

[CORRECTION/READS]

```
--
-- In sequence store './assembly_prefix.seqStore':
-- Found 2634323 reads.
-- Found 21482594752 bases (107.41 times coverage).
-- Histogram of raw reads:
```

```
--
-- G=21482594752          sum of ||
length      num
-- NG          length      index      lengths ||
range      seqs
-----|-----|-----|-----|
-- 00010          34687      48729      2148269775 ||      1000-4101
1348237|-----|
--
-- 00020          26660      120571     4296520964 ||      4102-7203
357418|-----|
-- 00030          22947      207993     6444800040 ||      7204-10305
202250|-----|
-- 00040          20596      307038     8593045465 ||      10306-13407
152052|-----|
-- 00050          18085      417385     10741303202 ||      13408-16509
110296|-----|
-- 00060          13977      552263     12889565976 ||      16510-19611
106016|-----|
-- 00070          10210      732115     15037816830 ||      19612-22713
142014|-----|
-- 00080          6421       994837     17186081281 ||      22714-25815
80868|-----|
-- 00090          3234      1465012     19334336956 ||      25816-28917
44257|-----|
-- 00100          1000      2634323     21482594752 ||      28918-32019
26582|--
-- 001.000x          2634323     21482594752 ||      32020-35121
17690|--
--
-- ||      35122-38223
12694|--
--
-- ||      38224-41325
9356|--
--
-- ||      41326-44427
6968|--
--
-- ||      44428-47529
5043|--
--
-- ||      47530-50631
3668|--
--
-- ||      50632-53733
2631|--
--
-- ||      53734-56835
1897|--
--
-- ||      56836-59937
1375|--
--
-- ||      59938-63039
900|--
```

```

--                                     ||      63040-66141
609|-                                     ||
--                                     ||      66142-69243
441|-                                     ||
--                                     ||      69244-72345
277|-                                     ||
--                                     ||      72346-75447
219|-                                     ||
--                                     ||      75448-78549
136|-                                     ||
--                                     ||      78550-81651
110|-                                     ||
--                                     ||      81652-84753
84|-                                     ||
--                                     ||      84754-87855
71|-                                     ||
--                                     ||      87856-90957
44|-                                     ||
--                                     ||      90958-94059
23|-                                     ||
--                                     ||      94060-97161
32|-                                     ||
--                                     ||
97162-100263          20|-             ||
--                                     ||
100264-103365          15|-             ||
--                                     ||
103366-106467          11|-             ||
--                                     ||
106468-109569          8|-              ||
--                                     ||
109570-112671          5|-              ||
--                                     ||
112672-115773          2|-              ||
--                                     ||
115774-118875          2|-              ||
--                                     ||
118876-121977          0|-              ||
--                                     ||
121978-125079          2|-              ||
--

```

[CORRECTION/MERS]

```

--
-- 16-mers
Fraction
-- Occurrences  NumMers
Unique Total
--      1-      1      0
0.0000 0.0000
--      2-      2 251809733
*****
* 0.2491 0.0240
--      3-      4 251916392

```

```

*****
** 0.3990 0.0456
--      5-      7 167774314
*****
0.5691 0.0818
--      8-     11 104812180 *****
0.6977 0.1242
--     12-     16  65794560 *****
0.7846 0.1673
--     17-     22  42254073 *****
0.8418 0.2079
--     23-     29  27914465 *****
0.8797 0.2448
--     30-     37  19049579 *****
0.9053 0.2777
--     38-     46  13516607 ***
0.9230 0.3069
--     47-     56  10050481 **
0.9357 0.3331
--     57-     67   7831251 **
0.9453 0.3572
--     68-     79   6377338 *
0.9529 0.3799
--     80-     92   5415433 *
0.9590 0.4020
--     93-    106   4777194 *
0.9643 0.4240
--    107-    121   4322741 *
0.9690 0.4465
--    122-    137   3911700 *
0.9732 0.4699
--    138-    154   3465372
0.9770 0.4939
--    155-    172   2994407
0.9804 0.5179
--    173-    191   2533285
0.9833 0.5410
--    192-    211   2111839
0.9858 0.5628
--    212-    232   1737128
0.9879 0.5829
--    233-    254   1422728
0.9896 0.6011
--    255-    277   1168432
0.9910 0.6174
--    278-    301    966424
0.9921 0.6321
--    302-    326    806229
0.9931 0.6453
--    327-    352    683551
0.9938 0.6573
--    353-    379    583615
0.9945 0.6683
--    380-    407    503873

```

```

0.9951 0.6784
--      408-   436   437380
0.9956 0.6878
--      437-   466   379750
0.9960 0.6966
--      467-   497   332492
0.9964 0.7047
--      498-   529   291219
0.9967 0.7123
--      530-   562   257046
0.9970 0.7194
--      563-   596   228064
0.9973 0.7261
--      597-   631   203526
0.9975 0.7323
--      632-   667   181427
0.9977 0.7383
--      668-   704   162682
0.9979 0.7439
--      705-   742   146659
0.9980 0.7492
--      743-   781   132625
0.9982 0.7542
--      782-   821   118531
0.9983 0.7590
--
--              0 (max occurrences)
-- 20994130929 (total mers, non-unique)
-- 1010986863 (distinct mers, non-unique)
--              0 (unique mers)

```

[CORRECTION/LAYOUT]

category	original raw reads w/overlaps	original raw reads w/o/overlaps
Number of Reads	0	2634323
Number of Bases	0	0
Coverage	0.000	0.000
Median	0	0
Mean	0	0
N50	0	0
Minimum	0	0
Maximum	0	0

category	raw	corrected	evidence reads	raw	corrected
Number of Reads	0	0	0	0	0

```

0      0
-- Number of Bases      0      0      0
0      0
-- Coverage      0.000      0.000      0.000
0.000  0.000
-- Median      0      0      0
0      0
-- Mean      0      0      0
0      0
-- N50      0      0      0
0      0
-- Minimum      0      0      0
0      0
-- Maximum      0      0      0
0      0
--
--
--
-----uncorrected-----
--
--
-- category      raw      expected
--               raw      corrected
-----
-- Number of Reads      2634323      2634323
-- Number of Bases      0      0
-- Coverage      0.000      0.000
-- Median      0      0
-- Mean      0      0
-- N50      0      0
-- Minimum      0      0
-- Maximum      0      0
--
--
-- Maximum Memory      0

```