Report coriandR

Koch V.

13 November, 2020

[1] "Patient 11316.9p"

| $unique_reads$ | 4004801 |
|-------------------------|----------|
| average_length | 148.753 |
| $unique_mapped_reads$ | 7849974 |
| patient ID | 11316.9p |
| gender | M |

Karyotype:

del(12)(q13.2q13.2)

del(3)(p25.2p25.2)

del(7)(q11.23q36.3)

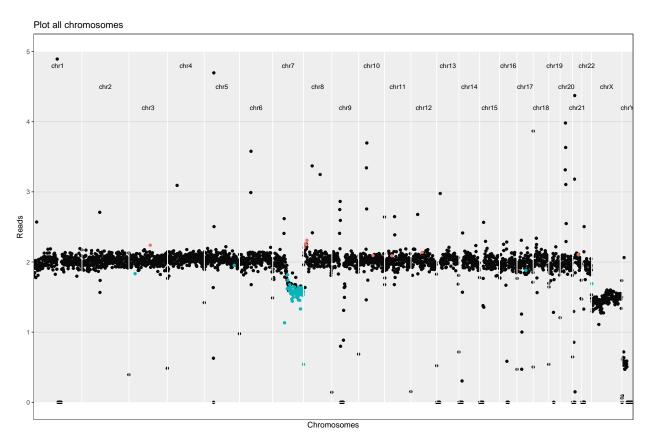
add(8)(p23.2p23.2)

add(8)(p22p22)

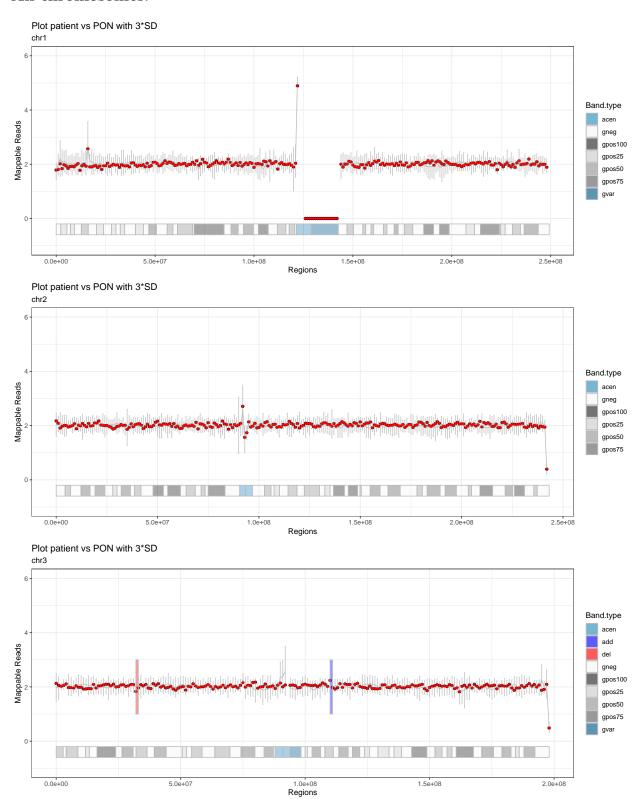
Genes from AMl Guidline 2016 or cancer driver genes paper:

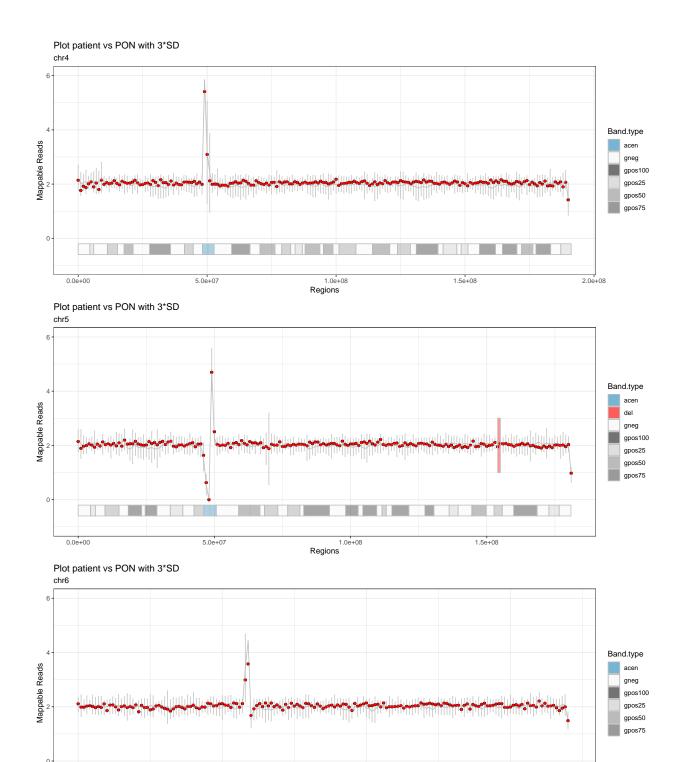
| id | sym | bol chr | sta | rt end | abe | rration |
|-------|-----------------|---------|----------------------|-----------|-----------|----------------------|
| 23552 | ENSG00000105851 | PIK3CG | chr7 | 106865278 | 106908980 | del |
| 23659 | ENSG00000105976 | MET | chr7 | 116672196 | 116798386 | del |
| 23865 | ENSG00000128602 | SMO | chr7 | 129188633 | 129213545 | del |
| 24082 | ENSG00000157764 | BRAF | chr7 | 140719327 | 140924928 | del |
| 24217 | ENSG00000197993 | KEL | chr7 | 142941114 | 142962363 | del |
| 24328 | ENSG00000055130 | CUL1 | chr7 | 148697914 | 148801110 | del |
| 24329 | ENSG00000106462 | EZH2 | chr7 | 148807383 | 148884321 | del |
| 24436 | ENSG00000106615 | RHEB | chr7 | 151466012 | 151520120 | del |
| 24449 | ENSG00000055609 | KMT2C | chr7 | 152134922 | 152436005 | del |

