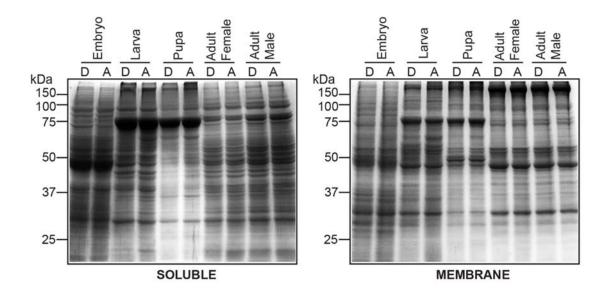
## **SUPPLEMENTARY INFORMATION**

## A SUPERFAMILY-WIDE ACTIVITY ATLAS OF SERINE HYDROLASES IN *DROSOPHILA MELANOGASTER*

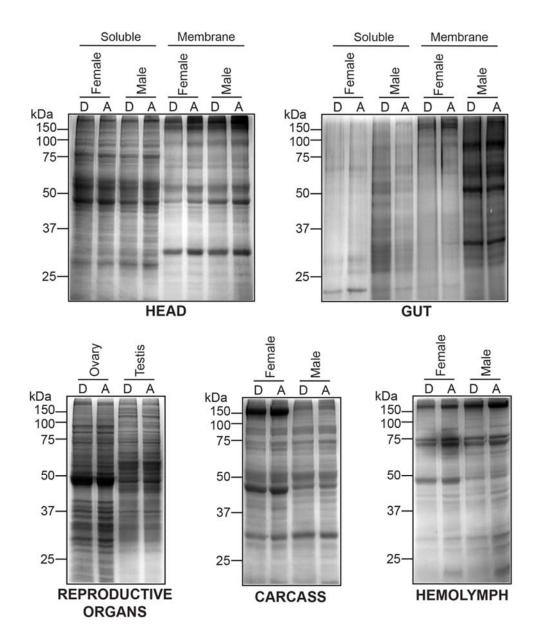
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**Supplementary Figure 1**. Coomassie staining of gel shown in *Figure 3A*, showing equal loading of active (A) and denatured (D) soluble (*left gel*) and membrane (*right gel*) lysates for respective developmental stages in flies.



**Supplementary Figure 2**. Coomassie staining of gel shown in *Figure 4*, showing equal loading of active (A) and denatured (D) lysates from different tissues and/or anatomical components in adult male and female flies.