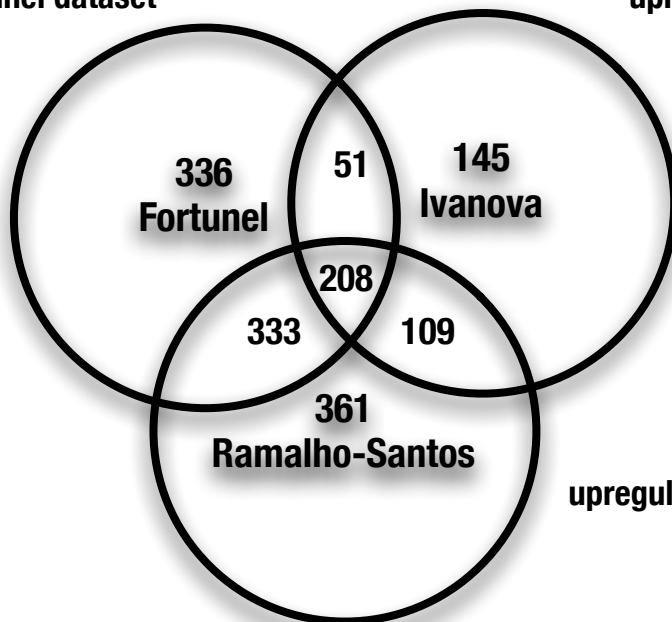


**928 paralog groups  
upregulated in Fortunel dataset**

**513 paralog groups  
upregulated in Ivanova dataset**

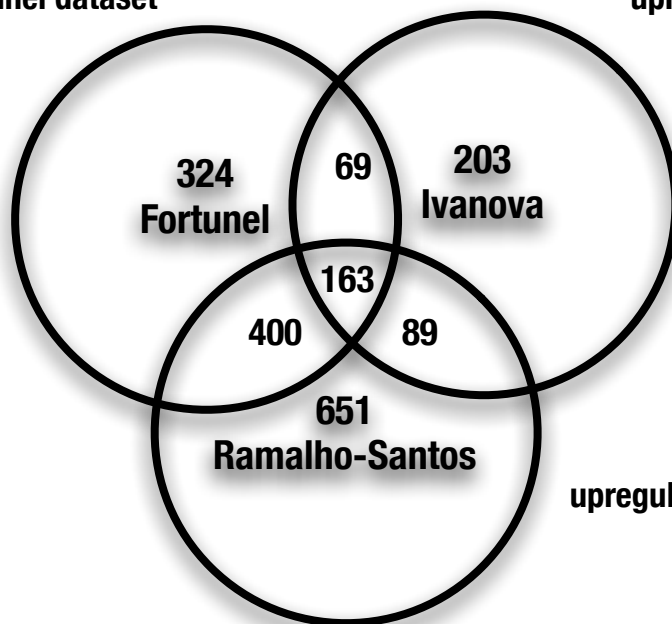


**1011 paralog groups  
upregulated in Ramalho-Santos dataset**

**Upregulated paralog groups only within ESC subsets of the data**

**956 paralog groups  
upregulated in Fortunel dataset**

**524 paralog groups  
upregulated in Ivanova dataset**



**1303 paralog groups  
upregulated in Ramalho-Santos dataset**

**Upregulated paralog groups only within NSC subsets of the data**