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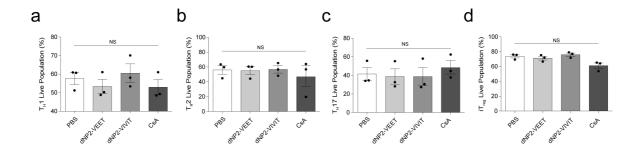
## **Supplemental Information**

## NFAT-Specific Inhibition by dNP2-VIVIT

## **Ameliorates Autoimmune Encephalomyelitis**

## by Regulation of Th1 and Th17

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Supplementary Figure 1 NFAT-specific inhibition by dNP2-VIVIT showed no toxicity. (a-d) Naïve (CD4<sup>+</sup>CD25<sup>-</sup>CD62L<sup>high</sup>CD44<sup>low</sup>) T cells were differentiated into  $T_H1$ ,  $T_H2$ ,  $T_H17$ , and  $iT_{reg}$  skewing conditions by antiCD3/CD28 stimulation for 5 days. Cells were incubated with 1µM dNP2-VEET, dNP2-VIVIT and 20ng/mL CsA. The frequencies of Live/Dead population were analyzed by flow cytometry. Data are presented as mean ± SEM of three independent experiments (n=3); statistical analysis by two-tailed Student's t-test. NS, not significant