#POS1200: MRT-6160, a VAV1-Directed Molecular Glue Degrader, Reduces Joint Inflammation and Autoantibody Production in a Collagen-Induced Arthritis Autoimmune Disease Model

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CSNK1A1 (CK1a), SALL4, and ZFP91. Purple circles represent VAV family members VAV2 and VAV3

References: 1. Schmidt et al. Science (2022); 2. Fujikawa et al. J. Exp. Med. (2003)

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Serum samples were collected from mice at the end of the study. Pro-inflammatory cytokine levels were assessed by Mesoscale Discovery U-PLEX platform as per the manufacturer's instructions. Graphs show quantification of cytokines (pg/mL) for each indicated cytokine in naïve, vehicle, anti-TNF, and MRT-6160 treatment groups. Naïve group was excluded from statistical analysis and shown for comparison to diseased groups. Statistical analysis was performed using a one-way ANOVA with Dunnett's multiple comparisons. ns = not significant, *p>0.05, ***p<0.001, ****p<0.0001. N = 15

