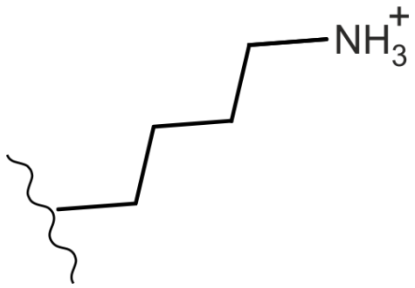
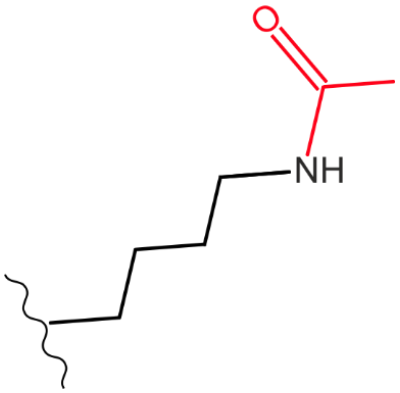
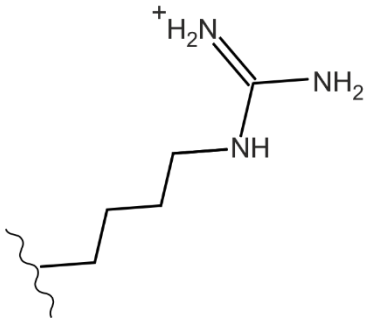
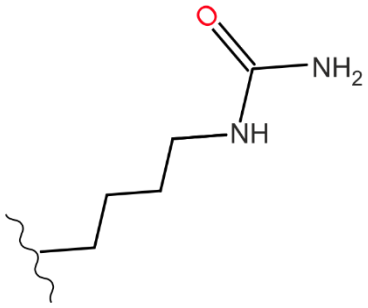
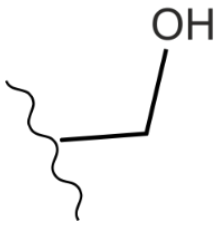
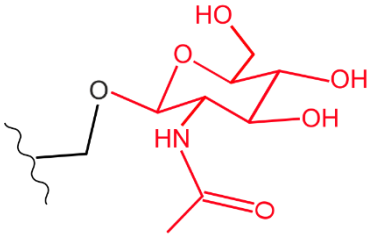
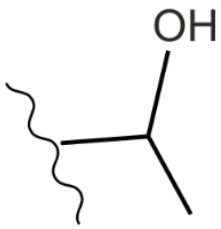
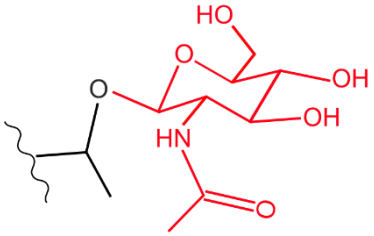
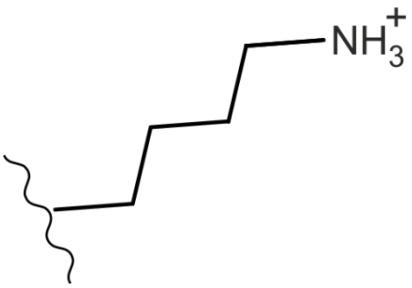
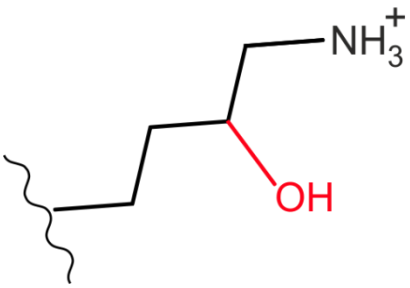
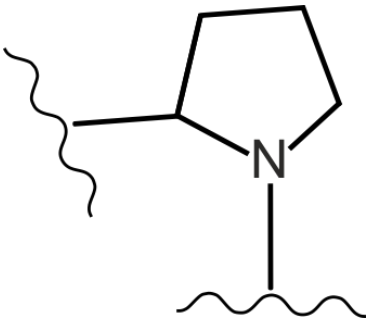
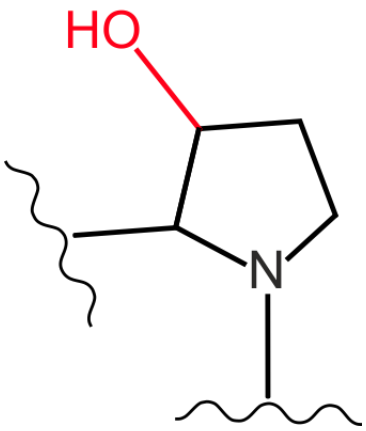
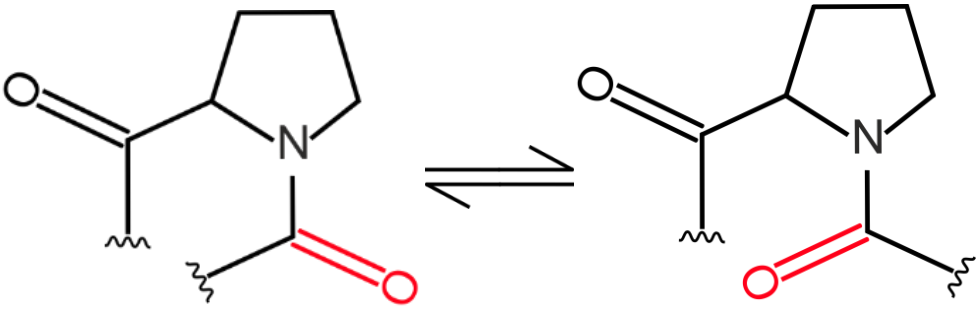
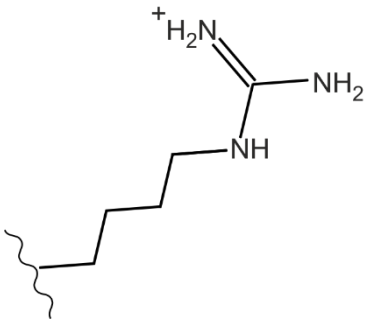
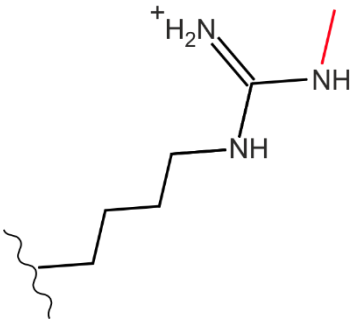
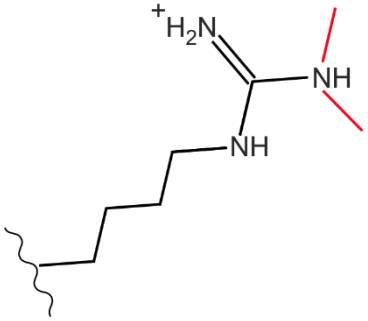
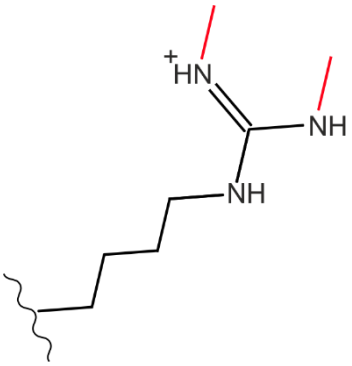
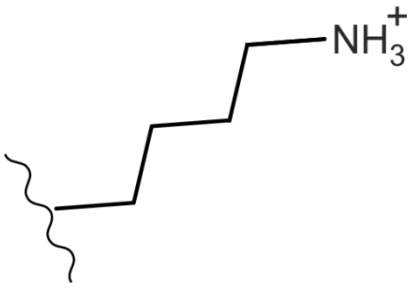