All genome:



All chromosomes:





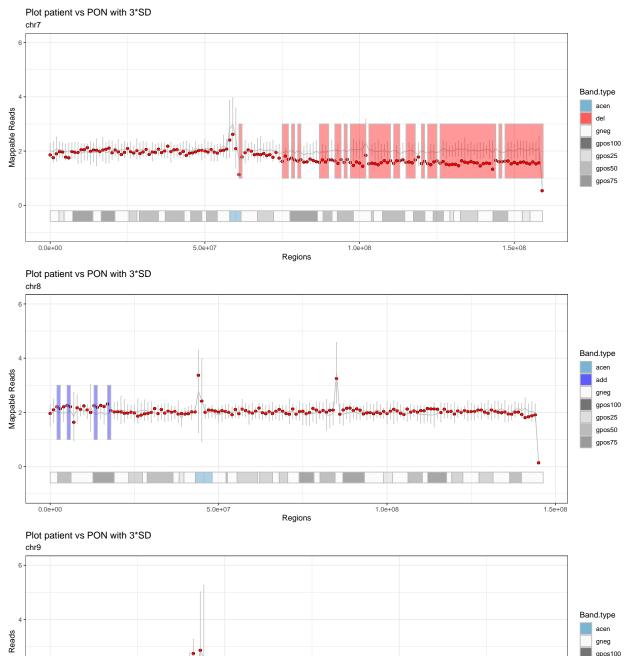
1.0e+08

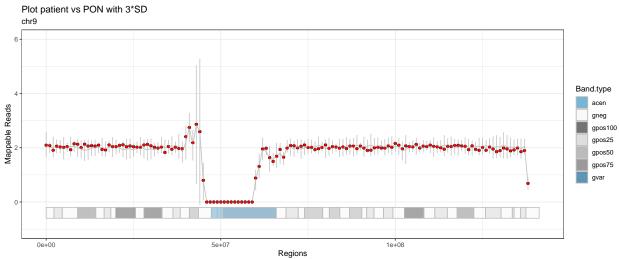
Regions

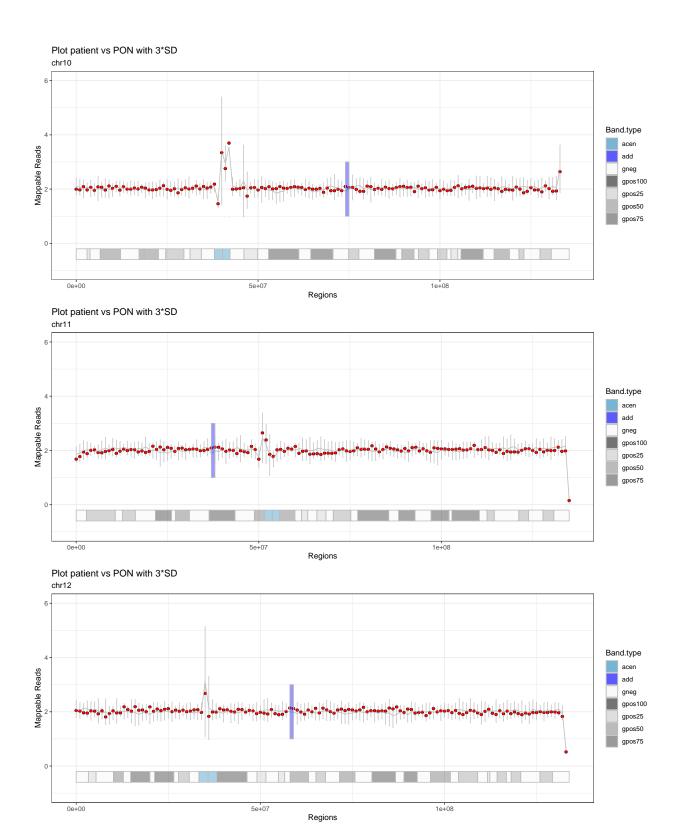
1.5e+08

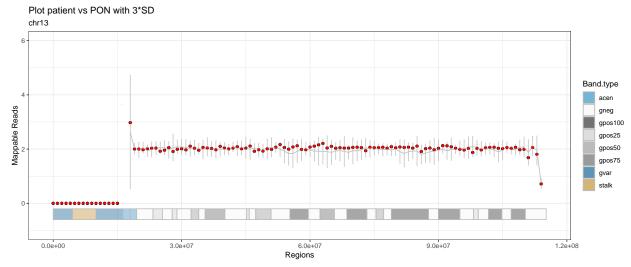
0.0e+00

