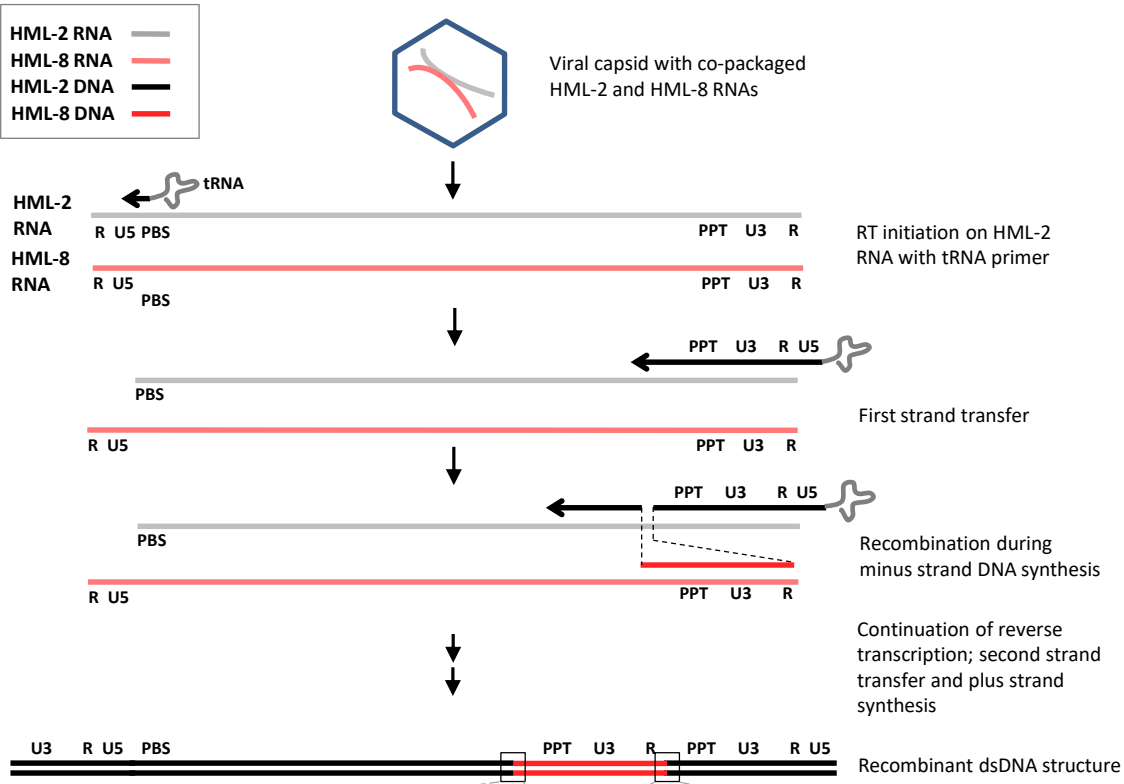


A.



B.

UPSTREAM JUNCTION			DOWNSTREAM JUNCTION		
SKM11anc:	GCCATCTACAGGGAAGAGAAGATAATCTCACTTTA		SKM11anc:	CTCCACTTGCTTTGTGATATTTTATTACCTTGTGA	
HML-2 Env:	.....	100%	HML-2 Env:	ACATTTCAAA...AAA.G.ACAA...TT.GAAGC.	26%
HML-8 Env:	.A..C..T.T...T..G.....T.AT.A..G	69%	HML-8 LTR:	.....	100%
SKM11anc:	GACATTCTAAATTAAAGAACAATTTTGAAGC		SKM11anc:	AGTATGTG-ATCTCTGTGTTGGTACCAGAACTGA	
HML-2 Env:	.....C.....C.....	94%	HML-2 Env:	TCA.AAGCCCAT.TAAAT...G...G.....	49%
HML-8 Env:	.....AA.....GA.....	89%	HML-8 LTR:	..C.....A.....ACC-...CCCT.T.TT	63%
SKM11anc:	CTCTCAAGCTCACTTAACATATTGTGCTGGAGCTG		SKM11anc:	GGCAATTCAGGAGTTGTGATGGCCTCGCAAATC	
HML-2 Env:	A..AA....C..T...A.T.G....A..A...	71%	HML-2 Env:	.....	100%
HML-8 Env:	.....T.C.....	94%	HML-8 LTR:	TA..C.CC.TCTGC...TTGA.AAT.ACTAAT..AA	29%