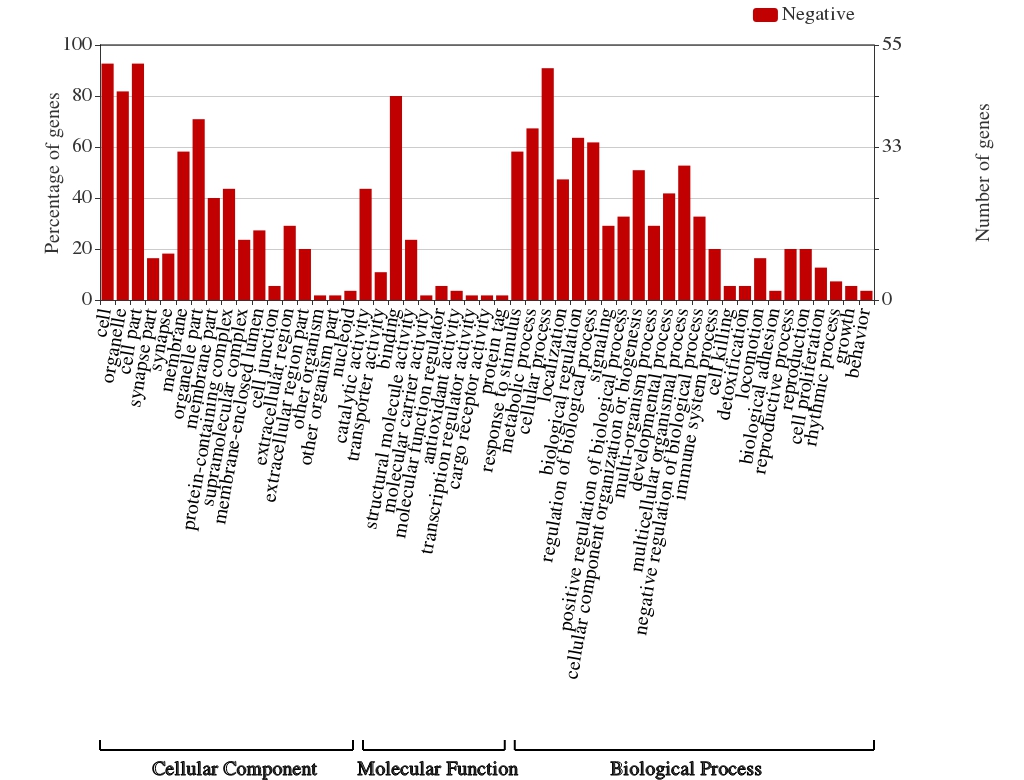


**Figure S1 (a)**. Analysis of sperm proteomic data from normal control group using WEGO software. The "\*" sign refers to the biological processes that are focused on; reproduction and reproductive process.

