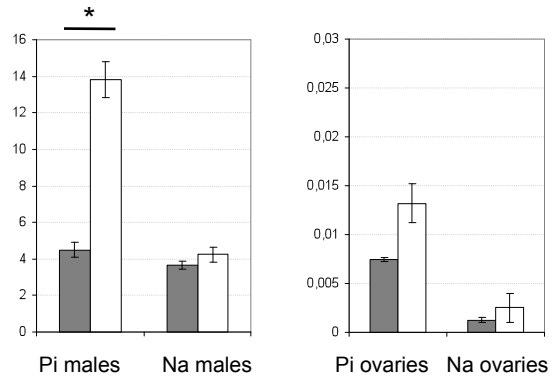
Lysozyme



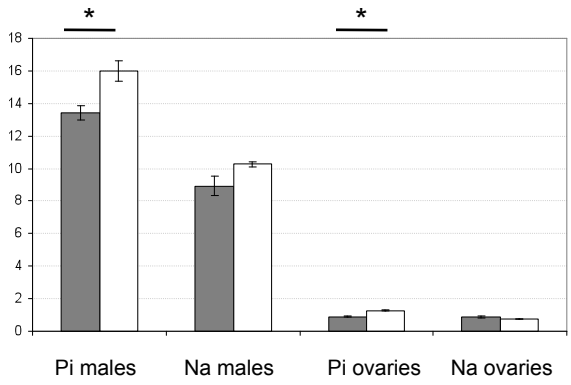
Imd pathway

Symbiotic Aposymbiotic

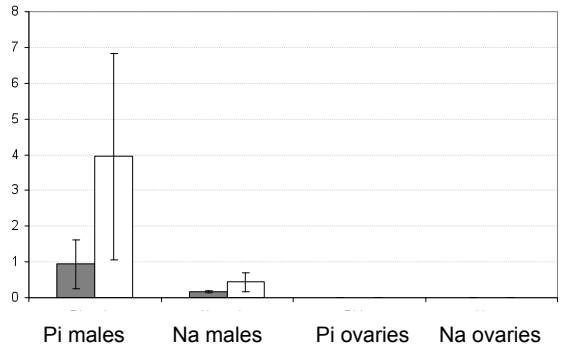
PGRPlc



IAP *

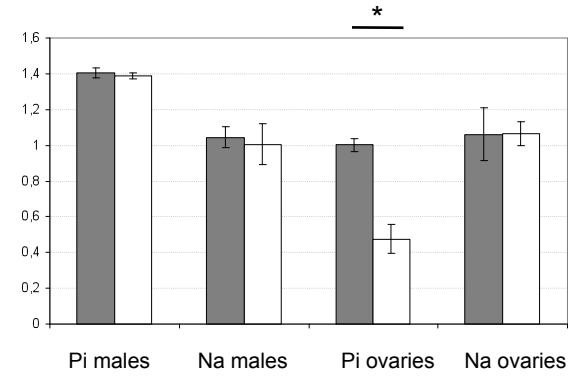


Hymenoptaecin

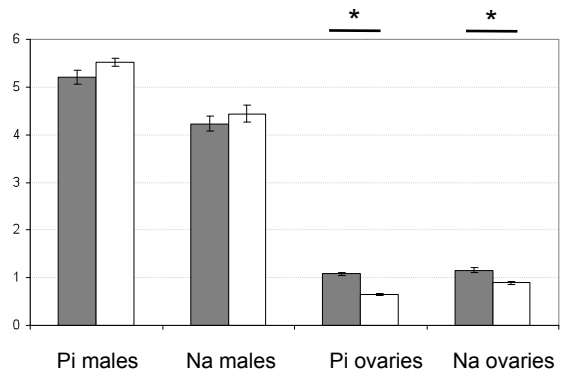


JNK pathway

MAPK / TAK1 ?