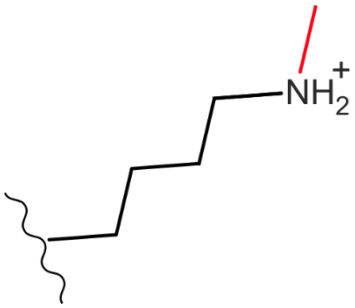
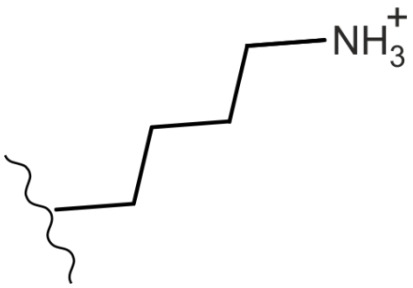
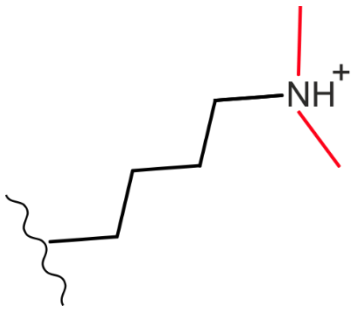
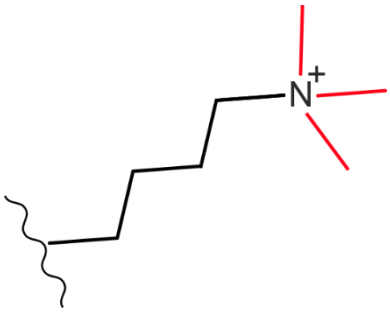
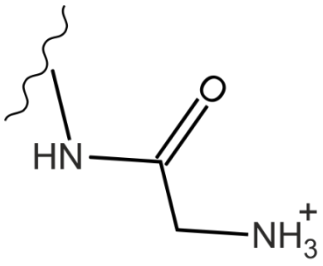
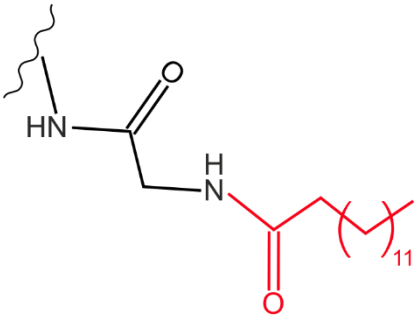
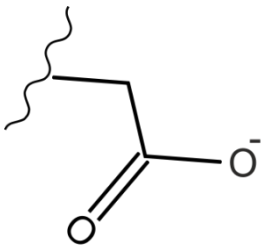
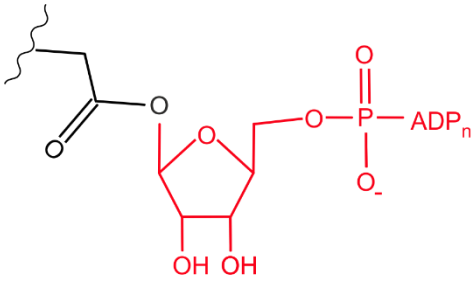
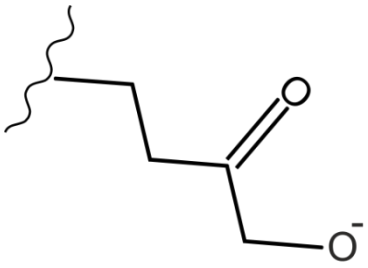
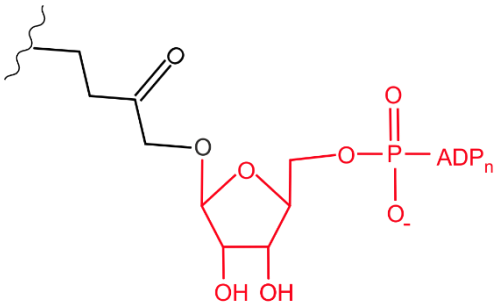
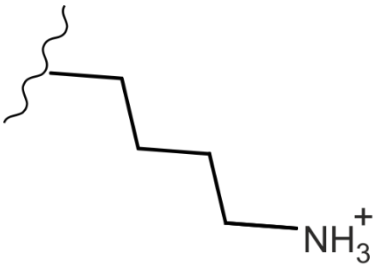
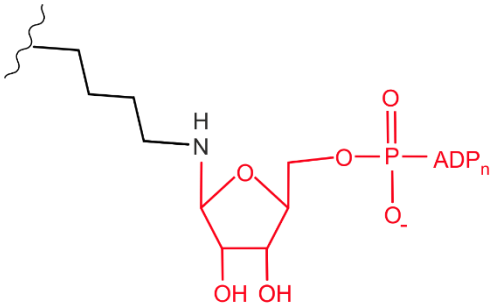
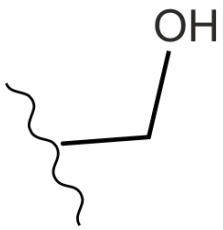
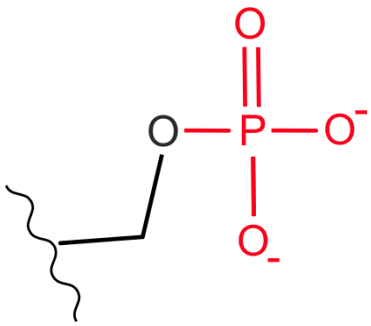
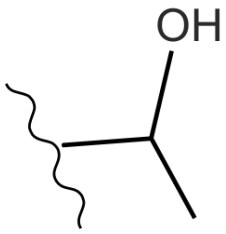
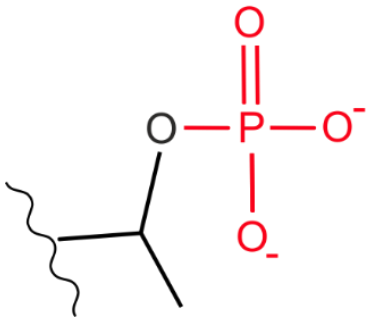
PTM	Unmodified Residue	Modified Residue
Acetylation	 Lysine	 Acetyllysine
