

Additional file 1

The matrix domain contributes to the nucleic acid chaperone activity of HIV-2 Gag

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Analysis of the nucleotides identity at the HIV-2 Gag Δ p6, NC and MA binding sites within HIV-2 5'UTR RNA. Nucleotides displaying strongest decrease of hydroxyl radical cleavage in the presence of each protein and occurring within the site where at least two consecutive residues showed decrease were counted.

| Protein\residue | A | C | G | U |
|-----------------|----|----|----|----|
| Gag Δ p6 | 41 | 16 | 46 | 15 |
| NC | 33 | 16 | 28 | 13 |
| MA | 16 | 17 | 27 | 8 |