

### SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1031/140619\_BC47HDACXX

#### Sample

P1260\_1031 / G4\_skeletonema. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

2.5 million read pairs in lane with PhiX error rate 0.27%. Average quality score 34.02 (86.43% bases >= Q30).



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A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

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#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1007/140619\_BC47HDACXX

#### Sample

P1260\_1007 / G1\_Debaryomyces. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

3.5 million read pairs in lane with PhiX error rate 0.27%. Average quality score 36.18 (93.31% bases >= Q30).



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#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1025/140619\_BC47HDACXX

#### Sample

P1260\_1025 / A4\_skeletonema. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

13.2 million read pairs in lane with PhiX error rate 0.27%. Average quality score 36.04 (93.28% bases >= Q30).



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#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1004/140619\_BC47HDACXX

### Sample

P1260\_1004 / D1\_Debaryomyces. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

2.4 million read pairs in lane with PhiX error rate 0.27%. Average quality score 35.64 (91.51% bases >= Q30).



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A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1017/140619\_BC47HDACXX

#### Sample

P1260\_1017 / A3\_Debaryomyces. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

2.7 million read pairs in lane with PhiX error rate 0.27%. Average quality score 36.26 (93.80% bases >= Q30).



## SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1006/140619\_BC47HDACXX

#### Sample

P1260\_1006 / F1\_Debaryomyces. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

2.8 million read pairs in lane with PhiX error rate 0.27%. Average quality score 36.07 (92.87% bases >= Q30).



## SciLifeLab Stockholm

## August 12, 2014

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A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1016/140619\_BC47HDACXX

#### Sample

P1260\_1016 / H2\_Debaryomyces. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

3.9 million read pairs in lane with PhiX error rate 0.27%. Average quality score 36.32 (93.81% bases >= Q30).



## SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1010/140619\_BC47HDACXX

#### Sample

P1260\_1010 / B2\_Debaryomyces. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

1.9 million read pairs in lane with PhiX error rate 0.27%. Average quality score 36.17 (93.21% bases >= Q30).



## SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1002/140619\_BC47HDACXX

#### Sample

P1260\_1002 / B1\_Debaryomyces. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

1.9 million read pairs in lane with PhiX error rate 0.27%. Average quality score 36.47 (94.31% bases >= Q30).



### SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1001/140619\_BC47HDACXX

#### Sample

P1260\_1001 / A1\_Debaryomyces. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

3.5 million read pairs in lane with PhiX error rate 0.27%. Average quality score 36.42 (94.24% bases >= Q30).



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## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1028/140619\_BC47HDACXX

#### Sample

P1260\_1028 / D4\_skeletonema. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

8.2 million read pairs in lane with PhiX error rate 0.27%. Average quality score 34.19 (87.23% bases >= Q30).



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## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1015/140619\_BC47HDACXX

#### Sample

P1260\_1015 / G2\_Debaryomyces. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

3.2 million read pairs in lane with PhiX error rate 0.27%. Average quality score 36.37 (93.98% bases >= Q30).



### SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1019/140619\_BC47HDACXX

#### Sample

P1260\_1019 / C3\_Debaryomyces. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

2.7 million read pairs in lane with PhiX error rate 0.27%. Average quality score 36.04 (92.74% bases >= Q30).



### SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1012/140619\_BC47HDACXX

#### Sample

P1260\_1012 / D2\_Debaryomyces. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

3.2 million read pairs in lane with PhiX error rate 0.27%. Average quality score 36.34 (93.81% bases >= Q30).



## SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1005/140619\_BC47HDACXX

#### Sample

P1260\_1005 / E1\_Debaryomyces. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

2.9 million read pairs in lane with PhiX error rate 0.27%. Average quality score 35.99 (92.62% bases >= Q30).



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## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1033/140619\_BC47HDACXX

#### Sample

P1260\_1033 / A5\_skeletonema. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

15.2 million read pairs in lane with PhiX error rate 0.27%. Average quality score 35.91 (92.61% bases >= Q30).



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A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1022/140619\_BC47HDACXX

#### Sample

P1260\_1022 / F3\_skeletonema. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

5.9 million read pairs in lane with PhiX error rate 0.27%. Average quality score 33.27 (84.13% bases >= Q30).



## SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1009/140619\_BC47HDACXX

#### Sample

P1260\_1009 / A2\_Debaryomyces. Ordered amount: N/A million read pairs.

## Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

2.9 million read pairs in lane with PhiX error rate 0.27%. Average quality score 36.32 (93.82% bases >= Q30).



## SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1018/140619\_BC47HDACXX

#### Sample

P1260\_1018 / B3\_Debaryomyces. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

3.7 million read pairs in lane with PhiX error rate 0.27%. Average quality score 36.23 (93.65% bases >= Q30).



## SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1032/140619\_BC47HDACXX

### Sample

P1260\_1032 / H4\_skeletonema. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

17.3 million read pairs in lane with PhiX error rate 0.27%. Average quality score 36.33 (93.96% bases >= Q30).



### SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1011/140619\_BC47HDACXX

#### Sample

P1260\_1011 / C2\_Debaryomyces. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

1.2 million read pairs in lane with PhiX error rate 0.27%. Average quality score 36.65 (94.99% bases >= Q30).



### SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1029/140619\_BC47HDACXX

#### Sample

P1260\_1029 / E4\_skeletonema. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

1.0 million read pairs in lane with PhiX error rate 0.27%. Average quality score 34.95 (89.25% bases >= Q30).



## SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1021/140619\_BC47HDACXX

#### Sample

P1260\_1021 / E3\_skeletonema. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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 0.27%. Average quality score 33.99 (86.54% bases >= Q30).



## SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1027/140619\_BC47HDACXX

#### Sample

P1260\_1027 / C4\_skeletonema. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

5.2 million read pairs in lane with PhiX error rate 0.27%. Average quality score 34.03 (86.79% bases >= Q30).



## SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1024/140619\_BC47HDACXX

#### Sample

P1260\_1024 / H3\_skeletonema. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

2.7 million read pairs in lane with PhiX error rate 0.27%. Average quality score 34.54 (88.34% bases >= Q30).



### SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1008/140619\_BC47HDACXX

### Sample

P1260\_1008 / H1\_Debaryomyces. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

1.9 million read pairs in lane with PhiX error rate 0.27%. Average quality score 36.17 (93.34% bases >= Q30).



## SciLifeLab Stockholm

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## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1003/140619\_BC47HDACXX

#### Sample

P1260\_1003 / C1\_Debaryomyces. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

3.3 million read pairs in lane with PhiX error rate 0.27%. Average quality score 36.05 (92.88% bases >= Q30).



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A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1013/140619\_BC47HDACXX

#### Sample

P1260\_1013 / E2\_Debaryomyces. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

2.7 million read pairs in lane with PhiX error rate 0.27%. Average quality score 36.05 (92.85% bases >= Q30).



## SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1023/140619\_BC47HDACXX

#### Sample

P1260\_1023 / G3\_skeletonema. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

5.4 million read pairs in lane with PhiX error rate 0.27%. Average quality score 35.13 (90.29% bases >= Q30).



## SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1026/140619\_BC47HDACXX

#### Sample

P1260\_1026 / B4\_skeletonema. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

7.6 million read pairs in lane with PhiX error rate 0.27%. Average quality score 33.74 (85.87% bases >= Q30).



## SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1014/140619\_BC47HDACXX

### Sample

P1260\_1014 / F2\_Debaryomyces. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

3.5 million read pairs in lane with PhiX error rate 0.27%. Average quality score 36.31 (93.79% bases >= Q30).



## SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1020/140619\_BC47HDACXX

#### Sample

P1260\_1020 / D3\_skeletonema. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

3.5 million read pairs in lane with PhiX error rate 0.27%. Average quality score 34.94 (89.54% bases >= Q30).



## SciLifeLab Stockholm

## August 12, 2014

## Project name

A.Blomberg\_14\_03 (Debaryomyces/Skeletonema - Nextera XT)

## **UPPNEX** project id

b2011228

#### Flow cell id

**BC47HDACXX** 

#### Lane

8

## Sequence data directory

/proj/b2011228/INBOX/A.Blomberg\_14\_03/P1260\_1030/140619\_BC47HDACXX

#### Sample

P1260\_1030 / F4\_skeletonema. Ordered amount: N/A million read pairs.

#### Method

Clustered using cBot and sequenced on HiSeq2500 (HiSeq Control Software 2.0.12.0/RTA 1.17.21.3) with a 2x101 setup in HighOutput 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

14.6 million read pairs in lane with PhiX error rate 0.27%. Average quality score 35.79 (92.19% bases >= Q30).