

**Additional file 3: Figure S1..** Molecular function GO terms that are over-represented in TAG5 and ZG14. a – GO terms within the up-regulated dataset. b – GO terms within the down-regulated dataset (all terms for this dataset are shown). The y-axis represents the  $-\log_2(q\text{-value})$  and the x-axis represents the GO terms within the datasets. Light and dark grey bars are ZG14 and TAG5 respectively.

