Figure S3: Exclusion of genes from the T-cell signature (round 3)

The expression of each gene by each of the 152 human non-lymphoid tissue (nl) was expressed as log2. Then, the difference between the maximum (max_nl) and the minimum (min_nl) expression level of each gene (max_nl/min_nl) was calculated.
We determined that for a gene to be included in the signature, the difference between the maximum and the minimum expression level of each gene (max_nl/min_nl) should be at least 2.5log2 (5.7-fold) and no more than 8.5log2 (362-fold) (a maximum range of 6log2 corresponds to a 64-fold difference between the max_nl and the min_nl). Thus, genes were excluded if their max_nl/min_nl ratio was <2.5 or >8.5log2 (red regions of the graph).