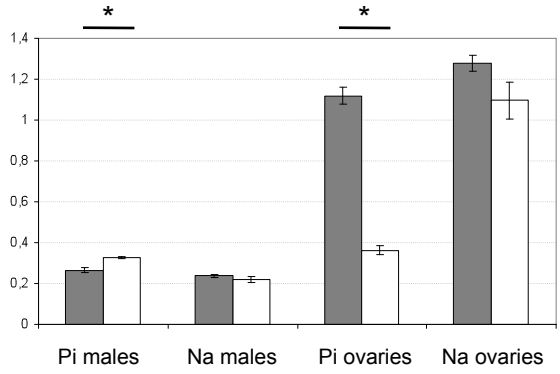
Basket



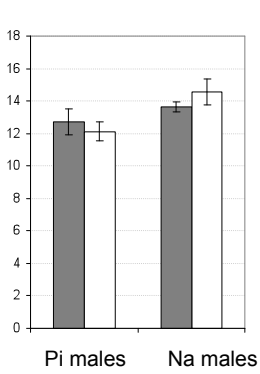
JAK-STAT pathway

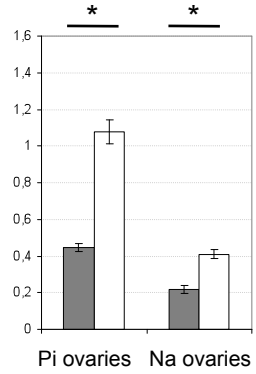
Symbiotic Aposymbiotic

Hopscotch

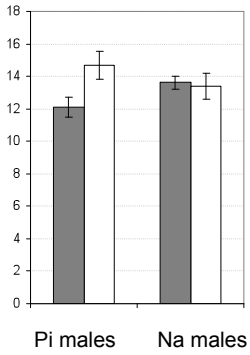


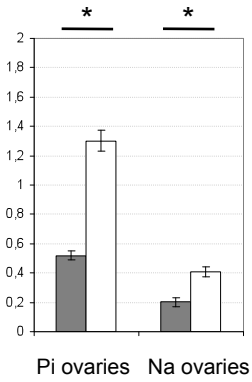
TEP





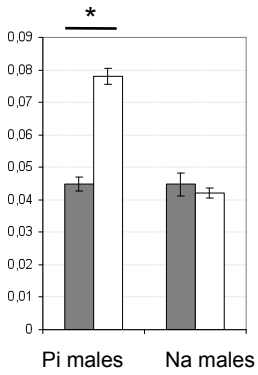
TEP2

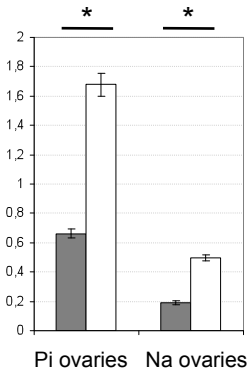




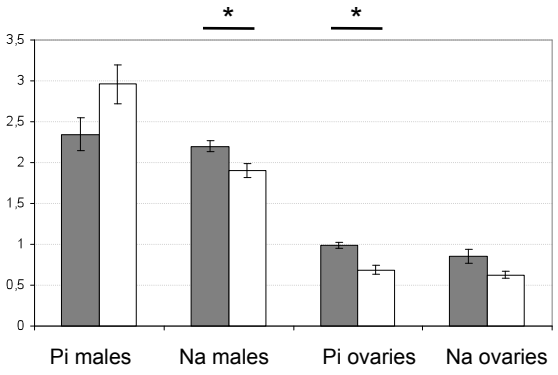
RNAi

Aubergine

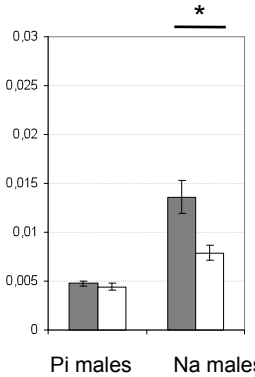


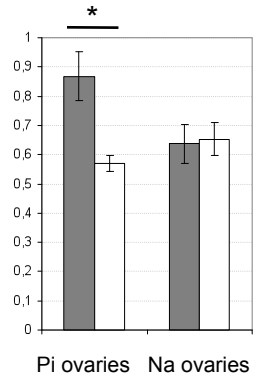


Argonaute

