

# Top 10 Upregulated/Downregulated Pathways

Direction ■ Up

KEGG MEDICUS PATHOGEN HTLV 1 TAX TO NFY  
MEDIATED TRANSCRIPTION

KEGG MEDICUS REFERENCE ANTIGEN  
PROCESSING AND PRESENTATION BY MHC CLASS  
II MOLECULES

0.0

0.5

1.0

1.5

$-\log_{10}$  Adj. P-Value