Puccinia paper : Upadhyaya 2014

- quality score for DNA reads may be low (listed as 0.01)

- ref genome 81.5 Mbp

- de novo assembled reference 79.2 Mbp plus more contigs as 13.3 Mbp

(92.5 Mbp total)

- SNVs and MNVs 12.3/kb, ~92% heterozygous

- Cantu 2013: 5 isolates of Pst, heterozygous SNPs 6/kb