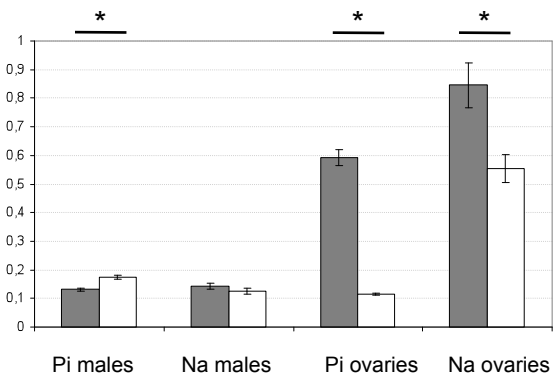


Vasa *





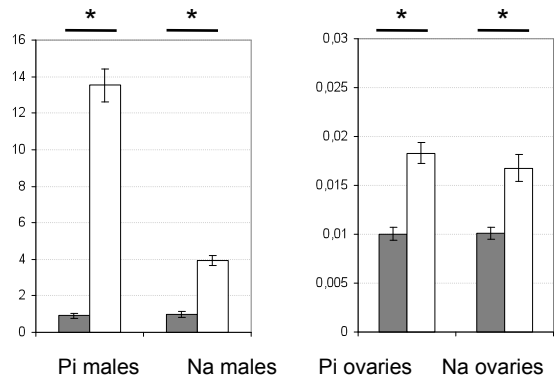
MAPK / Licorne? *



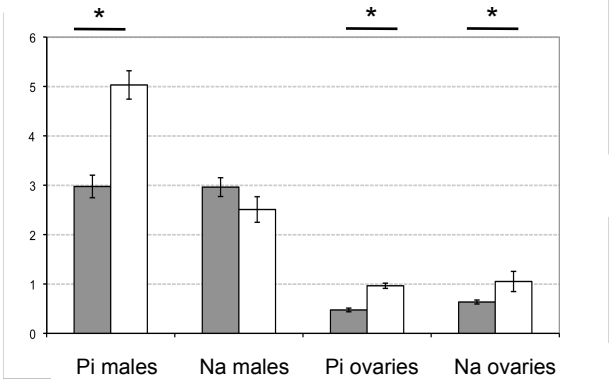
Stress

Symbiotic Aposymbiotic

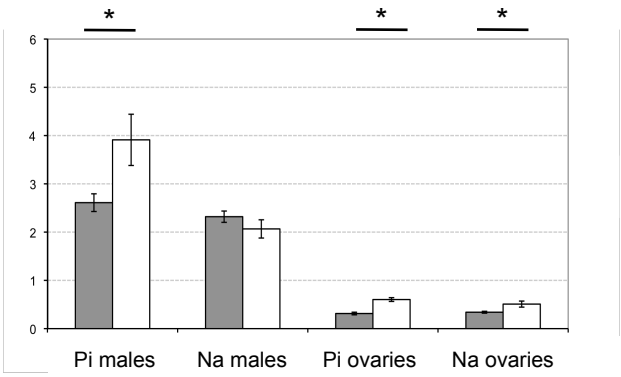
Transferrin



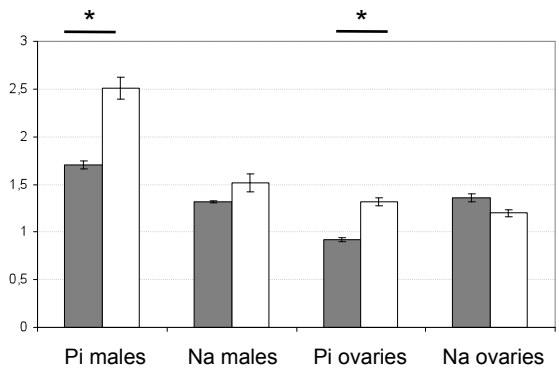
Ferritin Light Chain



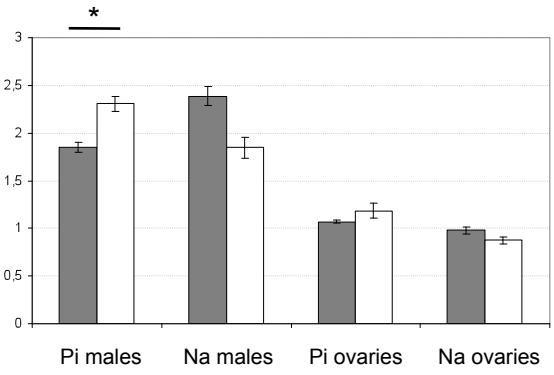
Ferritin Heavy Chain



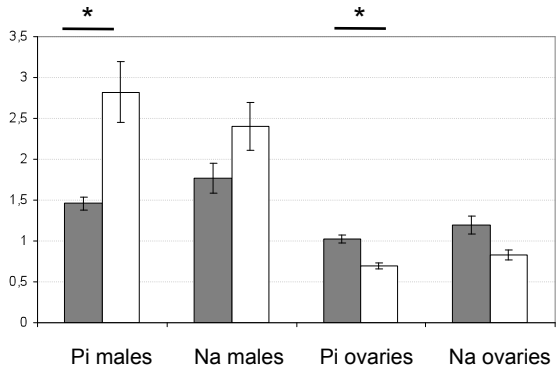
GST : Glutathione-S-transferase



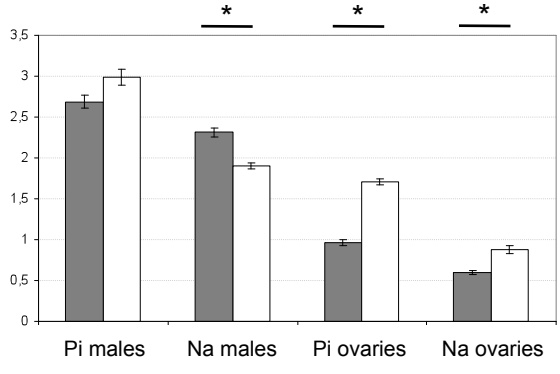
SOD : Superoxide dismutase



HSP70 / BIP?



