

Cocoa procyanidins modulate transcriptional pathways linked to inflammation and metabolism in human dendritic cells

Article

Supplemental Material

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Figure 1

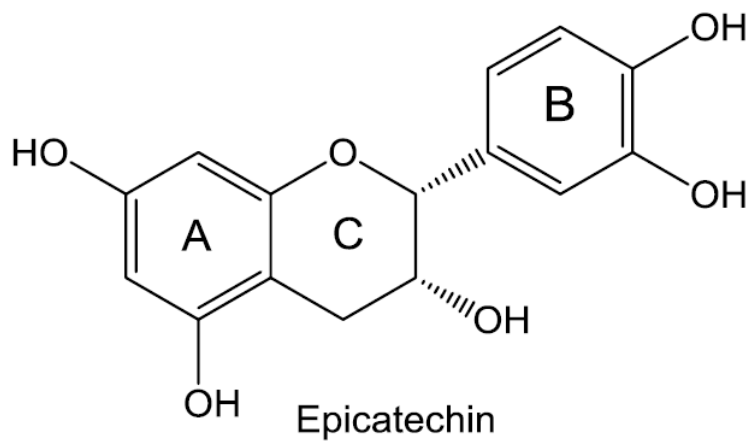


Figure 2

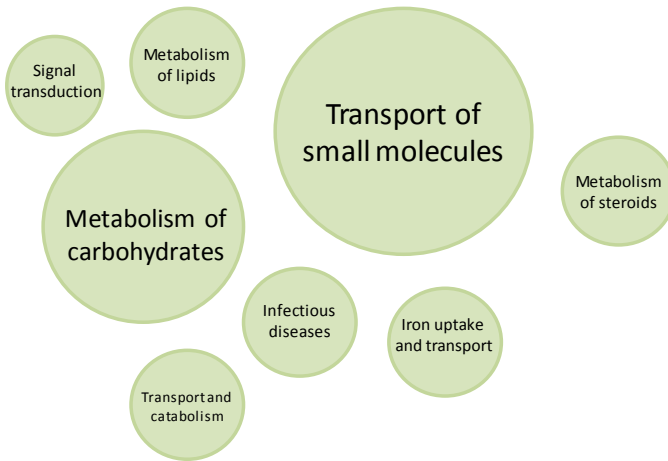


Figure 3

A

Pathway	P value	Q value
KEGG - Lysosome	<0.0001	8.90E-04
KEGG - Vibrio cholerae infection	<0.0001	0.004882
REACTOME - Cholesterol biosynthesis	<0.0001	0.003823
REACTOME - Transferrin endocytosis and recycling	<0.0001	0.005568
REACTOME - Iron uptake and transport	<0.0001	0.026072
REACTOME - Insulin receptor recycling	<0.0001	0.023521
REACTOME - Transport of inorganic cations, anions, and amino acids	0.001742	0.071991
REACTOME - Transmembrane transport of small molecules	<0.0001	0.071956
REACTOME - Metabolism of carbohydrates	<0.0001	0.122991
KEGG - Amino sugar and nucleotide sugar metabolism	0.001764	0.11497

B



C

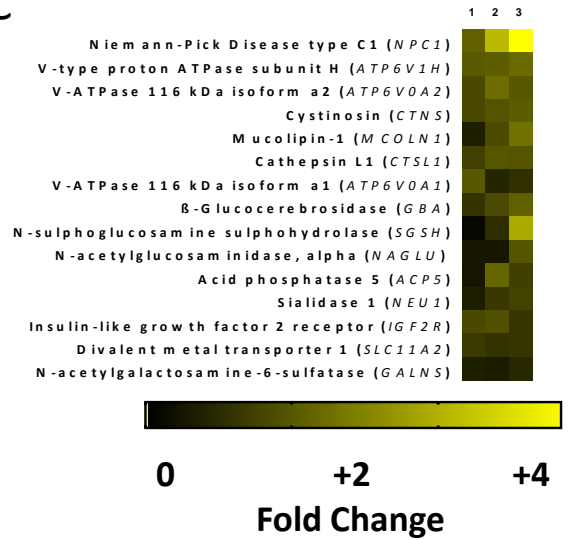
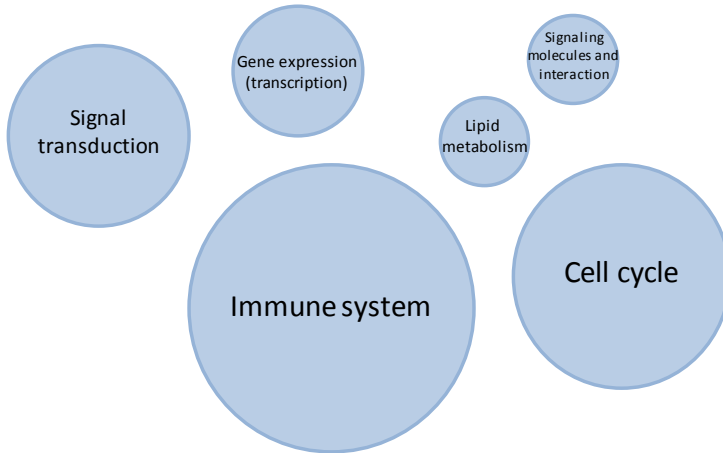


