cd ~

mkdir Refpkgs

cd Refpkgs

# Pull only 1 depth to make sure it actually works -- crashing when pulling with all depths

git init

git remote add origin https://github.com/hallamlab/RefPkgs.git

git config core.sparseCheckout true

echo "Nitrogen\_metabolism/Denitrification" >> .git/info/sparse-checkout

echo "TreeSAPP\_reference\_package\_creation.tsv" >> .git/info/sparse-checkout

echo "refpkg\_manager.py" >> .git/info/sparse-checkout

git pull --depth=1 origin master

#

cd /data/imman

for fold in /root/Refpkgs/Nitrogen\_metabolism/Denitrification/\*; do

treesapp package \

view tree \

--refpkg\_path "$fold"/seed\_refpkg/final\_outputs/"${fold#\*/root/Refpkgs/Nitrogen\_metabolism/Denitrification/}"\_build.pkl > \

"${fold#\*/root/Refpkgs/Nitrogen\_metabolism/Denitrification/}"\_labelled\_tree.txt;

Done

# Created a folder including only .pkl files of NorB, NosZ, NarI, NirK, and NapA