

2

1

Supplemental Figure 1. *Proportion of FoxP3<sup>+</sup>TIM-3<sup>+</sup> T-cells is highest in dLN at the time* of rejection. C57BL/6-KI mice grafted with BALB/c skin were analyzed for the proportion of CD4<sup>+</sup>GFP<sup>+</sup>FoxP3<sup>+</sup> cells expressing TIM-3 in the dLN, ndLN and spleen during the course of rejection as depicted. The TIM-3<sup>+</sup>FoxP3<sup>+</sup> cells are present in the highest proportions in the dLN at time of rejection on day 7. Data are presented for n≥ 4 animals as mean<u>+</u>SEM.

9

## Supplemental Figure 2





12 Supplemental Figure 2: TIM-3<sup>+</sup> Tregs co expressing PD-1 are more likely to perish.

13 Draining lymph nodes of C57BL/6-KI mice grafted with BALB/c skin were analyzed for

14 the proportion of TIM-3<sup>+</sup>PD-1<sup>+</sup>/PD-1<sup>-</sup> Tregs staining with cell surface phosphatidyl serine

15 binding annexin V as depicted and a comparison of geometric mean fluorescence

<sup>16</sup> intensity for annexin V staining was determined (n=5 mice, \*\*\*p=0.0008).

## Supplemental Figure 3

17



Supplemental Figure 3. *TIM-3<sup>+</sup> Tregs obtained from DBA/2 DST injected BALB/c-KI mice are annexin V<sup>+</sup>*. Spleens were harvested from BALB/c-KI mice injected i.v. 5 days prior with DBA/2 DST. TIM-3<sup>+</sup> Tregs were analyzed in comparison with TIM-3<sup>-</sup> Tregs from spleen for their ability to stain cell surface phosphatidyl serine with annexin V and exclude the LIVE/DEAD blue viability dye. Plots are representative of n=5 mice.