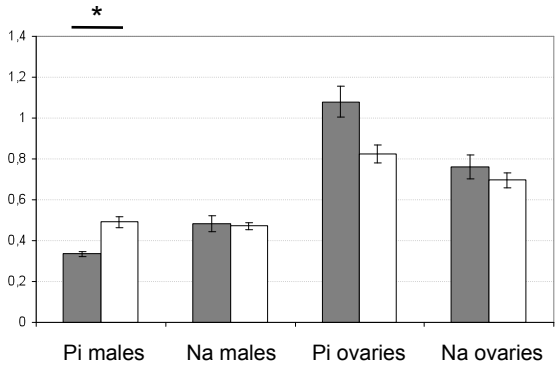
Cyclophilin



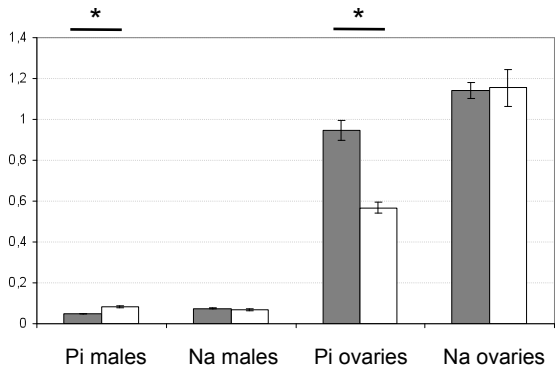
Apoptosis / Autophagy

Symbiotic Aposymbiotic

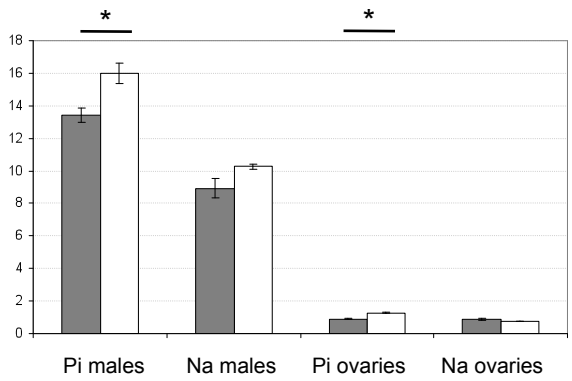
p53



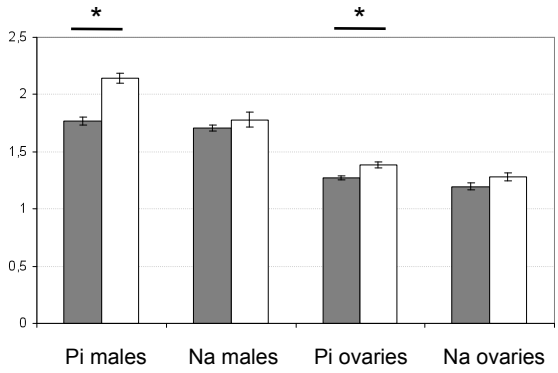
Caspase



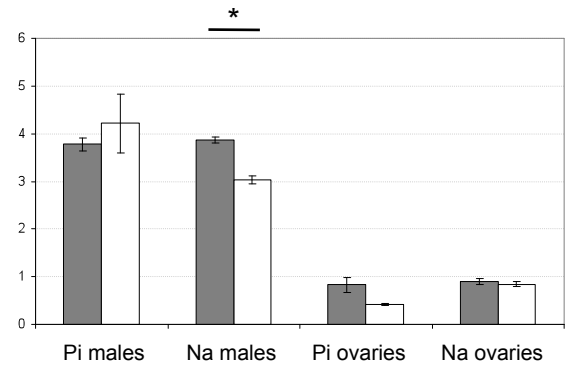
IAP *



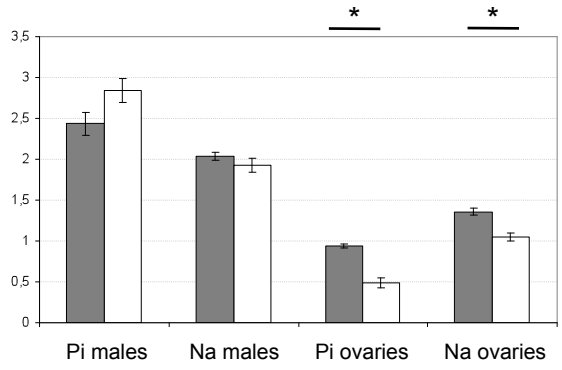
TCTP



14-3-3



