

TRB AA-Features	
PK -AA	text
length	int
GlutamicAcid	float
Glycine	float
Serine	float
Isoleucine	float
Cysteine	float
Methionine	float
Negatively Charged	float
Aliphatic	float
Tyrosine	float
FrameShift	float
Valine	float
Positively Charged	float
Asparagine	float
Lysine	float
Polar	float
StopCodon	float
MolecularMass	float
NonProductive	float
Arginine	float
Glutamine	float
Aromatic	float
IsoelectricPoint	float
Histidine	float
Proline	float
Tryptophan	float
AsparticAcid	float
Phenylalanine	float
Leucine	float
Threonine	float
Alanine	float
Hydrophobicity	float

## Database ER diagram (crow's foot)

avishay.wizel | April 2, 2021

DNA-AA TRB	
Pk	int
DNA	text
FK AA	text
FK Sample id	int
Fraction	float

DNA-AA TRA	
Pk	int
DNA	text
FK AA	text
FK Sample id	int
Fraction	float

Sample	
PK Sample id	int
FK Mice id	int
Time point	int
Source	Type

MICE	
PK Mice id	int
experimental group	text
Survived	bool

TRA AA-Features	
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GlutamicAcid	float
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