

GABA released by B-cells blunts the immune response to tumors

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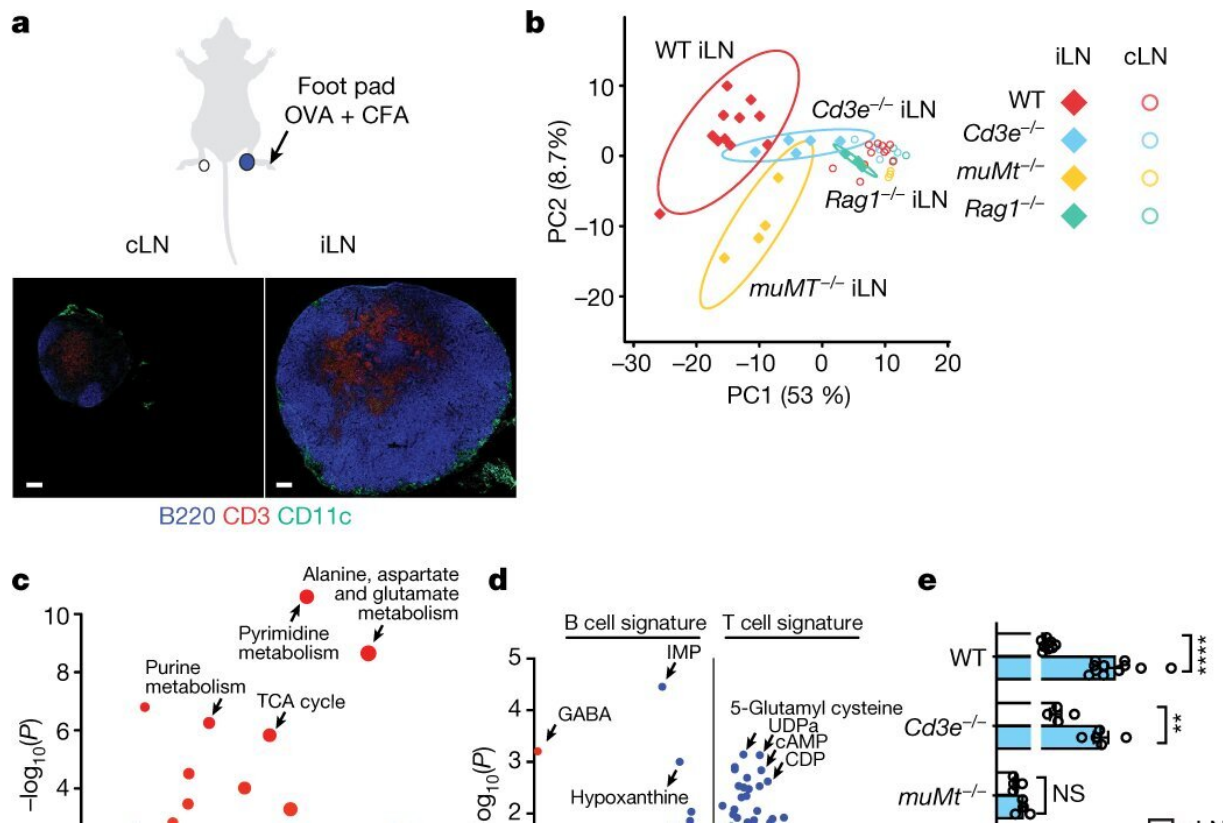


Fig. 1: Metabolic remodeling of immunized LNs and B cell-dependent GABA production. a–e, Mice were injected in the foot pad with OVA + CFA, and iLNs and cLNs were collected for metabolite MS and histology at day 7: WT (n = 11), $Cd3^{-/-}$ (n = 5), $muMt^{-/-}$ (n = 4) and $Rag1^{-/-}$ (n = 3). a, Immunohistochemistry of B cells (B220), T cells (CD3) and myeloid cells (CD11c). Scale bars, 200 μ m. b, Principal-component analysis of metabolites in iLNs and cLNs. PC, principal component. c, Pathway analysis of metabolites with significantly different abundance between iLNs and cLNs in WT mice (two-tailed unpaired t-test, P

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