

	RNase T1	RNase V1	RNases T1 and V1
Single changes	G ₂₁₆ ↑ G ₂₁₉ ↑ G ₂₂₀ ↑ G ₃₉₉ ↑ G ₄₀₅ ↑ G₄₁₄ ↑	G₂₁₆ ↓ C ₃₃₀ ↑ A ₃₃₁ ↑ C ₃₄₇ ↑ U₃₄₃ ↓	
Helix junction	G ₂₁₂ ↓↓↓ G ₃₃₂ ↑↑ G ₃₆₃ ↓↓↑↑	U ₃₄₃ ↓↓	
Pseudoknot	G ₃₇₃ ↑ G ₃₃₉ ↓↓ _p G ₃₄₀ ↓ ^a G ₂₂₄ ↑↑↑	U ₃₁₅ ↑ C ₄₁₉ ↓ G ₃₁₂ ↓ _p C ₃₁₃ ↓↓↓ U ₃₁₉ ↑↑ _p U _p C ₃₂₁ ↑ ^a C ₃₁₈ ↑↑↑ C ₂₂₆ ↓ _p A ₂₂₇ ↓	
not assigned to helix junction or to pseudoknotted regions	G ₃₄₉ ↓		G ₃₆₁ ↓↑

red: U₂₀₆CU₂₀₈→AAA (D1), **yellow:** U₃₂₈UC₃₃₀→AAA (D2); **green:** G₃₅₈AU₃₆₀ D3, **orange:** C₃₇₀UA₃₇₂→AAA (D4).

D1 to D4 are domains 1 to 4.

Bases marked with ^a, are nearest neighbours to bases commonly modified after different domains were mutated.