

# Building Profile HMM Using HMMER2

**Task Name:** hmm2-build

Builds a profile HMM using the HMMER2 tools.

**Parameters:**

*in* — semicolon-separated list of input multiple sequence alignment files. [String, Required]

*out* — output HMM file. [String, Required]

*name* — name of the profile HMM. [String, Optional, Default: "hmm\_profile"]

*calibrate* — enables/disables calibration. [Boolean, Optional, Default: true]

*seed* — random seed, a non-negative integer. [Number, Optional, Default: 0]

**Example:**

```
ugene hmm2-build --in=CBS.sto --out=CBS.hmm
```