

**GENOMICS
DNA SEQUENCING
External**



| | | | |
|-------------------------|-------|------------------|-------|
| Date | _____ | Contact Name | _____ |
| Company | _____ | Contact Phone | _____ |
| Customer # | _____ | PI Name | _____ |
| PO # | _____ | Contact Location | _____ |
| Authorized Signature | _____ | FRED Account | _____ |

Data Export Information

Data can be exported over the Shared Resources Network (fred) for retrieval onto Mac or PC computers. Log on to the server "fred". In your "home" directory there will be a folder called "geneticanalysis" which will contain your data.

Fluorescent chromatography data (.ab1 files) can be viewed with sequence editor programs such as Sequencher or Phred/Phrap. For more information on computer programs and locations, contact the Genomics website at: www.fhcrc.org/science/shared_resources/genomics/

Please check one or more of the following:

- Via fred (traces and text data)
- Via e-mail—specific address: _____
- Print Outs (If not checked, we will not print them for you.)

Charges for SEQUENCING:

| | Quantity | Charge Code |
|-----------------------------------|----------|-------------|
| Number of samples (if 87 or less) | _____ | GRE__0101 |
| Number of samples (if 88 or more) | _____ | GRE__0102 |

| | | | |
|-------------------------------------|----------------|--------------|----------|
| <i>For Resource Use Only</i> | | | |
| Circle One: | Consortium (2) | External (4) | SCCA (5) |

Please remember to complete sample information on reverse side.

Sequencing is available to run Monday through Friday during regular business hours on the ABI Prism 3730xl DNA Analyzer. Please contact **Elizabeth Jensen (x4470)** to coordinate when your samples will be run and when the data will be available. Turn around time is typically 1-2 business days, but may be longer due to high volume in Sequencing requests. Please leave this invoice in the inbox when you turn your samples in, and sign up on the sequencing sheet in order to put your samples in the queue to be run.

Thank you.

SAMPLE SHEET INFORMATION

| SAMPLE NAME | SAMPLE NAME |
|-------------|-------------|
| 1 | 25 |
| 2 | 26 |
| 3 | 27 |
| 4 | 28 |
| 5 | 29 |
| 6 | 30 |
| 7 | 31 |
| 8 | 32 |
| 9 | 33 |
| 10 | 34 |
| 11 | 35 |
| 12 | 36 |
| 13 | 37 |
| 14 | 38 |
| 15 | 39 |
| 16 | 40 |
| 17 | 41 |
| 18 | 42 |
| 19 | 43 |
| 20 | 44 |
| 21 | 45 |
| 22 | 46 |
| 23 | 47 |
| 24 | 48 |

Sample names can only have letters, numbers, and the following characters: -_(){}#+

Place samples in the refrigerator and use the racks provided. Be sure the samples are clearly marked with your name.

96-well plates **MUST** be loaded vertically from A to H with no spaces.
(E.g.: A1=1, B1=2...H1=8, A2=9, B2=10...H2=16, etc.)