

Supplementary Material

Table 1 Primers used for quantitative PCR tests of mice's mesenteric lymph nodes and colon

Gene	Sequence	Gene	Sequence
<i>B2m</i>	F: TGCTATCCAGAAAACCCCTCA R: TTTCAATGTGAGGCGGGTGG	<i>ActB</i>	F: GCAGATGTGGATCAGCAAGC R: CAAAGCCATGCCAATGTTGT
<i>Tbx21</i>	F: TCAGGACTAGGCGAAGA R: GCCTTCGGTTTCCTTATC	<i>Muc3</i>	F: CGTGGTCAACTGCGAGAATGG R: CGGCTCTATCTCTACGCTCTC
<i>Il6</i>	F: GCCTTCTTGGGACTGATGCT R: TGCCATTGCACAACTCTTTTCT	<i>Tjp1</i>	F: GAGCGGGCTACCTTACTGAAC R: GTCATCTCTTTCCGAGGCATTAG
<i>Il23</i>	F: CAGCTCTCTCGGAATCTCTGC R: GATCCTTTGCAAGCAGAACTGG	<i>Stat6</i>	F: GGATTCAGATTTGGAAGCGGC R: AATTTCACCAGGCTTTCACAC
<i>Foxp3</i>	F: ACTCGCATGTTTCGCTACTT R: AGGGATTGGAGCACTTGTTG	<i>Il10</i>	F: GGTTGCCAAGCCTTATCGGA R: GAGAAATCGATGACAGCGCC
<i>Gata3</i>	F: TTTACCCTCCGGCTTCATCCTCCT R: GCACCTGATACTTGAGGCACTCT		

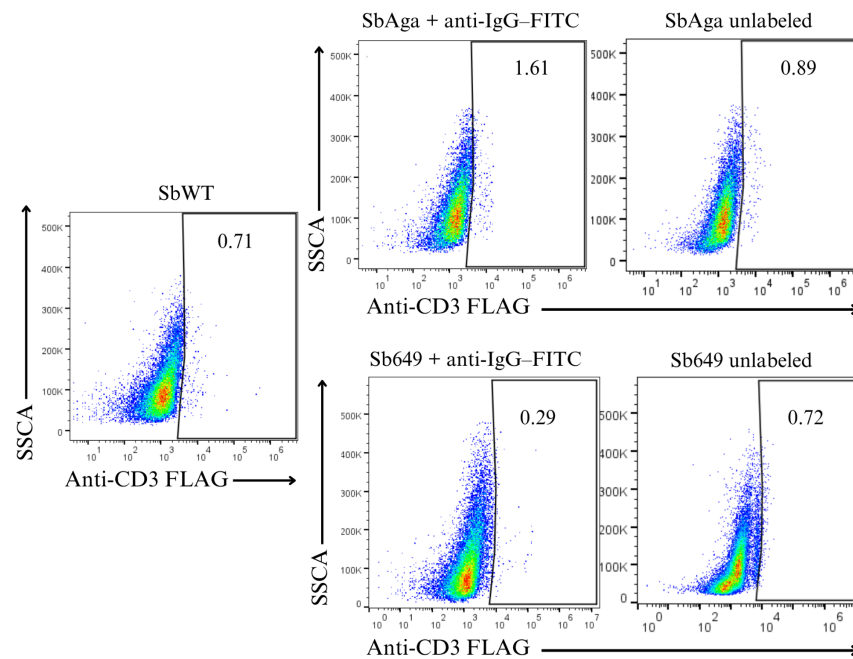


Fig. 1 Flow cytometry controls SbWT cells labeled with anti-FLAG and anti-rabbit IgG-FITC and transformants unstained or labeled only with secondary antibody were used as controls.

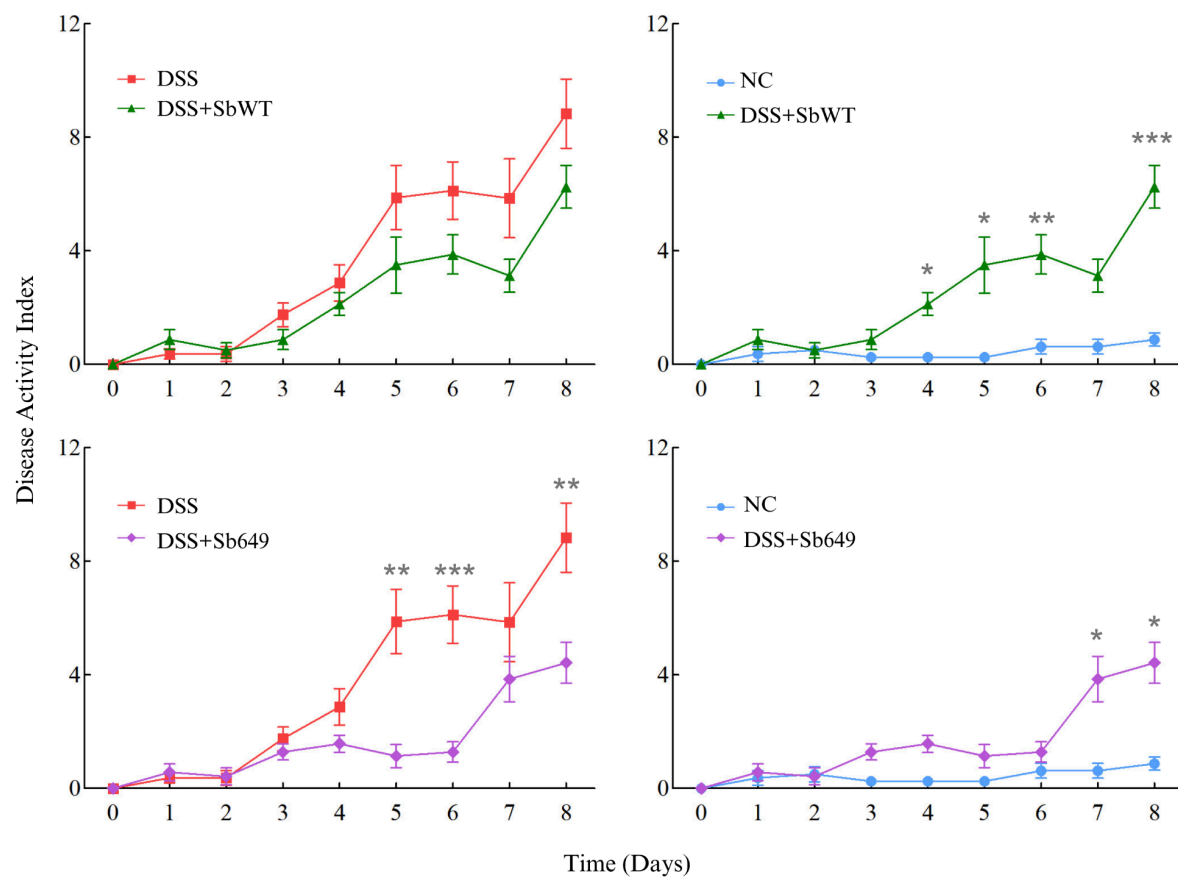


Fig. 2 Disease progression throughout the experimental periods Paired comparisons of experimental groups' disease activity index (DAI) values over time. Data is presented as mean $\pm$ SEM. Each day was analysed by one-way ANOVA, where '*' indicates $p < 0.05$, '**' $p < 0.01$, and '***' $p < 0.001$