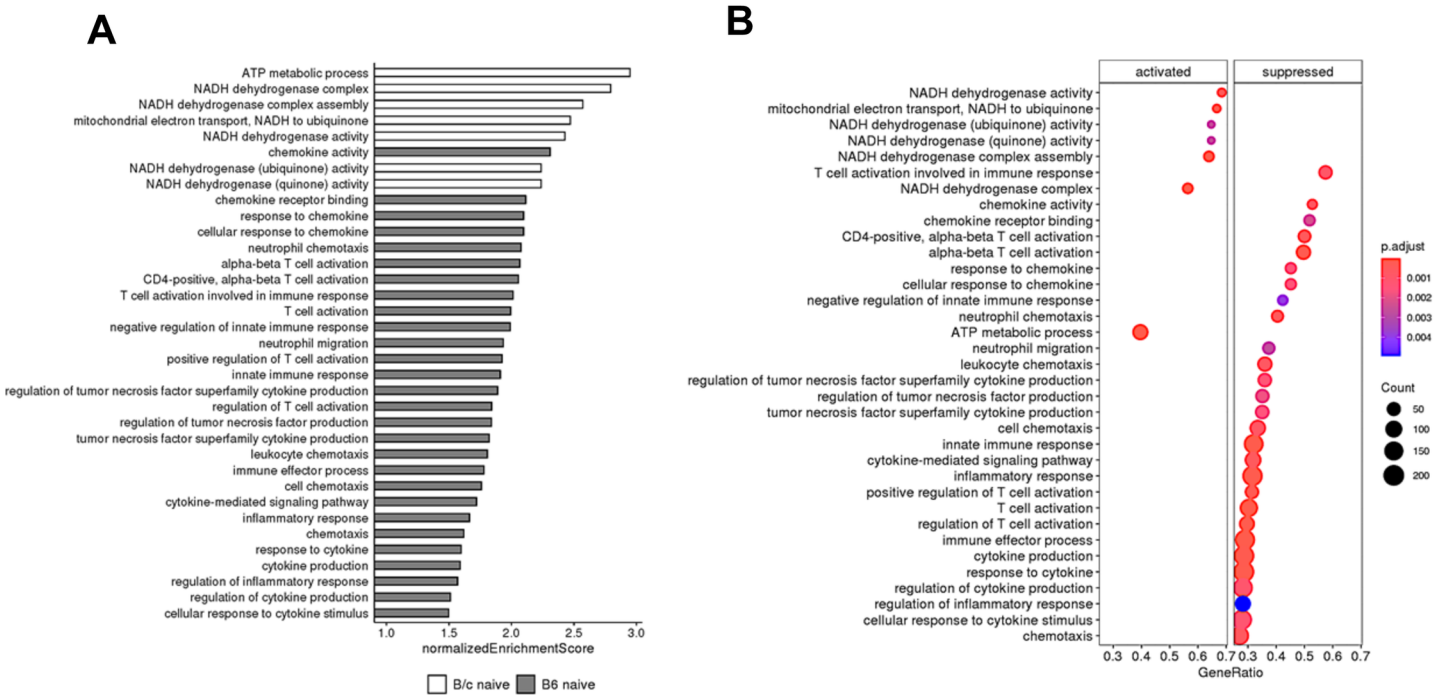
Figure S9


A
ATP metabolic process
NADH dehydrogenase complex
NADH dehydrogenase complex assembly
mitochondrial electron transport, NADH to ubiquinone
NADH dehydrogenase activity
chemokine activity
NADH dehydrogenase (ubiquinone) activity
NADH dehydrogenase (quinone) activity
chemokine receptor binding
response to chemokine
cellular response to chemokine
neutrophil chemotaxis
alpha-beta T cell activation
CD4-positive, alpha-beta T cell activation
T cell activation involved in immune response
T cell activation
negative regulation of innate immune response
neutrophil migration
positive regulation of T cell activation
innate immune response
regulation of tumor necrosis factor superfamily cytokine production
regulation of T cell activation
regulation of tumor necrosis factor production
tumor necrosis factor superfamily cytokine production
leukocyte chemotaxis
immune effector process
cell chemotaxis
cytokine-mediated signaling pathway
inflammatory response
chemotaxis
response to cytokine
cytokine production
regulation of inflammatory response
regulation of cytokine production
cellular response to cytokine stimulus
1.0
1.5
2.0
2.5
3.0
normalizedEnrichmentScore
B/c naive
B6 naive
B
activated
suppressed
NADH dehydrogenase activity
mitochondrial electron transport, NADH to ubiquinone
NADH dehydrogenase (ubiquinone) activity
NADH dehydrogenase (quinone) activity
NADH dehydrogenase complex assembly
T cell activation involved in immune response
NADH dehydrogenase complex
chemokine activity
chemokine receptor binding
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inflammatory response
positive regulation of T cell activation
T cell activation
regulation of T cell activation
immune effector process
cytokine production
response to cytokine
regulation of cytokine production
regulation of inflammatory response
cellular response to cytokine stimulus
chemotaxis
0.3 0.4 0.5 0.6 0.7 0.3 0.4 0.5 0.6 0.7
GeneRatio
p.adjust
0.001
0.002
0.003
0.004
Count
50
100
150
200