DNA Sequencing Center Department of Biology 4102 LSB Brigham Young University Provo, UT 84602 June 2, 2017



QUOTE: 06-02-2017

Dear Petr Baldrian,

This is a quotation for us to perform two lanes of 2x250 bp paired end rapid sequencing on our Illumina HiSeq 2500. This will cost \$3,200 each lane. There is also a \$25 qPCR charge for each sample being loaded on a lane. There is also a \$240 charge for a HiSeq duo cBot kit to load different samples on each of the 2 lanes of the flow cell. The data will be temporarily available through our cluster. This totals \$6,930 for 2 samples on 2 lanes.

We need approximately 20ul of Illumina ready library material to proceed (a little more doesn't hurt). We will check the library concentration with a qubit assay (ThermoFisher). We will proceed with quantitative PCR so as to be able to load the correct amount of material on a rapid run chip to run on the Illumina machine.

We <u>cannot</u> guarantee yield of a specific amount of DNA sequence per run. We will do our best to deliver high quality data to the extent possible with the libraries sent to us.

Edward Wilcox, Manager DNA Sequencing Center Brigham Young University Phone (801) 422-3647