Supplementary figure 3. SPADE tree generated by CYTOF analysis. An representative SPADE tree was generated from patient 015. Cells were pregated on live, intact singlets. The tree is colored by intensity of perforin expression. Samples restimulated with HER2 peptide pool pre-vaccination (A) and post-vaccination (B) are shown. Memory CD8 T cell cluster that was identified as having significantly changed is indicated by the *