# Progress Report

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## November 6, 2018

## Last Week

- found some tools to do phylogenetic HGT inference, not tested yet

- Scraped all CRISPR annotaion info from CRISPRone database

- scraped NCBI data to match CRISPRone data to CRISPRdb to RefSeq files (one large dataframe now)

## This Week

- Email HiDe author about error, other HGT inference tool he wrote

- Actually test the HGT programs identified

- Start testing P/A matrix scripts, tree building on genera from Athena's thesis

## Next Week

- Have P/A matrix, gene,species trees for athena genomes

- Have one working inference program, at least for testing purposes