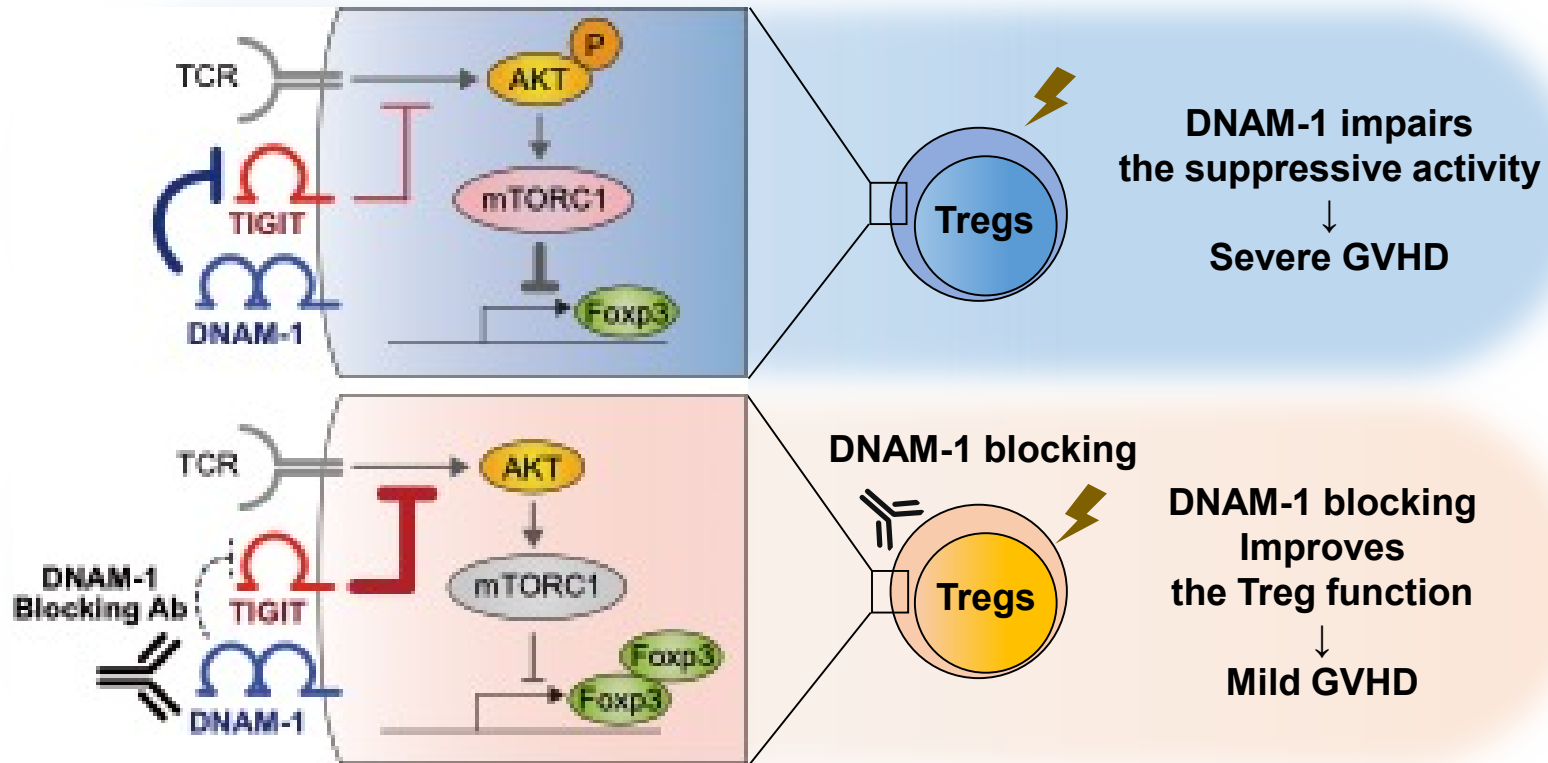


DNAM-1 regulates Foxp3 expression in regulatory T cells by interfering with TIGIT under inflammatory conditions



Graft-versus-host disease (GVHD) is a life-threatening complication following bone marrow transplant. The study provides molecular and clinical insights into the differential signaling function through activating DNAM-1 receptor and its paired inhibitory TIGIT receptor on the function of regulatory T cells (Tregs) in mouse and human GVHD model. These findings suggest DNAM-1 could be used as a novel molecular target for treating GVHD.

References: Sato K et al. *Proc. Natl. Acad. Sci. USA*. May 2021, 118 (21) e2021309118

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