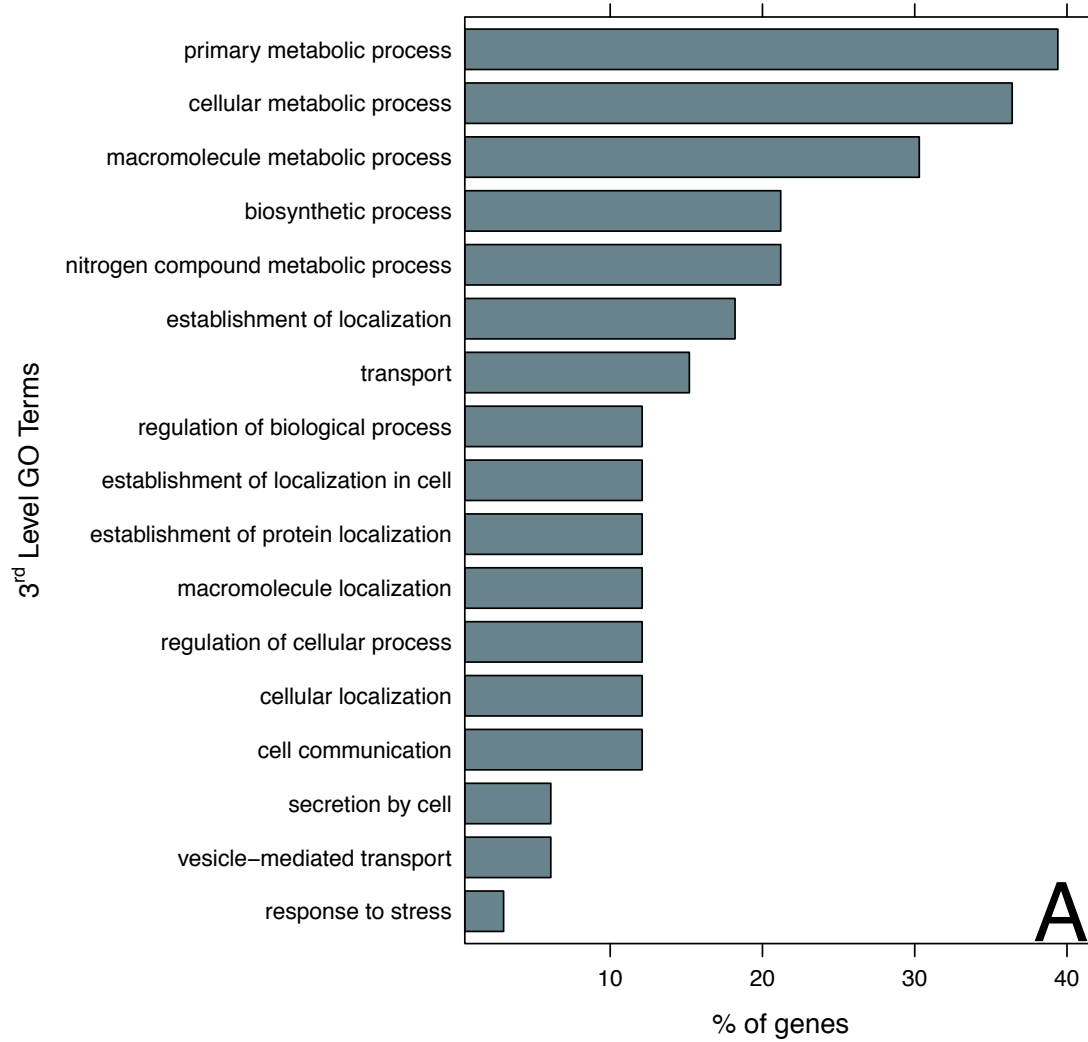
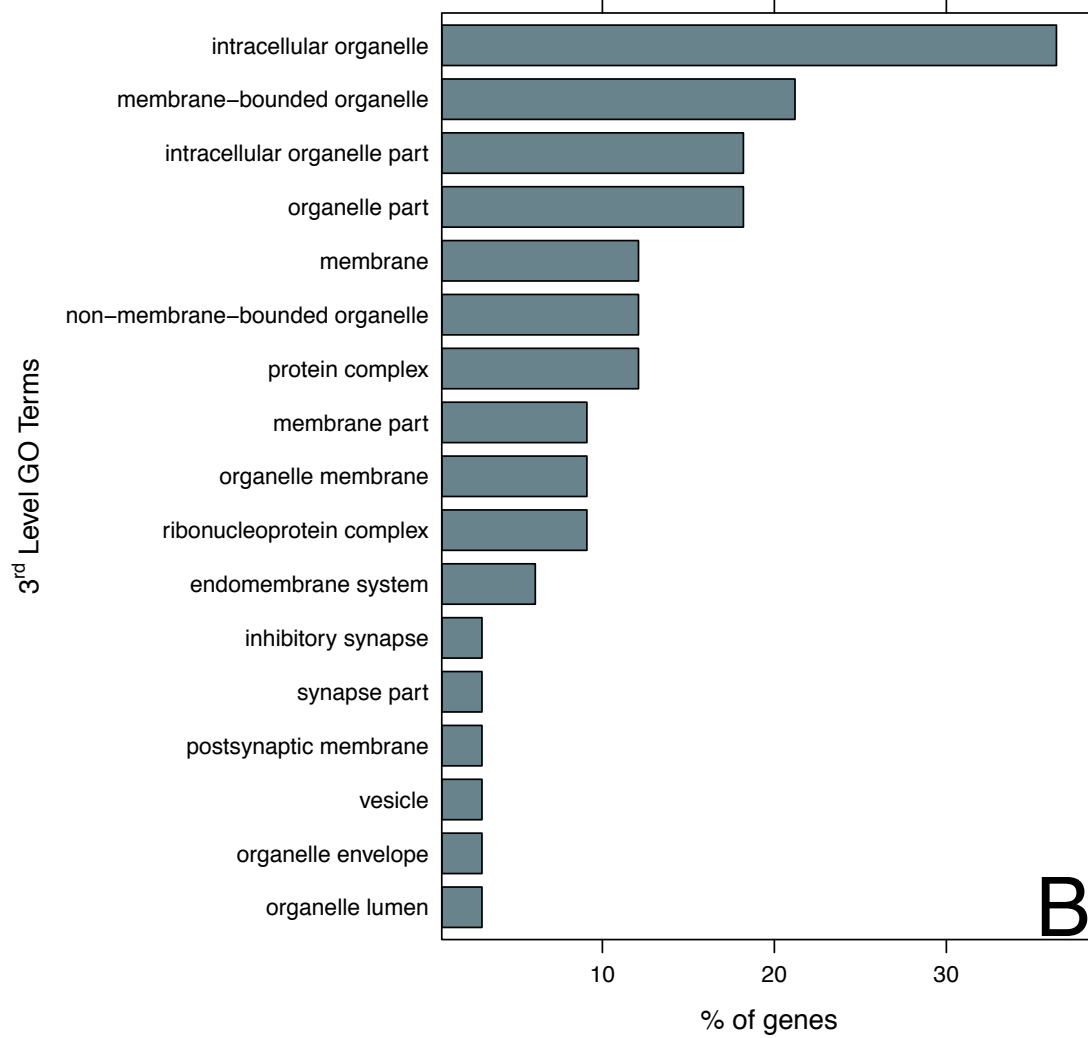
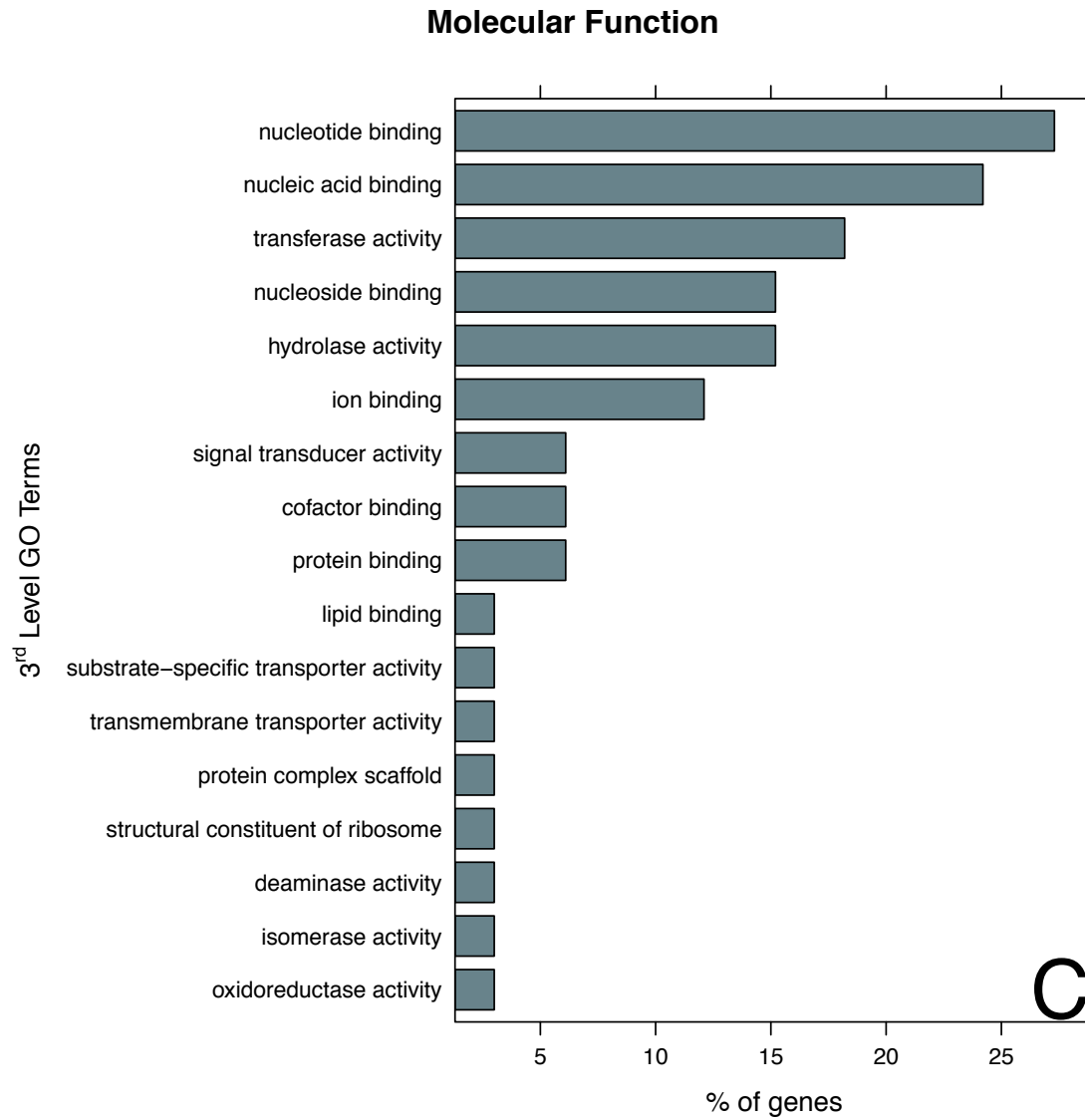


## Biological Process



## Cellular Component





**Figure S7** 3<sup>rd</sup> level GO term distribution for decreased rate genes. Of the 140 *Enallagma hageni* genes which were shown to be evolving at either a diminished rate, per the branch length tests, we were able to map 33 of these genes to 105 GO terms. Shown here are the top 17 most significant of these terms across the three orthologies, (a),(b), and (c).