TSI D0

* Lane 14 Sample 10 100k
* Lane 13 Sample 7 2k
* Lane 14 Sample 11 20k
* Lane 15 Sample 3 130k
* Total **250k**

TSI D2

* Lane 13 Sample 9 300k
* Lane 13 Sample 10 same as above
* Lane 15 Sample 4 150k
* Total **450k**

TSI D4

* Lane 15 Sample 5 150k

TSI D6

* Lane 17 Sample 2 20k

TSII D2

* Lane 15 Sample 6 150k
* Lane 14 Sample 12 30k
* Total **180k**

TSII D4

* Lane 15 Sample 7 120k

TSII D6

* Lane 17 Sample 3 30k

IL3 dataset:

IL3 D0 D4,

IL3 D0 D6

**Region 2,3,4 datasets:**

**BTR2**:

BTR2 D0 Rep A:

* Lane 23 sample 1
* Lane 19\_20a sample 2 8.5k Duplex 32k SSCS
* Lane 19\_20a sample 3 10k Duplex 37k SSCS
* Lane 28 sample 1

BTR2 ND Rep A:

* Lane 23 sample 2
* Lane 19\_20a sample 4 4.8k Duplex 27k SSCS

BTR2 L D6 Rep A:

* Lane 23 sample 3

BTR2 M D6 Rep A:

* Lane 23 sample 4
* Lane 19\_20a sample 510k Duplex 47k SSCS

BTR2 H D6 Rep A:

* Lane 23 sample 5
* Lane 19\_20a sample 6 7.5k Duplex 28k SSCS

BTR2 ND Rep B:

* Lane 23 sample 6
* Lane 19\_20a sample 7 18k Duplex 28k SSCS

BTR2 L D6 Rep B:

* Lane 23 sample 7
* Lane 19\_20a sample 8 12k Duplex 43k SSCS

BTR2 M D6 Rep B:

* Lane 23 sample 8
* Lane 19\_20a sample 9 17k Duplex 60k SSCS

BTR2 H D6 Rep B:

* Lane 23 sample 9
* Lane 19\_20a sample 10 6k Duplex 26k SSCS

**BTR3**:

BTR3 D0 Rep A:

* Lane 23 sample 10
* Lane 19\_20a sample 11 3.9k Duplex 26k SSCS

BTR3 ND Rep A:

* Lane 23 sample 11
* Lane 19b sample 1

BTR3 L D6 Rep A:

* Lane 23 sample 12
* Lane 19b sample 2

BTR3 M D6 Rep A:

* Lane 23 sample 13 15k Duplex 1.5M SSCS
* Lane 19b sample 3

BTR3 H D6 Rep A:

* Lane 23 sample 14 4k duplex 800k SSCS
* Lane 19b sample 4

BTR3 ND Rep B:

* Lane 23 sample 15 150 duplex 20k SSCS
* Lane 19b sample 5

BTR3 L D6 Rep B:

* Lane 23 sample 16 200 Duplex 6k SSCS
* Lane 19b sample 6

BTR3 M D6 Rep B:

* Lane 23 sample 17 50 Duplex 2k SSCS
* Lane 19b sample 7

BTR3 H D6 Rep B:

* Lane 23 sample 18 125 Duplex 3.6k SSCS
* Lane 19b sample 8

**BTR4**:

BTR4 D0 Rep A:

* Lane 23 sample 19 1.8k Duplex 12k SSCS
* Lane 19\_20b sample 9 3.5k Duplex 60k SSCS

BTR4 ND Rep A:

* Lane 23 sample 20 800 Duplex 12k SSCS
* Lane 19b sample 13

BTR4 L D6 Rep A:

* Lane 23 sample 21 900 Duplex 12k SSCS
* Lane 19b sample 10

BTR4 M D6 Rep A:

* Lane 23 sample 22 1.6k Duplex 30k SSCS
* Lane 19b sample 11

BTR4 H D6 Rep A:

* Lane 23 sample 23 2k Duplex 22k SSCS
* Lane 19b sample 12

BTR4 ND Rep B:

* Lane 23 sample 24 920 Duplex 60k SSCS

BTR4 L D6 Rep B:

* Lane 23 sample 25 2650 Duplex 40k SSCS
* Lane 19b sample 14

BTR4 M D6 Rep B:

* Lane 23 sample 26 750 Duplex 11k SSCS
* Lane 19b sample 15

BTR4 H D6 Rep B:

* Lane 23 sample 27 1k Duplex 21k SSCS
* Lane 19b sample 16