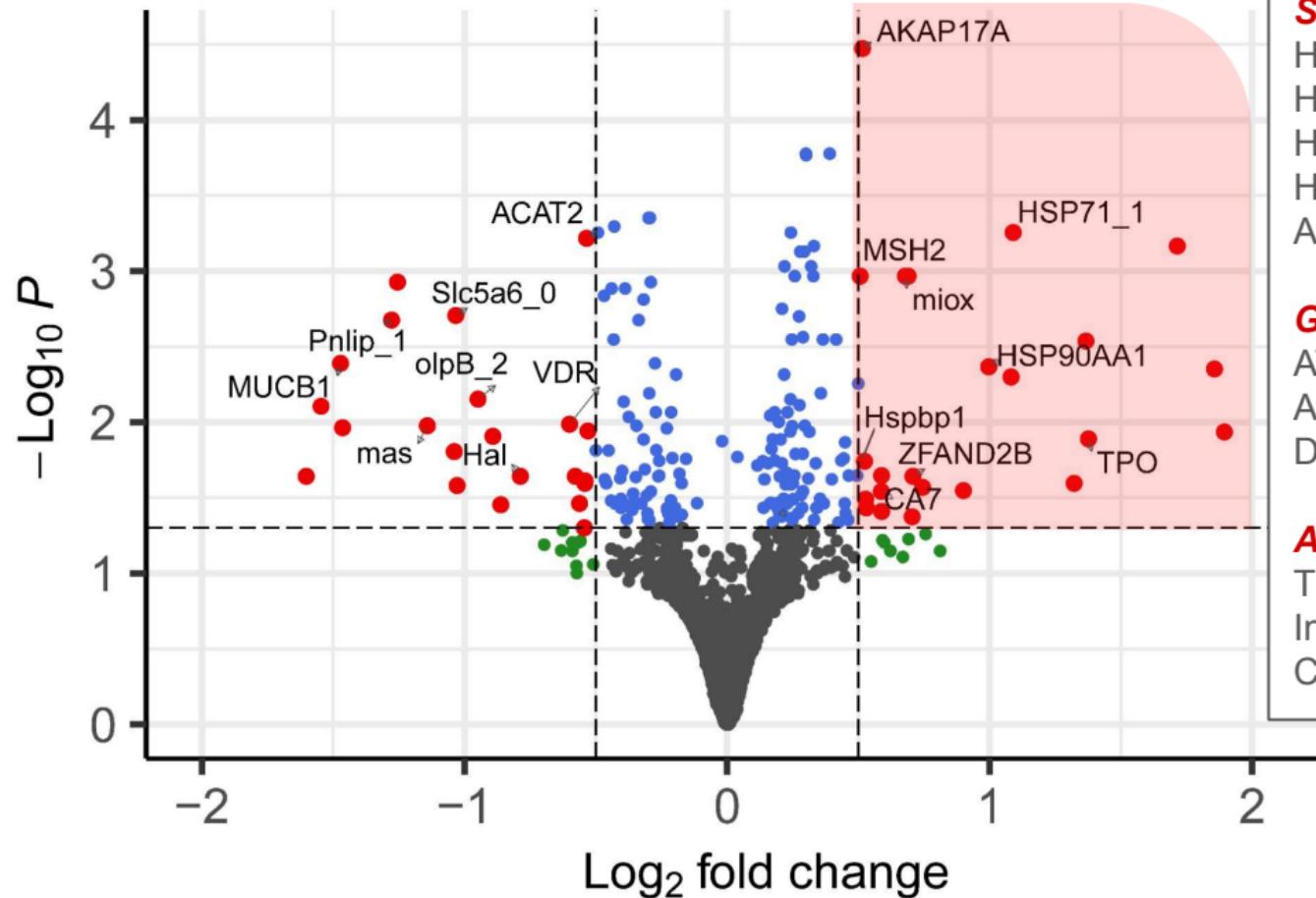


# DEGs among OA treatments at day 84



## Stress response, protein folding

Heat shock protein 1 (HSP71\_1)  
Heat shock protein HSP 90-alpha (HSP90AA1)  
Hsp70-binding protein 1 (Hspbp1)  
Heat shock cognate protein (hsc71)  
AN1-type zinc finger protein 2B (ZFAND2B)

## Genome maintenance & nucleic acid metabolism

ATP-dependent RNA helicase (not shown,  $-\log(p)=12$ )  
A-kinase anchor protein 17A (AKAP17A)  
DNA mismatch repair protein (MSH2)

## Acid-base balance, redox

Thyroid peroxidase (TPO)  
Inositol oxygenase (miox)  
Carbonic anhydrase 7 (CA7)