Figure 4

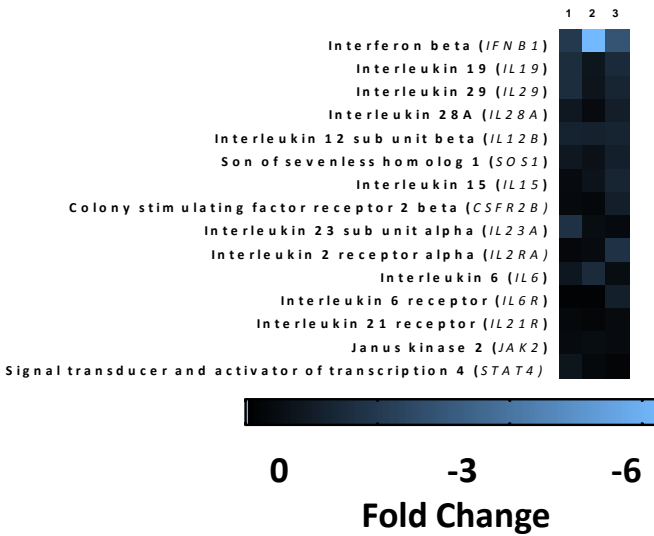
A

Pathway	P value	Q value
KEGG - Cytokine-cytokine receptor interaction	<0.0001	<0.0001
REACTOME - Deposition of new CENPA containing nucleosomes at the centromere	<0.0001	<0.0001
REACTOME - RNA Pol I promoter opening	<0.0001	<0.0001
PID - IL23 pathway	<0.0001	<0.0001
REACTOME - Packaging of telomere ends	<0.0001	<0.0001
REACTOME - Amyloids	<0.0001	<0.0001
REACTOME - Telomere maintenance	<0.0001	0.002707
REACTOME - Chemokine receptors bind chemokines	<0.0001	0.006365
PID - IL27 pathway	<0.0001	0.006183
KEGG - JAK-STAT signalling pathway	<0.0001	0.008941

B



C



D

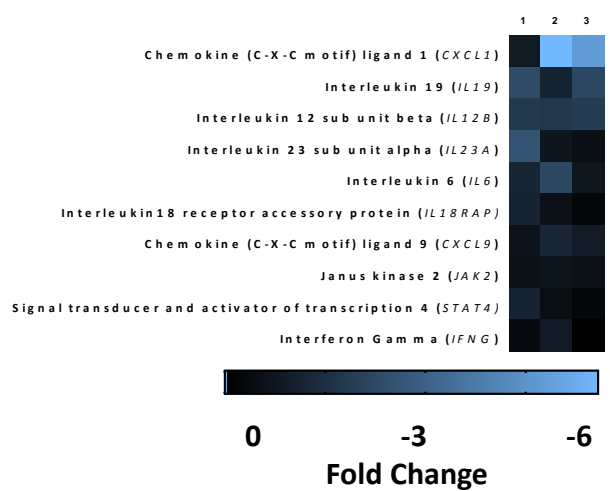
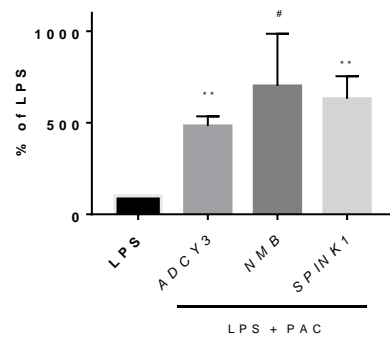
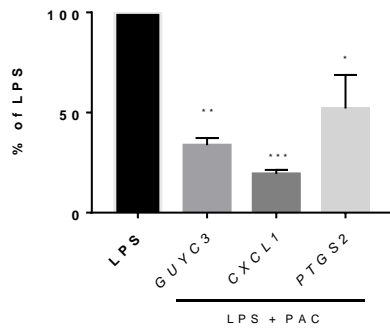


Figure 5

A



B

