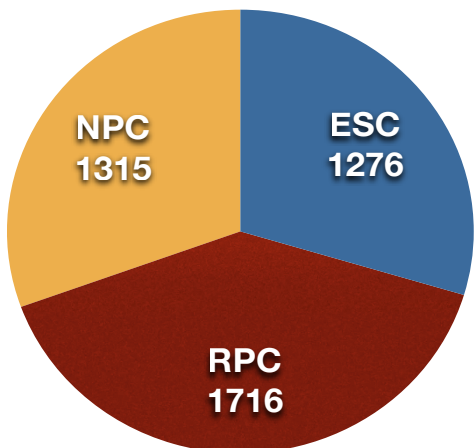
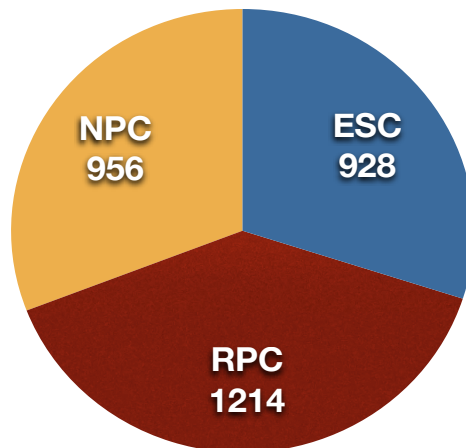


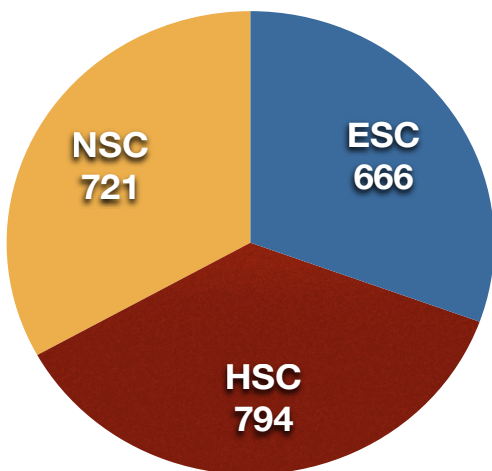
Number of genes upregulated



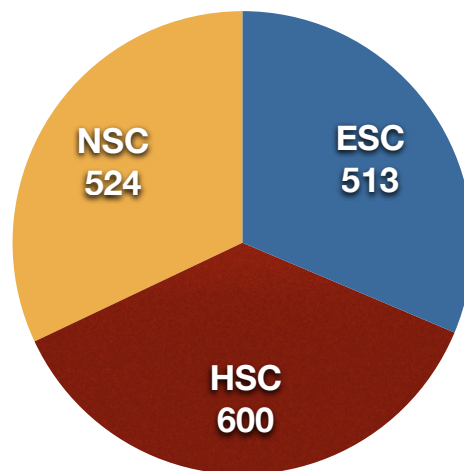
Number of upregulated paralog clusters



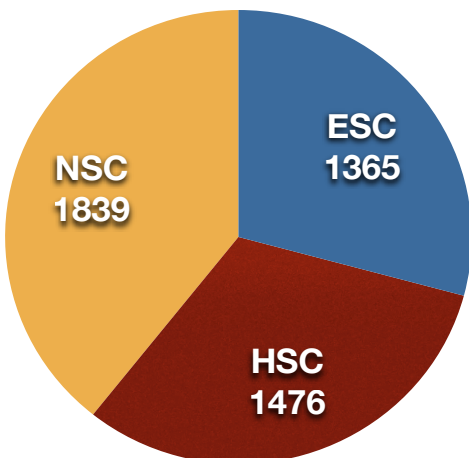
Number of upregulated genes



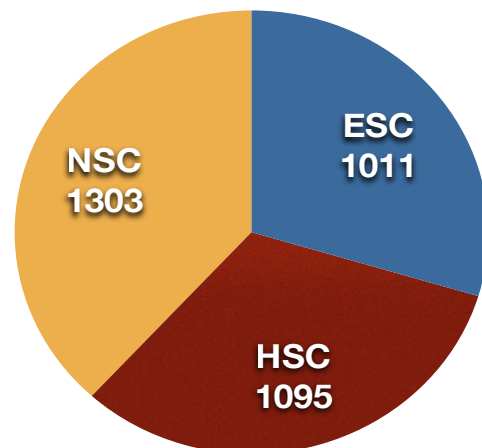
Number of upregulated paralog groups



Number of upregulated genes



Number of upregulated paralog groups



**Fortuvel  
dataset**

**Ivanova  
dataset**

**Ramalho-Santos  
dataset**