

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_110/150115\_BC6L4PANXX

***Sample***

P1387\_110 / Pab.M5-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

9.5 million read pairs in lane with PhiX error rate 0.535%. Average quality score 34.99 (91.19% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_117/150115\_BC6L4PANXX

***Sample***

P1387\_117 / Pab.F4-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

10.2 million read pairs in lane with PhiX error rate 0.55%. Average quality score 35.18 (92.06% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_106/150115\_BC6L4PANXX

***Sample***

P1387\_106 / Pab.M5-09-12.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

11.3 million read pairs in lane with PhiX error rate 0.535%. Average quality score 35.13 (91.85% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_104/150115\_BC6L4PANXX

***Sample***

P1387\_104 / Pab.M3-09-12.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

8.8 million read pairs in lane with PhiX error rate 0.55%. Average quality score 34.73 (89.93% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_107/150115\_BC6L4PANXX

***Sample***

P1387\_107 / Pab.M2-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

12.6 million read pairs in lane with PhiX error rate 0.535%. Average quality score 34.87 (90.78% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_106/150115\_BC6L4PANXX

***Sample***

P1387\_106 / Pab.M5-09-12.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

11.2 million read pairs in lane with PhiX error rate 0.55%. Average quality score 35.16 (91.99% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_122/150115\_BC6L4PANXX

***Sample***

P1387\_122 / Pab.F3-09-12.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

10.7 million read pairs in lane with PhiX error rate 0.55%. Average quality score 35.30 (92.64% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_113/150115\_BC6L4PANXX

***Sample***

P1387\_113 / Pab.F1-09-12.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

9.8 million read pairs in lane with PhiX error rate 0.535%. Average quality score 34.81 (90.18% bases  $\geq$  Q30).



## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_109/150115\_BC6L4PANXX

***Sample***

P1387\_109 / Pab.M3-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

9.1 million read pairs in lane with PhiX error rate 0.55%. Average quality score 35.16 (92.02% bases  $\geq$  Q30).

## Raw data delivery note

SciLifeLab Stockholm

February 16, 2015

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_102/150115\_BC6L4PANXX

***Sample***

P1387\_102 / Pab.M1-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

10.9 million read pairs in lane with PhiX error rate 0.55%. Average quality score 34.88 (90.72% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_109/150115\_BC6L4PANXX

***Sample***

P1387\_109 / Pab.M3-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

9.2 million read pairs in lane with PhiX error rate 0.535%. Average quality score 35.13 (91.88% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_119/150115\_BC6L4PANXX

***Sample***

P1387\_119 / Pab.V4-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

8.1 million read pairs in lane with PhiX error rate 0.55%. Average quality score 35.11 (91.64% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

### ***Project name***

N.Street\_14\_08

### ***UPPNEX project id***

b2015052

### ***Flow cell id***

BC6L4PANXX

### ***Lane***

1

### ***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_118/150115\_BC6L4PANXX

### ***Sample***

P1387\_118 / Pab.F5-09-12.TR0001. Ordered amount: 11.28 million read pairs.

### ***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

### ***Results***

10.8 million read pairs in lane with PhiX error rate 0.55%. Average quality score 35.09 (91.59% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_103/150115\_BC6L4PANXX

***Sample***

P1387\_103 / Pab.M2-09-12.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

10.1 million read pairs in lane with PhiX error rate 0.535%. Average quality score 34.95 (90.94% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_123/150115\_BC6L4PANXX

***Sample***

P1387\_123 / Pab.V3-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

14.1 million read pairs in lane with PhiX error rate 0.55%. Average quality score 35.03 (91.36% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_111/150115\_BC6L4PANXX

***Sample***

P1387\_111 / Pab.F2-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

9.3 million read pairs in lane with PhiX error rate 0.535%. Average quality score 34.98 (91.11% bases  $\geq$  Q30).



## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_110/150115\_BC6L4PANXX

***Sample***

P1387\_110 / Pab.M5-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

9.5 million read pairs in lane with PhiX error rate 0.55%. Average quality score 35.03 (91.35% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_102/150115\_BC6L4PANXX

***Sample***

P1387\_102 / Pab.M1-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

11.0 million read pairs in lane with PhiX error rate 0.535%. Average quality score 34.83 (90.53% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_114/150115\_BC6L4PANXX

***Sample***

P1387\_114 / Pab.F4-09-12.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

11.0 million read pairs in lane with PhiX error rate 0.535%. Average quality score 35.18 (92.10% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_121/150115\_BC6L4PANXX

***Sample***

P1387\_121 / Pab.F5-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

11.2 million read pairs in lane with PhiX error rate 0.55%. Average quality score 34.94 (90.73% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_119/150115\_BC6L4PANXX

***Sample***

P1387\_119 / Pab.V4-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

8.3 million read pairs in lane with PhiX error rate 0.535%. Average quality score 35.08 (91.54% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_116/150115\_BC6L4PANXX

***Sample***

P1387\_116 / Pab.F2-09-12.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

11.3 million read pairs in lane with PhiX error rate 0.55%. Average quality score 35.01 (91.31% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_112/150115\_BC6L4PANXX

***Sample***

P1387\_112 / Pab.F3-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

11.1 million read pairs in lane with PhiX error rate 0.535%. Average quality score 34.84 (90.40% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_107/150115\_BC6L4PANXX

***Sample***

P1387\_107 / Pab.M2-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

12.6 million read pairs in lane with PhiX error rate 0.55%. Average quality score 34.91 (90.89% bases  $\geq$  Q30).



## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_122/150115\_BC6L4PANXX

***Sample***

P1387\_122 / Pab.F3-09-12.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

10.8 million read pairs in lane with PhiX error rate 0.535%. Average quality score 35.27 (92.53% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_118/150115\_BC6L4PANXX

***Sample***

P1387\_118 / Pab.F5-09-12.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

10.9 million read pairs in lane with PhiX error rate 0.535%. Average quality score 35.05 (91.44% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_101/150115\_BC6L4PANXX

***Sample***

P1387\_101 / Pab.M1-09-12.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

9.7 million read pairs in lane with PhiX error rate 0.535%. Average quality score 35.06 (91.58% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

### ***Project name***

N.Street\_14\_08

### ***UPPNEX project id***

b2015052

### ***Flow cell id***

BC6L4PANXX

### ***Lane***

2

### ***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_121/150115\_BC6L4PANXX

### ***Sample***

P1387\_121 / Pab.F5-10-08.TR0001. Ordered amount: 11.28 million read pairs.

### ***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

### ***Results***

11.5 million read pairs in lane with PhiX error rate 0.535%. Average quality score 34.93 (90.73% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_104/150115\_BC6L4PANXX

***Sample***

P1387\_104 / Pab.M3-09-12.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

8.9 million read pairs in lane with PhiX error rate 0.535%. Average quality score 34.69 (89.84% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_125/150115\_BC6L4PANXX

***Sample***

P1387\_125 / Pab.V1-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

9.5 million read pairs in lane with PhiX error rate 0.55%. Average quality score 35.17 (92.00% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_111/150115\_BC6L4PANXX

***Sample***

P1387\_111 / Pab.F2-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

9.1 million read pairs in lane with PhiX error rate 0.55%. Average quality score 35.02 (91.22% bases  $\geq$  Q30).

## Raw data delivery note

SciLifeLab Stockholm

February 16, 2015

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_120/150115\_BC6L4PANXX

***Sample***

P1387\_120 / Pab.V5-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

9.7 million read pairs in lane with PhiX error rate 0.55%. Average quality score 34.90 (90.64% bases  $\geq$  Q30).



## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_108/150115\_BC6L4PANXX

***Sample***

P1387\_108 / Pab.M4-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

9.4 million read pairs in lane with PhiX error rate 0.55%. Average quality score 34.98 (91.19% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_116/150115\_BC6L4PANXX

***Sample***

P1387\_116 / Pab.F2-09-12.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

11.4 million read pairs in lane with PhiX error rate 0.535%. Average quality score 34.98 (91.19% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_105/150115\_BC6L4PANXX

***Sample***

P1387\_105 / Pab.M4-09-12.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

10.1 million read pairs in lane with PhiX error rate 0.55%. Average quality score 34.80 (90.06% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_114/150115\_BC6L4PANXX

