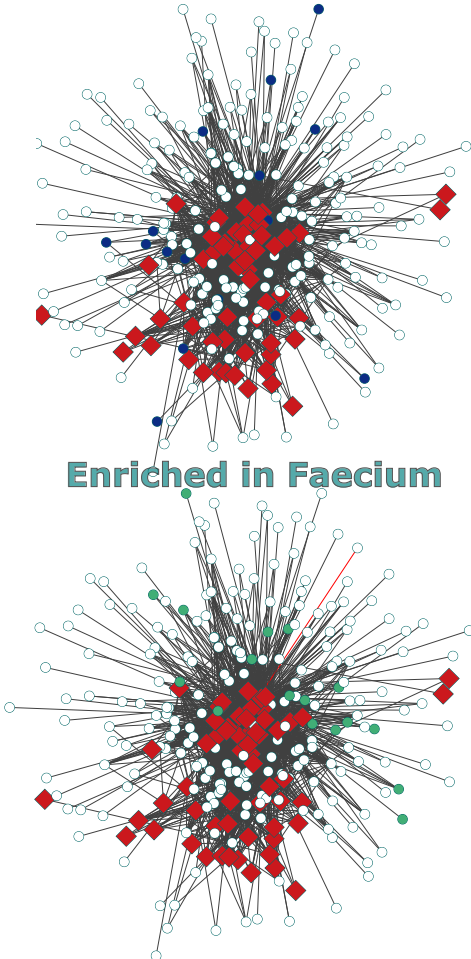


A Enriched in Infected



B Enriched in Faecalis



C

Contingency Table for Each Cytokine

Condition (Infected, Healthy, Faecalis, or Faecium)	Connection to Cytokine Present	Connection to Cytokine Absent
	81	123
Background	160	438

Fishers Exact
Test

p value

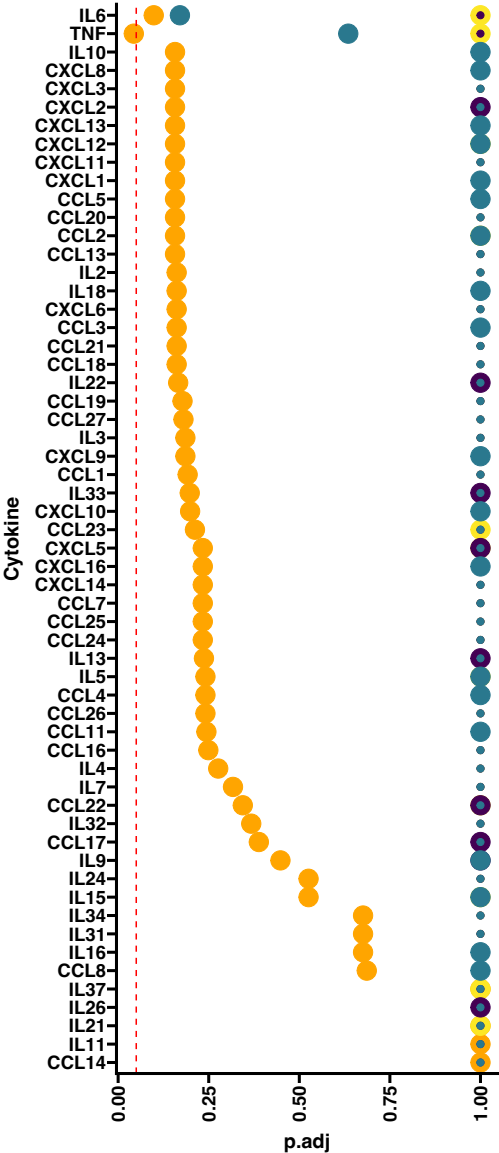
FDR
Correction

adj.pvalue

Log2fc calculation

$$\text{Log2} \left(\frac{\frac{n \text{ connections to cytokine in condition}}{\text{total } n \text{ proteins in condition}}}{\frac{n \text{ connections to cytokine in condition}}{\text{total } n \text{ proteins}}} \right)$$

D



E

