

log<sub>2</sub>(normalized counts)

Upregulated in OA

Downregulated in OA

log<sub>2</sub>FC = 0.244

log<sub>2</sub>FC = -0.824

log<sub>2</sub>FC = 0.356

log<sub>2</sub>FC = -0.831

**SERPINE2**  
Male-biased

**TNFRSF12A**  
Female-biased

**PDPN**  
Male-biased

**RARRES2**  
Female-biased

