

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		