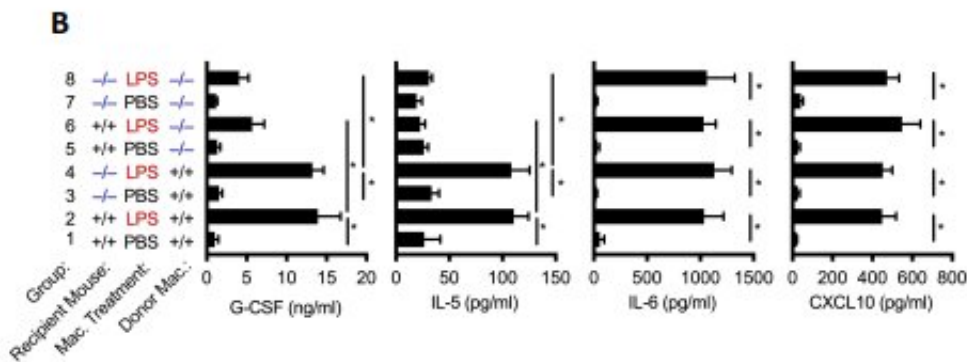
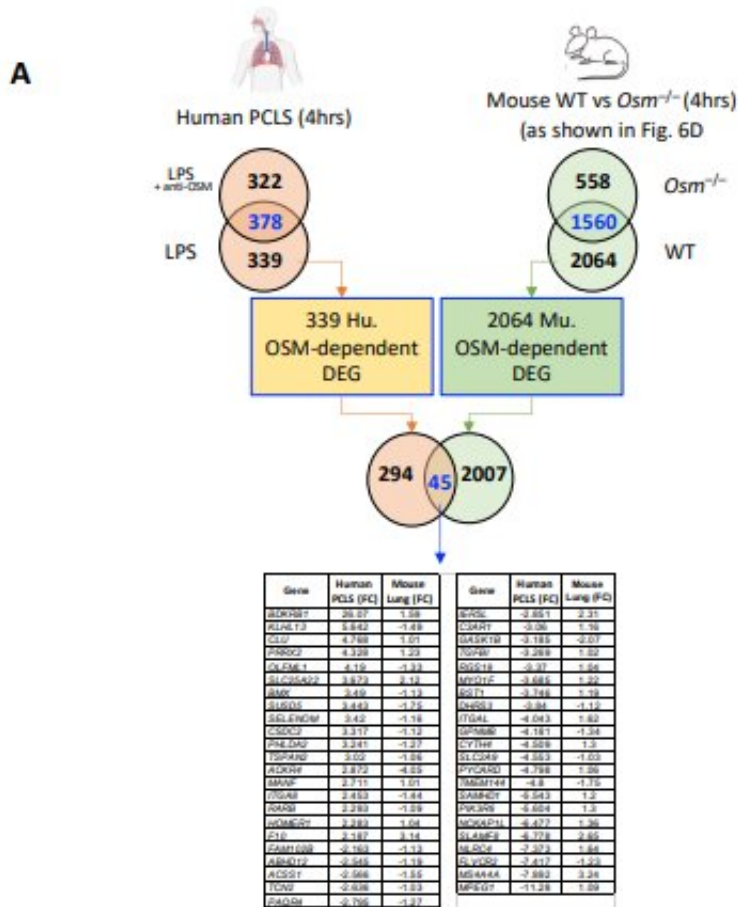


Scientists discover 'missing link' in a severe form of asthma, paving the way to new therapy

April 15 2022, by Delthia Ricks



LPS triggers common and distinct responses in human and murine lung tissues and drives systemic responses. (A) Common OSM-dependent, LPS-induced differentially expressed genes (DEG) are shown in human PCLS after 4 hours and mouse lung after 4 hours. (B) Serum cytokines and chemokines were measured in recipient C57BL/6 *Osm*^{-/-} or C57BL/6 WT mice given WT or *Osm*^{-/-} bone marrow-derived macrophages (BMDM) treated with LPS or PBS,

as indicated. n=5 mice per group with 1 of 2 experiments shown. Data are presented as mean \pm SEM. Data were analyzed using Mann-Whitney tests. *p

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