

**A**

### Comparative Modeling with Modeller

**Choose the target (sequence to be modeled):**

**Choose at least one template:**

Sequence	Structure ID	%ID	Title	Organism
1pbx_A		49.3%		

P69905

Fetch Structures/Annotations

☒ Run Modeller via web service

Modeller license key: \*\*\*\*\*

☐ Run Modeller locally

**Advanced Options**

Number of output models: 5 (max 1000)

Include non-water HETATM residues from template: ☐

Include water molecules from template: ☐

Build models with hydrogens: ☐ (warning: slow)

Use fast/approximate mode: ☐ (produces only one model)

Use thorough optimization: ☐ (recommended with MDA)

Temporary folder location (optional):  Browse

OK Apply Close Help

**B**

### Modeller Results

Columns

Fetch Scores

► Treatment of Chosen Models

Model	GA341	zDOPE
#2.1	1.00	-1.19
#2.2	1.00	-1.20
#2.3	1.00	-1.07
#2.4	1.00	-1.19
#2.5	1.00	-1.08

Hide Quit Help