***Sample***

P1387\_114 / Pab.F4-09-12.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

10.9 million read pairs in lane with PhiX error rate 0.55%. Average quality score 35.22 (92.24% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_125/150115\_BC6L4PANXX

***Sample***

P1387\_125 / Pab.V1-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

9.7 million read pairs in lane with PhiX error rate 0.535%. Average quality score 35.13 (91.87% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_117/150115\_BC6L4PANXX

***Sample***

P1387\_117 / Pab.F4-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

10.3 million read pairs in lane with PhiX error rate 0.535%. Average quality score 35.14 (91.90% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_101/150115\_BC6L4PANXX

***Sample***

P1387\_101 / Pab.M1-09-12.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

9.6 million read pairs in lane with PhiX error rate 0.55%. Average quality score 35.10 (91.74% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_123/150115\_BC6L4PANXX

***Sample***

P1387\_123 / Pab.V3-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

14.2 million read pairs in lane with PhiX error rate 0.535%. Average quality score 35.00 (91.26% bases  $\geq$  Q30).



## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_105/150115\_BC6L4PANXX

***Sample***

P1387\_105 / Pab.M4-09-12.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

10.3 million read pairs in lane with PhiX error rate 0.535%. Average quality score 34.77 (90.02% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

### ***Project name***

N.Street\_14\_08

### ***UPPNEX project id***

b2015052

### ***Flow cell id***

BC6L4PANXX

### ***Lane***

2

### ***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_115/150115\_BC6L4PANXX

### ***Sample***

P1387\_115 / Pab.F1-10-08.TR0001. Ordered amount: 11.28 million read pairs.

### ***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

### ***Results***

12.6 million read pairs in lane with PhiX error rate 0.535%. Average quality score 34.95 (91.09% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_115/150115\_BC6L4PANXX

***Sample***

P1387\_115 / Pab.F1-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

12.5 million read pairs in lane with PhiX error rate 0.55%. Average quality score 34.99 (91.19% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_124/150115\_BC6L4PANXX

***Sample***

P1387\_124 / Pab.V2-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

9.5 million read pairs in lane with PhiX error rate 0.55%. Average quality score 35.07 (91.54% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_120/150115\_BC6L4PANXX

***Sample***

P1387\_120 / Pab.V5-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

9.9 million read pairs in lane with PhiX error rate 0.535%. Average quality score 34.87 (90.56% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_112/150115\_BC6L4PANXX

***Sample***

P1387\_112 / Pab.F3-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

11.0 million read pairs in lane with PhiX error rate 0.55%. Average quality score 34.86 (90.48% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_103/150115\_BC6L4PANXX

***Sample***

P1387\_103 / Pab.M2-09-12.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

9.9 million read pairs in lane with PhiX error rate 0.55%. Average quality score 34.98 (91.05% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

1

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_113/150115\_BC6L4PANXX

***Sample***

P1387\_113 / Pab.F1-09-12.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

9.6 million read pairs in lane with PhiX error rate 0.55%. Average quality score 34.83 (90.21% bases  $\geq$  Q30).



## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_124/150115\_BC6L4PANXX

***Sample***

P1387\_124 / Pab.V2-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

9.6 million read pairs in lane with PhiX error rate 0.535%. Average quality score 35.03 (91.42% bases  $\geq$  Q30).

## **Raw data delivery note**

**SciLifeLab Stockholm**

**February 16, 2015**

***Project name***

N.Street\_14\_08

***UPPNEX project id***

b2015052

***Flow cell id***

BC6L4PANXX

***Lane***

2

***Sequence data directory***

/proj/b2015052/INBOX/N.Street\_14\_08/P1387\_108/150115\_BC6L4PANXX

***Sample***

P1387\_108 / Pab.M4-10-08.TR0001. Ordered amount: 11.28 million read pairs.

***Method***

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.2.38/RTA 1.18.61) with a 2x126 setup in RapidHighOutput mode. Bcl to Fastq conversion was performed using bcl2Fastq v1.8.3 from the CASAVA software suite. The quality scale is Sanger / phred33 / Illumina 1.8+.

***Results***

9.4 million read pairs in lane with PhiX error rate 0.535%. Average quality score 34.95 (91.09% bases  $\geq$  Q30).