

6PGD expression is enhanced in T cells during GvHD development.

(A-B) BALB/c (H-2^d) mice were lethally irradiated (8.5 Gy) on day -1 and transplanted intravenously with 3.5x10⁶ TCD-BM with or without 0.2x10⁶ splenic naïve T cells from WT C57BL/6 (H-2^b) mice on day 0. Expression of 6PGD was evaluated in donor T cells at the time of transplant (D0) compared to T cells isolated from recipient spleens on day +7 (D7) post transplantation by western blot analysis. Vinculin expression served as the control. Expression levels of 6PGD was calculated based on vinculin band expression.