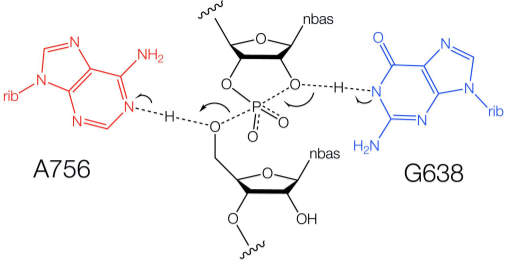
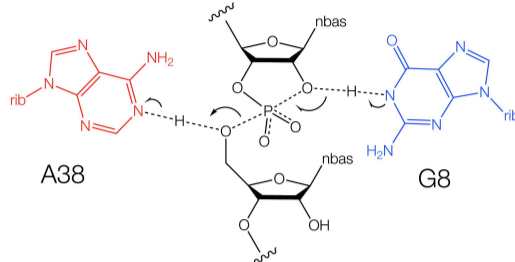
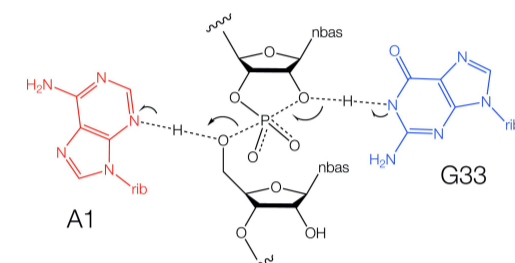
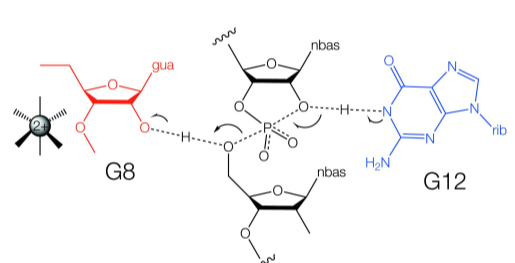
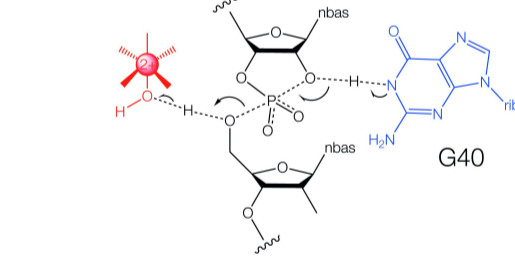
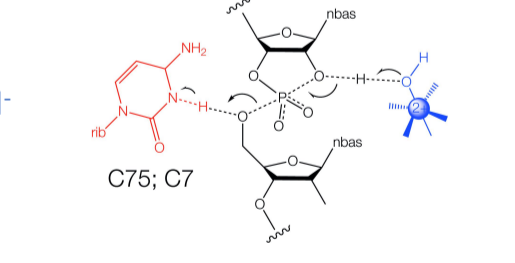
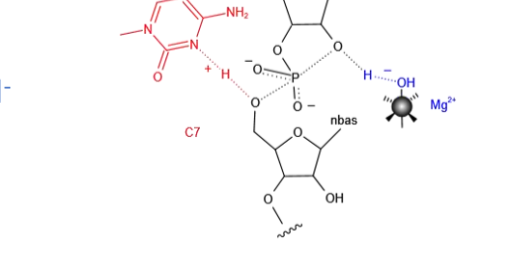
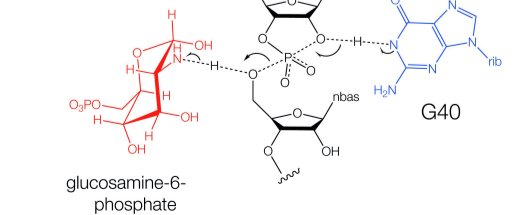


Ribozyme	Acid	Base	Catalytic centre	Notes
VS	A N1	G N1	 <p>A756 G638</p>	
Hairpin	A N1	G N1	 <p>A38 G8</p>	
Twister	A N3	G N1	 <p>A1 G33</p>	Acid adjacent to scissile P
Hammerhead	O 2'	G N1	 <p>G8 G12</p>	O2' activated by Mg ²⁺
Pistol	Mg ²⁺ H ₂ O	G N1	 <p>G40</p>	
HDV	C N3	Mg ²⁺ OH ⁻	 <p>C75; C7</p>	
Twister-sister	C N3?	Mg ²⁺ OH ⁻	 <p>C7 C54 Mg²⁺</p>	
Glms	Glc6p amine	G N1	 <p>glucosamine-6-phosphate G40</p>	Use of a coenzyme