\*

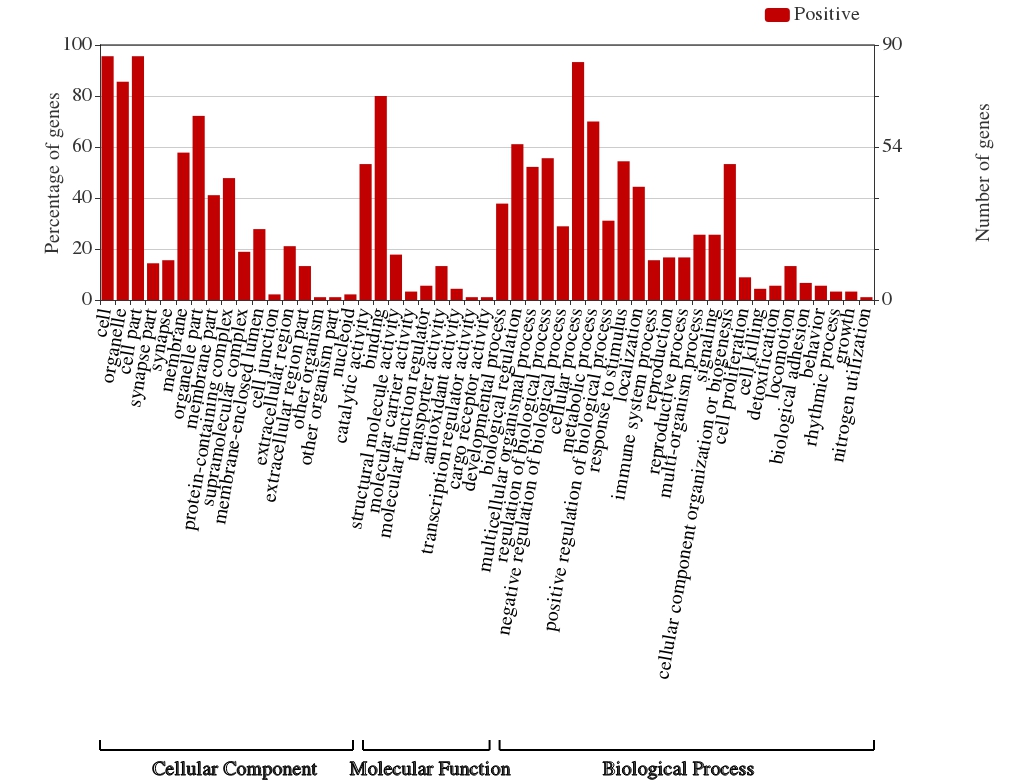
\*



**Figure S1 (b)**: Analysis of sperm proteomic data from negative control group using WEGO software. The "\*" sign refers to the biological processes that are focused on; reproduction and reproductive process.

\*

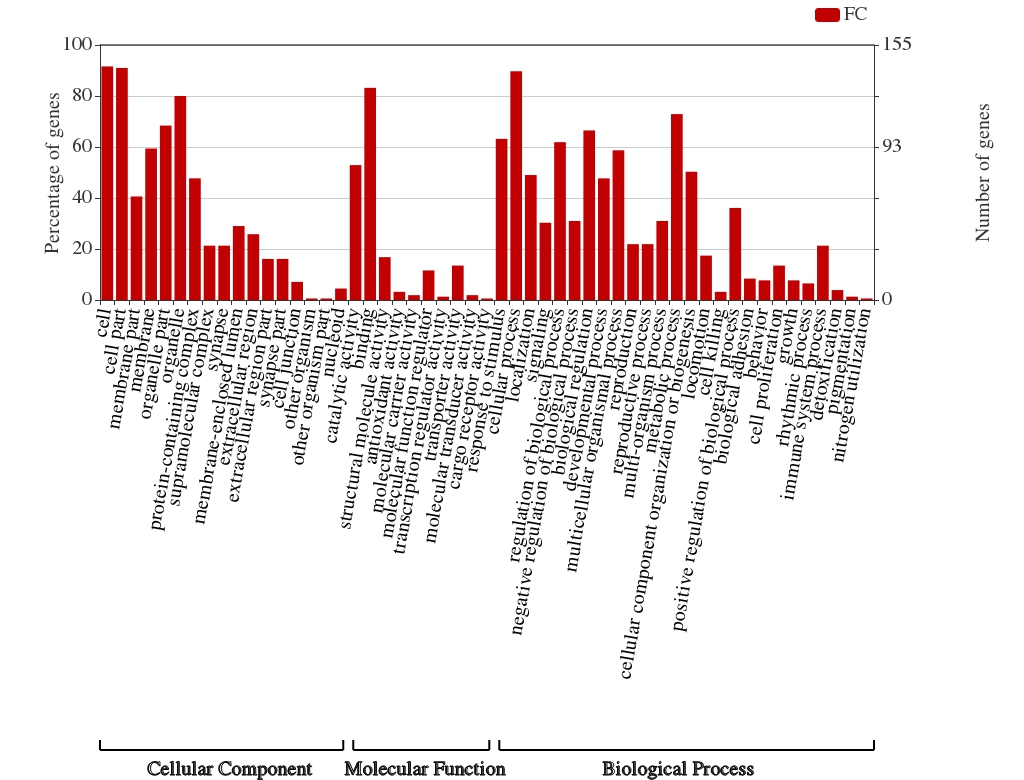
\*



**Figure S1 (c)**: Analysis of sperm proteomic data from positive control group using WEGO software. The "\*" sign refers to the biological processes that are focused on; reproduction and reproductive process.

\*

\*



**Figure S1 (d)**: Analysis of sperm proteomic data from *Ficus carica* treated group using WEGO software. The "\*" sign refers to the biological processes that are focused on; reproduction and reproductive process.

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