[1,1]

**pseq**

| | | | |
|---|---|---|---|
| pseq_id | Integer | NN | (PK) |
| palias_id | Integer | | |
| seq | Text | NN | |
| len | Smallint | NN | |
| md5 | Char(32) | NN | |
| added | Timestamp | NN | |

**pseqalias**

| | | | |
|---|---|---|---|
| palias_id | Integer | NN | |
| pseq_id | Integer | NN | |
| ref_pseq_id | Integer | | |
| added | Timestamp | NN | |
| version | Integer | NN | |
| iscurrent | Boolean | NN | |

**paliasorigin**

| | | | |
|---|---|---|---|
| palias_id | Integer | NN | (PK) |
| porigin_id | Integer | NN | |
| alias | Text | NN | |
| descr | Text | | |
| tax_id | Integer | | |

**porigin**

| | | | |
|---|---|---|---|
| porigin_id | Integer | NN | (PK) |
| origin | Text | | NN |
| url | Text | | |
| descr | Text | | |
| ann_pref | Integer | | |
| last_updated | Timestamp with time zone | | |

**pseq2go**

| | | |
|---|---|---|
| pseq_id | Integer | NN |
| go_id | Integer | NN |
| reference | Text | NN |
| evidence | Text | NN |
| porigin_id | Integer | |

**pseqprop**

| | | |
|---|---|---|
| pseq_id | Integer | U |
| sigpredict | Real | |
| sigsensor | Real | |
| sighmm | Real | |

**pseqset**

| | |
|---|---|
| pset_id | Integer |
| pseq_id | Integer |

**pset**

| | | | |
|---|---|---|---|
| pset_id | Integer | NN | (PK) |
| name | Text | NN | |
| descr | Text | | |

**pfeature**

| | | | |
|---|---|---|---|
| pfeature_id | Integer | NN | (PK) |
| pseq_id | Integer | NN | |
| pftype_id | Integer | NN | |
| start | Integer | | |
| stop | Integer | | |
| confidence | Real | | |
| params_id | Integer | | |

**pfsignalpnn**

| | | |
|---|---|---|
| pfeature_id | Integer | NN |
| pseq_id | Integer | NN |
| pftype_id | Integer | NN |
| start | Integer | |
| stop | Integer | |
| confidence | Real | |
| params_id | Integer | |

**pfantigenic**

| | | |
|---|---|---|
| pfeature_id | Integer | NN |
| pseq_id | Integer | NN |
| pftype_id | Integer | NN |
| start | Integer | NN |
| stop | Integer | NN |
| confidence | Real | |
| params_id | Integer | NN |
| score | Double precision | NN |
| max_pos | Smallint | NN |

**pftmdetect**

| | | |
|---|---|---|
| pfeature_id | Integer | UNN |
| pseq_id | Integer | NN |
| pftype_id | Integer | NN |
| start | Integer | |
| stop | Integer | |
| confidence | Real | |
| params_id | Integer | |

**pfsigcleave**

| | | |
|---|---|---|
| pfeature_id | Integer | NN |
| pseq_id | Integer | NN |
| pftype_id | Integer | NN |
| start | Integer | |
| stop | Integer | |
| confidence | Real | |
| params_id | Integer | |
| score | Real | |

**pfsignalphmm**

| | | |
|---|---|---|
| pfeature_id | Integer | NN |
| pseq_id | Integer | NN |
| pftype_id | Integer | NN |
| start | Integer | |
| stop | Integer | |
| confidence | Real | |
| params_id | Integer | |
| siganchor_prob | Real | |
| max_cleavage_prob | Real | |

**params**

| | | | |
|---|---|---|---|
| params_id | Integer | NN | (PK) |
| name | Text | NN | |
| commandline | Text | NN | |
| added | Timestamp | | |

**pftype**

| | | | |
|---|---|---|---|
| pftype_id | Integer | NN | (PK) |
| name | Text | | |
| descr | Text | | |

**last_run**

| | | |
|---|---|---|
| pseq_id | Integer | NN |
| params_id | Integer | NN |
| last_run | Timestamp | |

**palignment**

| | | |
|---|---|---|
| pfeature_id | Integer | NN |
| pseq_id | Integer | NN |
| pftype_id | Integer | NN |
| start | Integer | NN |
| stop | Integer | NN |
| confidence | Real | |
| params_id | Integer | NN |
| pmodel_id | Integer | NN |
| mstart | Smallint | NN |
| mstop | Smallint | NN |
| ident | Smallint | |
| sim | Smallint | |
| gaps | Smallint | NN |
| qgaps | Smallint | |
| tgaps | Smallint | |
| score | Smallint | NN |
| eval | Double precision | NN |
| len | Smallint | |

