

InternalLoopBranch	
<b>internalloopBranch_ID</b> bigint	A N P
internalloopBranch_SubID Longtext	
internalloopBranch_Seq Longtext	
internalloopBranch_StartPos int	
internalloopBranch_StopPos int	
internalloopBranch_BP varchar(50)	
internalloopBranch_BPPos1 int	
internalloopBranch_BPPos2 int	
internalloopBranch_Length int	
internalloopBranch_CreationDate DATETIME	
internalloopBranch_isPK Tinyint	
internalloop_ID bigint	N F

PseudoknotBasePairs	
<b>pseudoknotBPs_ID</b> bigint	A N P
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	
<b>multiloopBranch_ID</b> bigint	A N P
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 DATETIME	
multiloop_ID bigint	N F

NonCanonical	
<b>noncanonical_ID</b> 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	N F

InternalLoop	
<b>internalloop_ID</b> bigint	A N P
internalloop_SubID Longtext	
internalloop_CreationDate DATETIME	
rna_ID bigint	N F

Pseudoknot	
<b>pseudoknot_ID</b> 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	
<b>multiloop_ID</b> bigint	A N P
multiloop_SubID Longtext	
multiLoop_CreationDate DATETIME	
rna_ID bigint	N F

ReferenceDatabase	
<b>reference_ID</b> bigint	A N P F
reference_Name Longtext	
reference_Description Longtext	
reference_Link Longtext	
reference_CreationDate DATETIME	

RNAType	
<b>type_ID</b> int	A N P F
type_Name Longtext	
type_Desc Longtext	
type_CreationDate DATETIME	

Method	
<b>method_ID</b> int	A N P F
method_Name Longtext	
method_Desc Longtext	
method_CreationDate DATETIME	

Validation	
<b>validation_ID</b> int	A N P F
validation_Name Longtext	
validation_Desc Longtext	
validation_CreationDate DATETIME	

UnpairedRegion	
<b>unpairedRegion_ID</b> 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	N F

RNA	
<b>rna_ID</b> bigint	N 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	U
type_ID int	U
method_ID int	U
validation_ID int	U
rna_Lineage VARCHAR	
rna_Domain VARCHAR	

Stem	
<b>stem_ID</b> bigint	A N P
stem_SubID Longtext	
stem_5p_StartPos int	
stem_5p_StopPos int	
stem_5p_Seq Longtext	
stem_5p_Length int	
stem_3p_StartPos int	
stem_3p_StopPos int	
stem_3p_Seq Longtext	
stem_3p_Length int	
stem_isPK Tinyint	
stem_CreationDate DATETIME	
rna_ID bigint	N F

HairpinLoop	
<b>hairpinloop_ID</b> 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	
rna_ID bigint	N F

Bulge	
<b>bulge_ID</b> bigint	A N P
bulge_SubID Longtext	
bulge_Seq Longtext	
bulge_StartPos int	
bulge_StopPos int	
bulge_5pBP varchar(10)	
bulge_5pBPPos1 int	
bulge_5pBPPos2 int	
bulge_3pBP varchar(10)	
bulge_3pBPPos1 int	
bulge_3pBPPos2 int	
bulge_Length int	
bulge_isPK Tinyint	
bulge_CreationDate DATETIME	
rna_ID bigint	N F

Segment	
<b>segment_ID</b> bigint	A N P
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 DATETIME	
rna_ID bigint	N F