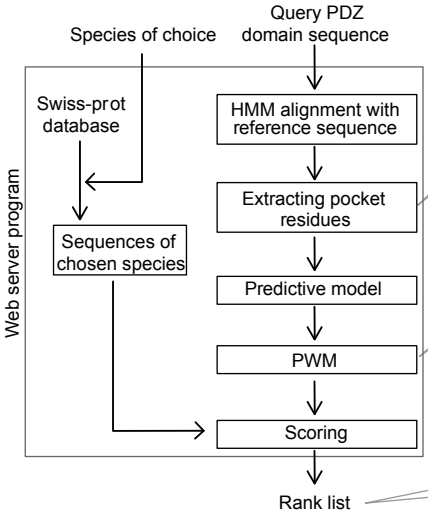
Web server diagram and sample output



Alignment and identification of pocket residues

```
Reference GFNIVGGEDGEGIFISFILAGGPADLSGELRKGDQILSVNGVDLRNASHEQAAIALKN
Query     GISIKGGRENMPILISKIFKGLAADQTEALFVGDAILSVNGEDLSSATHDEAVQVLKK
Pocket -3 --*-*----------**-----------------------------------------
Pocket -2 ---*-------------------------------------------**--*--*--
Pocket -1 -**-------------*---------------------------------------*---
Pocket  0 -*-*-----------------------------------------------*--**-
```

PWM

Position	A	V	L	I	P	M	F	W	G	S	T	C
-3	-3.0	-3.0	-3.0	0.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0
-2	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	1.1	2.4	-3.0
-1	1.2	-3.0	0.5	0.9	0.0	1.6	-3.0	-3.0	-3.0	0.5	1.1	-3.0
0	-3.0	1.1	1.3	1.1	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	0.0

Rank list of chosen species

Rank	C term.	Score	Description
1	ETDL	7.60	SO6A1 Solute carrier organic anion transporter
1	ETDL	7.60	KCNA5 Potassium voltage-gated channel subfamily
3	ETDI	7.47	ADA1D Alpha-1D adrenergic receptor
4	ETDV	7.46	TOPK Lymphokine-activated killer T-cell-...
4	ETDV	7.46	KCNA4 Potassium voltage-gated channel subfamily
4	ETDV	7.46	ARHGG Rho guanine nucleotide exchange factor 16
7	ETAL	7.29	TMIG1 Transmembrane and immunoglobulin domain...
7	ETAL	7.29	S15AX Peptide/histidine transporter
7	ETAL	7.29	MRP4 Multidrug resistance-associated protein 4
10	ETTL	7.20	XKR4 XK-related protein 4
11	ETAV	7.16	FZD7 Frizzled-7 precursor