Supplementary Fig. S1. Heat map and two-way hierarchical clustering on knee tissue and lymph node gene array data. Haemophilia A rats received a needle-induced knee bleed ($n = 11$) or a sham procedure ($n = 9$) to the left knee at time 0 hours. Gene expression analysis on tissue mRNA was performed on intra-articular knee tissue and popliteal lymph node tissue at 24 hours post injury/sham. Samples and variables (genes) were filtered by variance ($>0.5$) and showed a clear separation of knee tissue samples (yellow) and lymph node tissue samples (blue). Relative upregulation is shown in red and downregulation in green.