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Annotations  
Publications  
Submissions  
Results  
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AnatomyStructures  
Assays  
Genes  
Publications  
Sources  
Specimens  
Stages  
TextAnnotations

*erDiagram* MySQLERtable *diagram*

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id  
specimen

probe

id  
assay

source  
assay

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stage

publication

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Assay  
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Source  
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Annotation  
Gene  
AnatomyStructure  
*model<sub>er</sub>Neo4jgraphmodelERdiagram*

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assays  
assayByStage  
*modelerCassandragraphmodelERdiagram*  
publications  
structureByStage  
structureByGene3  
textAnnotations1