

	Name	mRNA	5' UTR length (nt)	Predicted free energy	Number of upstream AUG/CUG
HIV-1	gag-pol	AUG 336 7mG 1 (A)_x 9171	336	-119.6	0/9
	env	(AUG) 5601 (AUG) 5606 AUG 5766 7mG 1 288 5521 (A)_x 9171 7914	535	-143.2	2/9
	tat	AUG 5376 7mG 1 288 5322 5589 (A)_x 9171 7914	364	-118.6	0/9
	rev	AUG 5516 7mG 1 288 5499 5589 (A)_x 9171 7914	297	-106.1	0/9
HTLV-1	gag-pol	AUG 450 7mG 1 (A)_x 8507	450	-140.5	0/12
	env	(AUG) 4773 AUG 4829 7mG 1 119 4641 (A)_x 8507	307	-97.5	1/9
	tax	(AUG) 4773 AUG 4829 7mG 1 119 4641 4831 (A)_x 8507 6950	307	-101.0	1/8
	rex	AUG 4773 (AUG) 4829 7mG 1 119 4641 4831 (A)_x 8507 6950	251	-91.8	0/9
MMTV	gag-pol	AUG 313 7mG 1 (A)_x 8589	313	-98.2	0/5
	env	AUG 5364 7mG 1 288 5363 (A)_x 8589	289	-91.7	0/5
	sag	AUG 7378 7mG 1 288 7305 (A)_x 8589	361	-104.9	0/5
	rem	AUG 5364 7mG 1 288 5363 6143 7302 (A)_x 8589	289	-91.7	0/5
SNV	gag-pol	AUG 591 7mG 1 (A)_x 7873	590	-217.6	0/14
	env	AUG 5612 7mG 1 267 5350 (A)_x 7873	529	-176.2	0/16