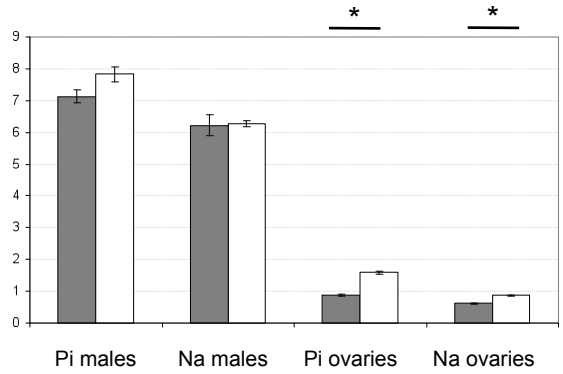
ATG



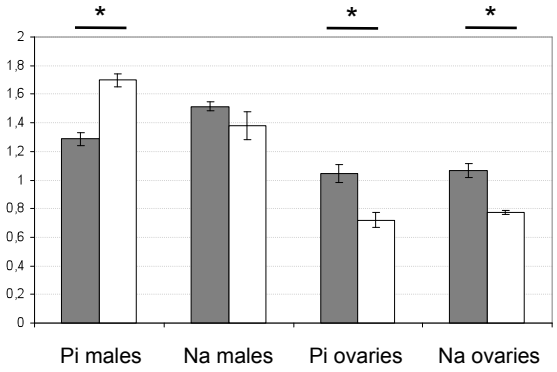
Oogenesis

Symbiotic Aposymbioic

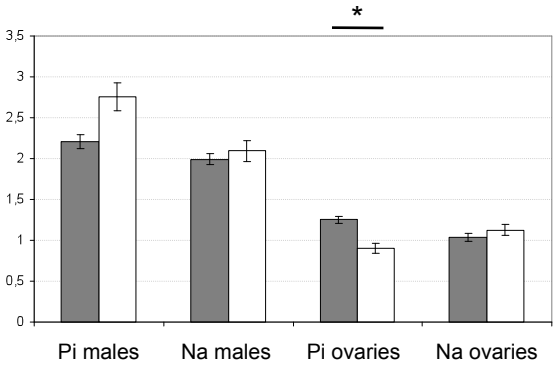
Sxl : Sex-lethal



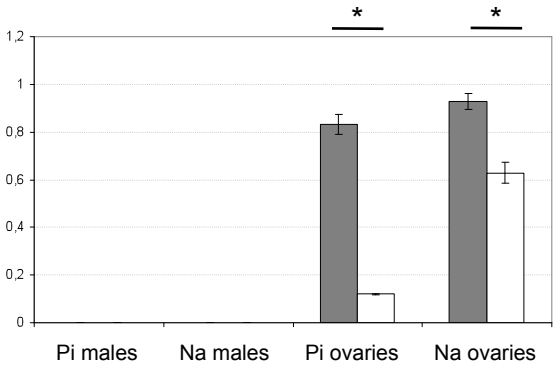
Ix : Intersex



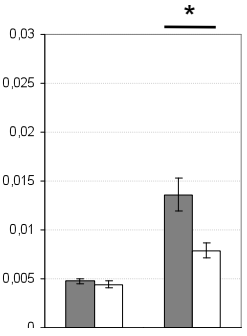
Hormone receptor-like

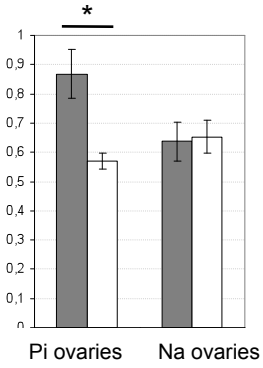


Oskar



Vasa *





MAPK / Licorne? *