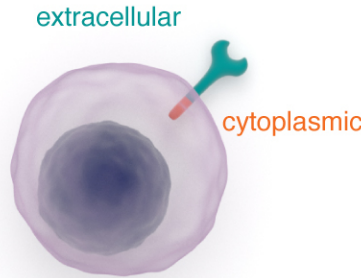
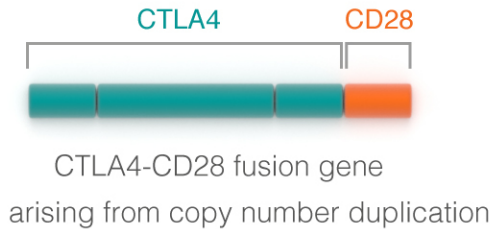
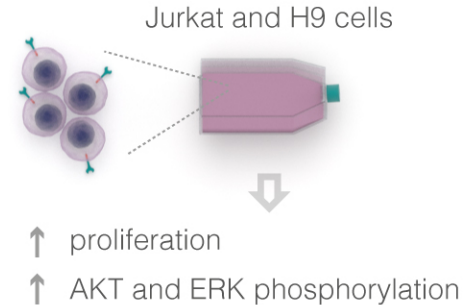


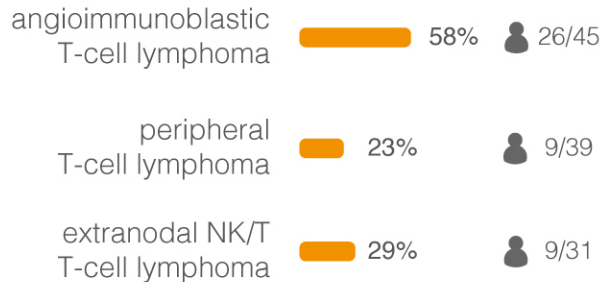
The CTLA4-CD28 gene fusion is likely a major contributor to T cell lymphoma pathogenesis and represents a potential target for anti-CTLA4 cancer immunotherapy



CTLA4-CD28 fusion gene *in vitro* ectopic expression



CTLA4-CD28 gene fusion frequency RT-PCR and Sanger sequencing



Targeted resequencing



Mutation profile of 70 lymphoma-related genes

