

PseudoknotBasePairs pseudoknotBPs_ID bigint pseudoknotBPs_SubID Longtext pseudoknotBPs_5pPos int pseudoknotBPs_5pNuc varchar(50) pseudoknotBPs_3pPos int pseudoknotBPs_3pNuc varchar(50) pseudoknotBPs_CreationDate DATETIME pseudoknot_ID bigint N F

MultiLoopBranch	
multiloopBranch_ID bigint	ANP
multiloopBranch_SubID Longtext	
multiloopBranch_Seq Longtext	
multiloopBranch_StartPos int	
multiloopBranch_StopPos int	
multiloopBranch_Length int	
multiloopBranch_5pBP varchar(10)	
multiloopBranch_5pBPPos1 int	
multiloopBranch_5pBPPos2 int	
multiloopBranch_3pBP varchar(10)	
multiloopBranch_3pBPPos1 int	
multiloopBranch_3pBPPos2 int	
multiLoopBranch_isPK Tinyint	
multiLoopBranch_CreationDate DAT	ETIME
multiloop_ID bigint	NE

NonCanonical
noncanonical_ID bigint A N P
noncanonical_SubID Longtext
noncanonical_5pPos int
noncanonical_3pPos int
noncanonical_5pNuc varchar(50)
noncanonical_3pNuc varchar(50)
noncanonical_Type varchar(50)
noncanonical_TypeID Longtext
noncanonical_CreationDate DATETIME
rna_ID bigint
InternalLoop
internalloop_ID bigint A N P
internalloop_SubID Longtext

Pseudoknot
pseudoknot_ID bigint A N P
pseudoknot_SubID Longtext
pseudoknot_NumBPs int
pseudoknot_5pStartPos int
pseudoknot_5pStopPos int
pseudoknot_3pStartPos int
pseudoknot_3pStopPos int
pseudoknot_loopType1 varchar(10)
pseudoknot_ID1 bigint
pseudoknot_loopType2 varchar(10)
pseudoknot_ID2 bigint
pseudoknot_CreationDate DATETIME
rna_ID bigint N F
MultiLoop

internalloop_CreationDate DATETIME

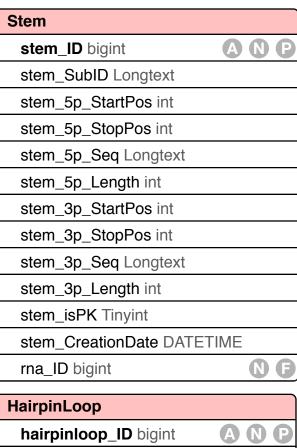
rna_ID bigint

multiloop_ID bigint	ANE	
multiloop_SubID Longtext		
multiLoop_CreationDate DATE	TIME	
rna_ID bigint	N G	
RefrenceDatabase		
reference_ID bigint	NPG	
reference_Name Longtext		
reference_Description Longtex	t	
reference_Link Longtext		
reference_CreationDate DATE	TIME	
RNAType		
type_ID int	P B	

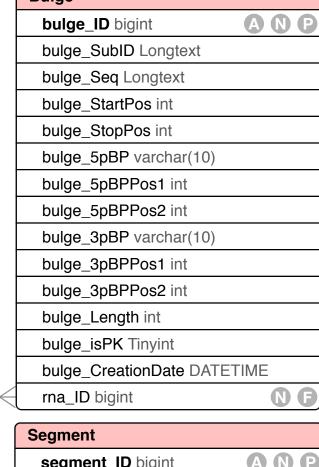
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type_Name Longtex	t	
type_Desc Longtext		
type_CreationDate [DATETIME	
Method		
method_ID int	ANPF	+
method_Name Long	ıtext	
method_Desc Longt	ext	
method_CreationDa	te DATETIME	
Validation		
validation_ID int	ANPF	+
validation_Name Lo	ngtext	
validation_Desc Lon	gtext	
validation_Creation[Date DATETIME	

UnpairedRegion
unpairedRegion_ID bigint A N P
unpairedRegion_SubID Longtext
unpairedRegion_Start int
unpairedRegion_Stop int
unpairedRegion_Seq Longtext
unpairedRegion_Length int
unpairedRegion_5pBP varchar(50)
unpairedRegion_5pBPPos1 int
unpairedRegion_5pBPPos2 int
unpairedRegion_3pBP varchar(50)
unpairedRegion_3pBPPos1 int
unpairedRegion_3pBPPos2 int
unpairedRegion_Type varchar(10)
unpairedRegion_isPK Tinyint
unpairedRegion_CreationDate DATETIME
rna ID bigint

	rna_ID bigint	B
	RNA	
_	rna_ID bigint	P
	rna_Name Longtext	
	rna_Desc Longtext	
	rna_Sequence Longtext	
	rna_Length bigint	
	rna_UnpairedBPs int	
	rna_PairedBPs int	
	rna_NumMolecules int	
	rna_HasPK Tinyint	
	rna_HasLigand Tinyint	
	rna_HasModifiedResidues TINYINT	
	rna_Flag int	
	rna_OriginName varchar(50)	
	rna_OriginPubMedID varchar(50)	
	rna_OriginURL Longtext	
	rna_OriginPubMedCentralID varchar(50)	
	rna_OriginSourceImageURL Longtext	
	rna_PhylogeneticClass varchar(50)	
	rna_OrganismName varchar(50)	
	rna_OrganismDesc Longtext	
	rna_CreationDate DATETIME	
	reference_ID bigint	O
	type_ID int	U
	method_ID int	<u> </u>
_	validation_ID int	U
	rna_Lineage VARCHAR	
	rna_Domain VARCHAR	



	stem_3p_Length int
	stem_isPK Tinyint
	stem_CreationDate DATETIME
_	rna_ID bigint N F
	HairpinLoop
	hairpinloop_ID bigint A N P
	hairpinloop_SubID Longtext
	hairpinloop_Sequence Longtext
	hairpinloop_StartPos int
	hairpinloop_StopPos int
	hairpinloop_BP varchar(10)
	hairpinloop_BPPos1 int
	hairpinloop_BPPos2 int
	hairpinloop_Length int
	hairpinloop_isPK Tinyint
	hairpinloop_CreationDate DATETIME
\leq	rna_ID bigint
	Bulge
	bulge_ID bigint A N P
	bulge_SubID Longtext
	bulge_Seq Longtext
	bulge_StartPos int
ı	hulan Otan Dan int



Segment	
segment_ID bigint	ANP
segment_SubID Longtext	
segment_NumBPs int	
segment_5pStartPos int	
segment_5pStopPos int	
segment_5pSeq Longtext	
segment_5pLength int	
segment_3pStartPos int	
segment_3pStopPos int	
segment_3pSeq Longtext	
segment_3pLength int	
segment_CreationDate DAT	ETIME
rna_ID bigint	NE
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