**paprospect2**

| | | |
|---|---|---|
| pfeature_id | Integer | NN |
| pseq_id | Integer | NN |
| pftype_id | Integer | NN |
| start | Integer | NN |
| stop | Integer | NN |
| confidence | Real | |
| params_id | Integer | NN |
| pmodel_id | Integer | NN |
| nident | Integer | NN |
| nalign | Integer | NN |
| raw | Real | NN |
| mutation | Real | NN |
| singleton | Real | NN |
| pairwise | Real | NN |
| gap | Real | NN |
| ssfit | Real | NN |
| zscore | Real | |
| svm | Real | NN |
| rgyr | Real | NN |

**pahmm**

| | | |
|---|---|---|
| pfeature_id | Integer | NN |
| pseq_id | Integer | NN |
| pftype_id | Integer | NN |
| start | Integer | NN |
| stop | Integer | NN |
| confidence | Real | |
| params_id | Integer | NN |
| pmodel_id | Integer | NN |
| mstart | Smallint | NN |
| mstop | Smallint | NN |
| ident | Smallint | |
| sim | Smallint | |
| gaps | Smallint | NN |
| qgaps | Smallint | NN |
| tgaps | Smallint | NN |
| score | Smallint | NN |
| eval | Double precision | NN |
| len | Smallint | |

**papssm**

| | | |
|---|---|---|
| pfeature_id | Integer | NN |
| pseq_id | Integer | NN |
| pftype_id | Integer | NN |
| start | Integer | NN |
| stop | Integer | NN |
| confidence | Real | |
| params_id | Integer | NN |
| pmodel_id | Integer | NN |
| mstart | Smallint | NN |
| mstop | Smallint | NN |
| ident | Smallint | NN |
| sim | Smallint | NN |
| gaps | Smallint | NN |
| qgaps | Smallint | |
| tgaps | Smallint | |
| score | Smallint | NN |
| eval | Double precision | NN |
| len | Smallint | |

**papseq**

| | | |
|---|---|---|
| pfeature_id | Integer | NN |
| pseq_id | Integer | NN |
| pftype_id | Integer | NN |
| start | Integer | NN |
| stop | Integer | NN |
| confidence | Real | |
| params_id | Integer | NN |
| pmodel_id | Integer | NN |
| mstart | Smallint | NN |
| mstop | Smallint | NN |
| ident | Smallint | NN |
| sim | Smallint | NN |
| gaps | Smallint | NN |
| qgaps | Smallint | |
| tgaps | Smallint | |
| score | Smallint | NN |
| eval | Double precision | NN |
| len | Smallint | NN |
| pct_ident | Real | NN |
| pct_hsp_coverage | Real | NN |
| pct_coverage | Real | NN |

**pmodel**

| | | | |
|---|---|---|---|
| pmodel_id | Integer | NN | (PK) |
| porigin_id | Integer | NN | |
| acc | Text | NN | |
| added | Timestamp | | |

**pmprospect2**

| | | | |
|---|---|---|---|
| pmodel_id | Integer | NN | (PK) |
| porigin_id | Integer | NN | |
| acc | Text | NN | |
| added | Timestamp | | |
| pseq_id | Integer | NN | |
| len | Integer | NN | |
| ncores | Integer | NN | |
| sunid | Integer | | |

**pmhmm**

| | | |
|---|---|---|
| pmodel_id | Integer | UNN |
| porigin_id | Integer | NN |
| acc | Text | NN |
| added | Timestamp | |
| name | Text | NN |
| descr | Text | NN |
| len | Smallint | NN |
| nseq | Smallint | NN |
| cksum | Smallint | NN |

**pmpssm**

| | | |
|---|---|---|
| pmodel_id | Integer | UNN |
| porigin_id | Integer | NN |
| acc | Text | NN |
| added | Timestamp | |
| md5 | Char(32) | U |

**pmpseq**

| | | |
|---|---|---|
| pmodel_id | Integer | UNN |
| porigin_id | Integer | NN |
| acc | Text | NN |
| added | Timestamp | |
| pseq_id | Integer | |

**pmodel2go**

| | | |
|---|---|---|
| pmodel_id | Integer | NN |
| go_id | Integer | NN |
| reference | Text | NN |

**pmsm**

| | | |
|---|---|---|
| pmodelset_id | Integer | NN |
| pmodel_id | Integer | NN |

**pmsm_prospect2**

| | | |
|---|---|---|
| pmodelset_id | Integer | NN |
| pmodel_id | Integer | NN |

**pmsm_pmhmm**

| | | |
|---|---|---|
| pmodelset_id | Integer | NN |
| pmodel_id | Integer | NN |

**pmsm_pmpssm**

| | | |
|---|---|---|
| pmodelset_id | Integer | NN |
| pmodel_id | Integer | NN |

**pmodelset**

| | | | |
|---|---|---|---|
| pmodelset_id | Integer | NN | (PK) |
| name | Text | | |
| descr | Text | | |

| | |
|---|---|
| PROJECT: | Unison |
| MODEL: | csb database |
| SUBMODEL: | Main model |
| AUTHOR: | cavs@gene.com and rkh@gene.com |
| COMPANY: | Genentech |
| VERSION: | |
| CREATED: | 12/16/2003 |
| UPDATED: | 12/18/2003 |