

# Contingency Table for Each Cytokine

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



Fishers Exact  
Test

p value



FDR  
Correction

adj.pvalue

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Log2fc calculation

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