

# Deep Learning Recipes and Experiments

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*2/20/2018*

## Deep Learning Recipes and Experiments with DNA reads and variants.

### Quickstart

```
python recipes.py train_ref_read_anno --data_dir ./data/example_tensors/ --epochs 100 --patience 5
```

### Setting up your environment

We recommend using anaconda to handle your python environments. On a mac:

```
conda env create -n gatk -f ./gatkcondaenv_macosx.yml
```

On linux:

```
conda env create -n gatk -f ./gatkcondaenv_linux.yml
```