**Equipment**

The Bergland lab has one large workstation computer sufficient to perform the analyses described in this proposal.

The Bergland land has access to UVA’s Shared Genomics facility which houses PCR thermocyclers and other necessary molecular lab equipment.

**Sequencing equipment**

The Biology Dept at UVA has an Illumina MiSeq, Roche 454, and ABI capillary sequencer. We will also outsource much of our sequencing needs.