

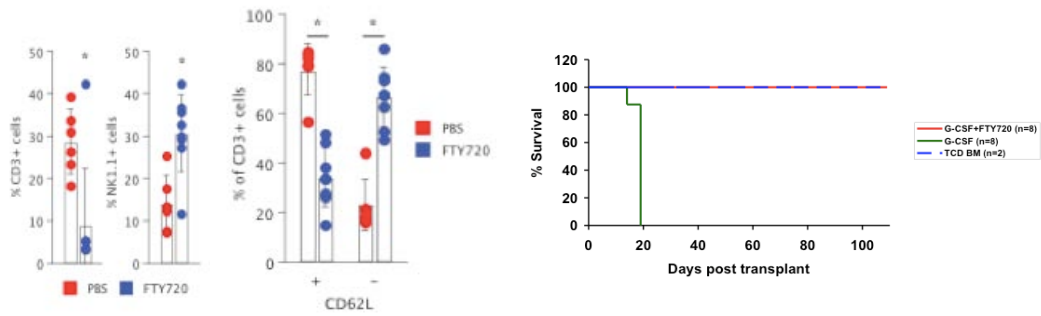
a**b****c**

Figure 1: FTY720 induces depletion of naïve T cells but not memory T or NK cells from peripheral blood of C57BL/6 mice and prevents lethal GVHD in mismatched allogeneic transplant. **a.** Percentage of CD3+ and NK1.1+ cells in peripheral blood of C57BL/6 mice treated with 1 mg/kg FTY720 (n=6) or PBS (n=6) for 5 days. **b.** Percentage of CD62L- (memory) and CD62L+ (naïve) cells in CD3+ gate from peripheral blood of FTY720-treated mice or PBS controls. **c.** Survival of recipient mice following transplantation with G-CSF-mobilized peripheral blood from FTY720- or PBS-treated donor mice. T-cell depleted bone marrow transplants (TCD BM) served as a control. Error bars show standard deviation. Asterisk (*), $p < 0.05$.