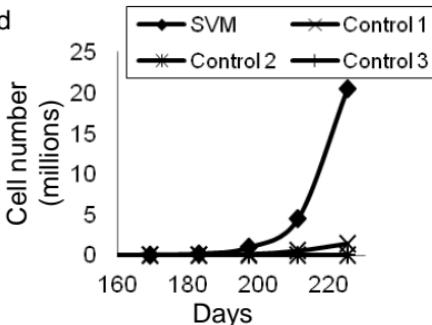
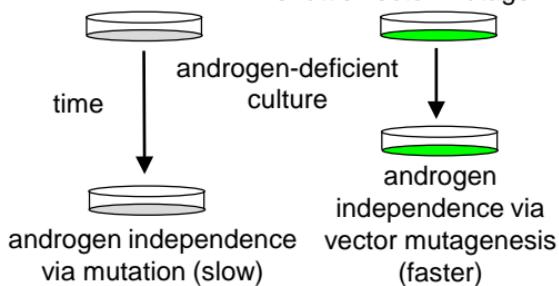


A SINLTR

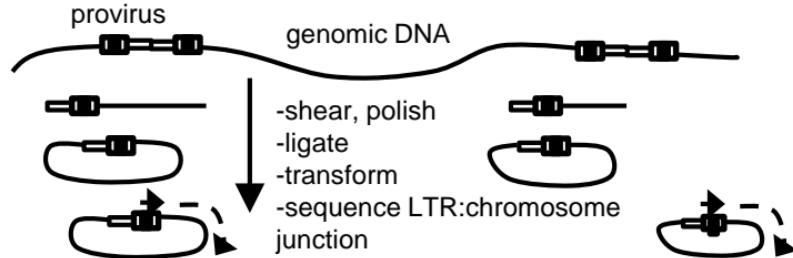


SINLTR

B control untreated shuttle vector mutagenized



C



D



AGCA**GATTCCCCCTTGTGAGCCTCCATGTCTGAA...**

LTR **genomic DNA query used to align to human genome**