



```
RUN_ALPHAFOOLD="apptainer run --nv --bind
${path_to_af3db}:/databases,${io_dir}:/host_iopath,${weights_dir}:/af3_weights
${path_to_af3container} python run_alphafold.py"
```

```
alphafold3
${weights_dir} alphafold3
run_alphafold.py
```

```
( )
```

```
alphafold3 --help
```

```
input.json alphafold3
```

```
alphafold3 --db_dir=/databases/ --model_dir=/af3_weights/ \
--json_path=/host_iopath/input.json --output_dir=/host_iopath/
```

```
input.json name data pipeline json
confidence score log stderr
python logging ) input documentation output
documentation
```

## 2. data pipeline inference

```
data pipeline inference data pipeline cpu
gpu gpu gpu
cpu data pipeline ( json) gpu
```

```
bool --run_data_pipeline --run_inference
```

```
True.
```

```
:
```





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