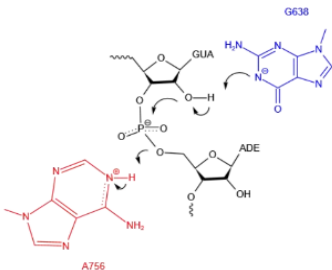
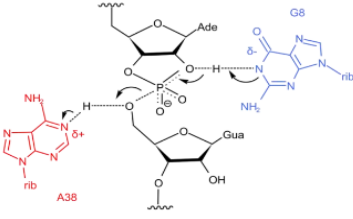
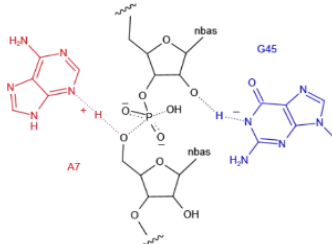
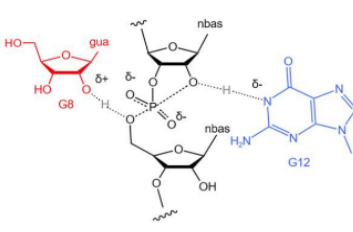

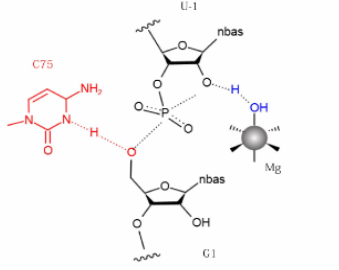
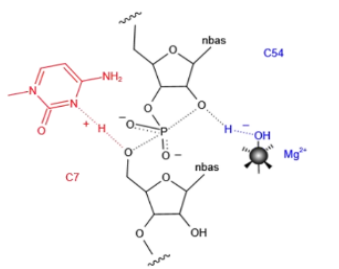
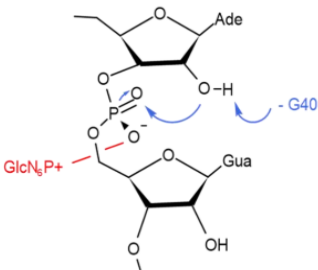


Ribozyme	Acid	Base	Catalytic centre	Notes
VS	A N1	G N1		
Hairpin	A N1	G N1		
Twister	A N3	G N1		Acid adjacent to scissile P
Hammerhead	O 2'	G N1		O2' activated by Mg ²⁺
Pistol	Mg ²⁺ + H ₂ O	G N1		
HDV	C N3	Mg ²⁺ + OH ⁻		
Twister-sister	C N3?	Mg ²⁺ + OH ⁻		
Glms	Glc6p amine	G N1		Use of a coenzyme