Citrullination	 Arginine	 Citrulline
Glycosylation (*O*-glycosyl-N-acetylation)	 Serine	 *O*-GlcNAcylated serine
	 Threonine	 *O*-GlcNAcylated threonine

PTM	Unmodified Residue	Modified Residue
Hydroxylation	 Lysine	 Hydroxylysine
	 Proline	 Hydroxyproline
Isomerization	 *cis* Proline ⇌ *trans* Proline	

PTM	Unmodified Residue	Modified Residue
Methylation	 Arginine	 N^G-monomethylarginine
		 Asymmetric dimethylarginine
		 Symmetric dimethylarginine
	 Lysine	 Monomethyllysine

PTM	Unmodified Residue	Modified Residue
Methylation	 Lysine	 Dimethyllysine
		 Trimethyllysine
Myristoylation	 N-terminal glycine	 Myristoylated glycine
PARylation (polyADP-ribosylation)	 Aspartate	 PARylated aspartate

PTM	Unmodified Residue	Modified Residue
PARylation (polyADP-ribosylation)	 Glutamate	 PARylated glutamate
	 Lysine	 PARylated lysine
Phosphorylation	 Serine	 Phosphoserine
	 Threonine	 Phosphothreonine

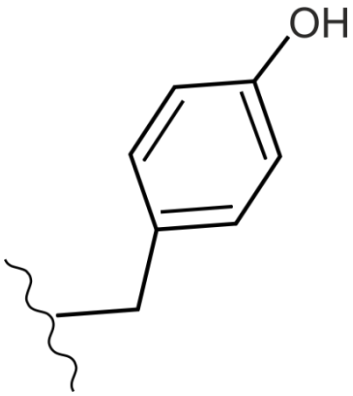
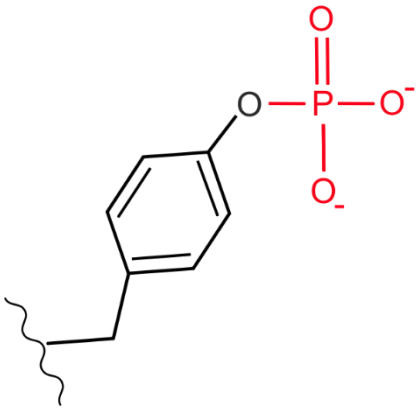
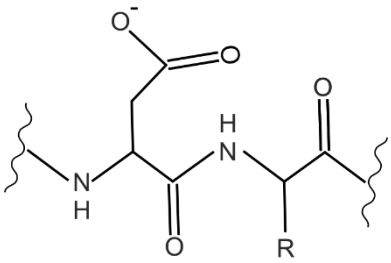
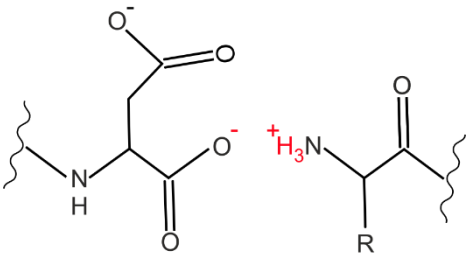
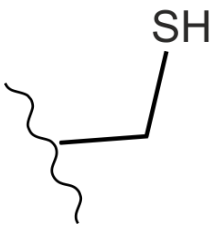
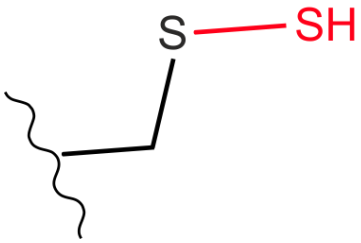
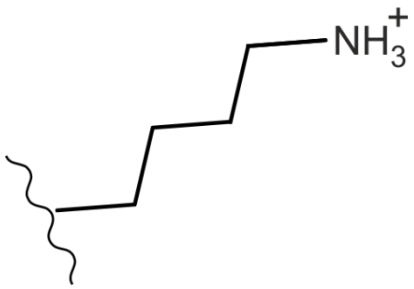
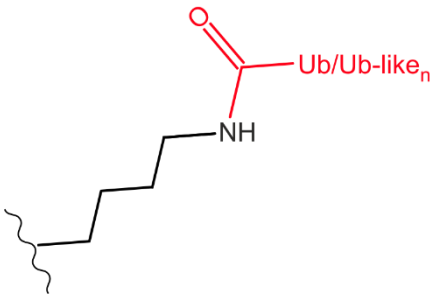
PTM	Unmodified Residue	Modified Residue
Phosphorylation	 Tyrosine	 Phosphotyrosine
Proteolysis (caspase cleavage)	 Aspartate-amino acid	 Cleavage after aspartate
S-sulfhydration	 Cysteine	 S-sulfhydrated cysteine
Ubiquitin (Ub) and Ub-like conjugation	 Lysine	 Ub-/SUMO-/NEDDylated lysine

Table S1. List of PTMs described for RBPs. Chemical modifications are highlighted in red.

AUF-1	AU-rich binding factor 1
FUS	Fused in sarcoma
FXR2P	Fragile X-related protein 2
G3BP1	Ras-GAP SH3 domain-binding protein 1
hnRNP A1/A2/K	Heterogeneous nuclear ribonucleoprotein A1, A2 and K
Hsp27	Heat shock protein 27
HuR	Human antigen R
KSRP	KH-type splicing regulatory protein
NCL	Nucleolin
SRSF1/3	Serine/arginine-rich splicing factor 1 and 3
TDP-43	TAR DNA-binding protein of 43 KDa
TIA-1/TIAR	T-cell intracellular antigen 1 and TIA-1-related protein
TTP	Tristetraprolin

Table S2. List of RBPs referenced in this Mini Review by alphabetical order.