

Sequence logo for the 5' region of the HIV-1 RNA genome. The top sequence is H V V A G A K Q R V K. Below it, a sequence logo shows the conservation of each position across 1000 sequences. The positions are color-coded: H (blue), V (dark blue), V (dark blue), A (grey), G (grey), A (grey), K (green), Q (green), R (green), V (dark blue), K (dark blue). A vertical blue box highlights the positions 5 to 7 (A G A).

Sequence logo for the 5' splice site. The logo shows nucleotide conservation across 10 positions. A vertical blue line is at position 4 (AG), and a vertical green line is at position 6 (K). The sequence is: HVVAGAKQRVK, HVVAGANKQRVK, HVVAGTKQRVK, HVVAGAKQRVK, HVMAGAKQTIVQ.

X	acidic (-)
X	aliphatic
X	aliphatic (small)
X	amide
X	aromatic
X	basic (+)
X	hydroxyl
X	imino
X	sulfur