











Gene	HXB2 coordinates	Sequence Logo and degeneracy	Function
<b>Regions with predicted functions</b>			
<i>gag</i> Figure 3a 'INS1'	898 - 903		Within (INS1) first Inhibitory sequence region
Figure3a 'INS1'	985 - 996		Within INS1
Figure 3a 'INS2'	1309 - 1314		Within INS2
<i>pol</i> Figure 3b 'p1'	4764 - 4776		Within nuclease- hypersensitive region
Figure 3b: 'p1'	4777 - 4790		potential binding motif for Oct-1
Figure 3b 'p2'	4864 - 4866		In nuclease- hypersensitive region
<b>Novel regions</b>			
<i>vpu</i> Figure 4b 'n2'	6101 - 6106		novel conserved region
Figure 34b 'n3'	6143 - 6151		novel conserved region
Figure 3b 'n4'	6167 - 6178		novel conserved region
<i>env</i> Figure 4c 'n1'	7656 - 7667		novel region, analyzed in fitness assays