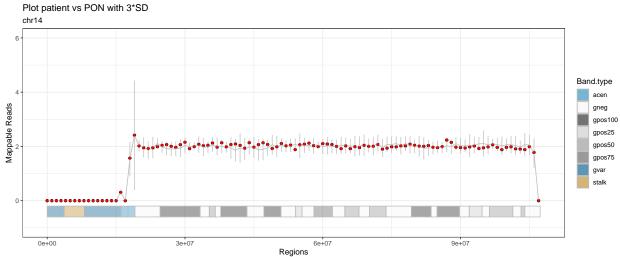
5.0e+07

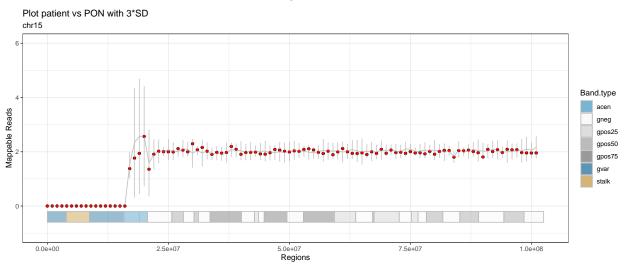


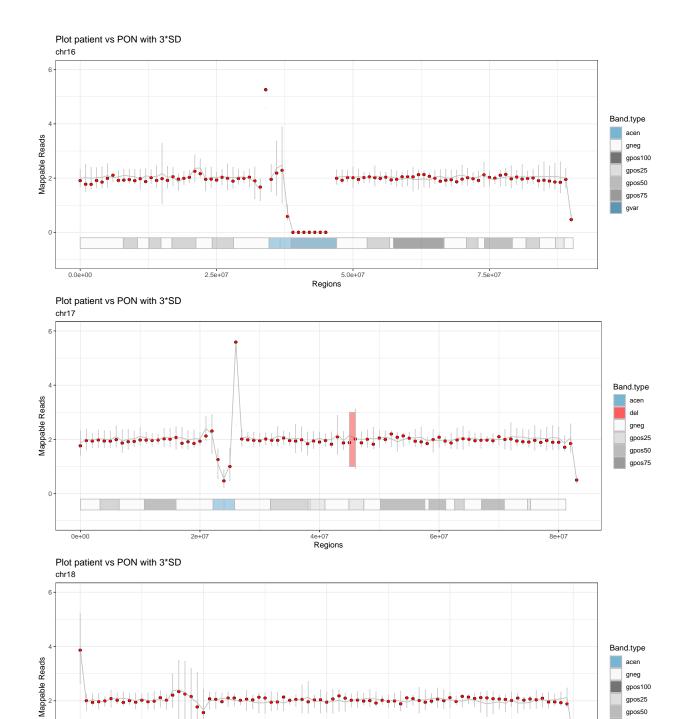












4e+07 Regions

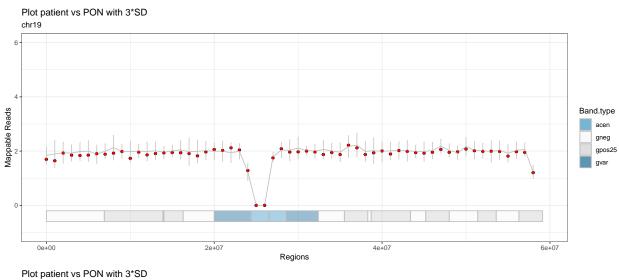
6e+07

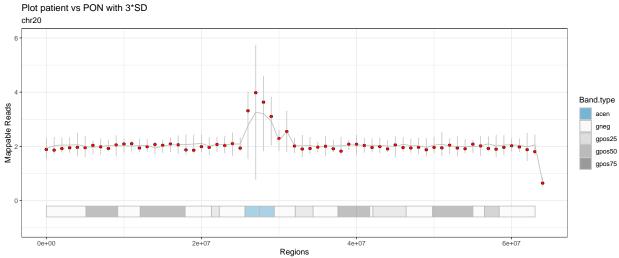
0e+00

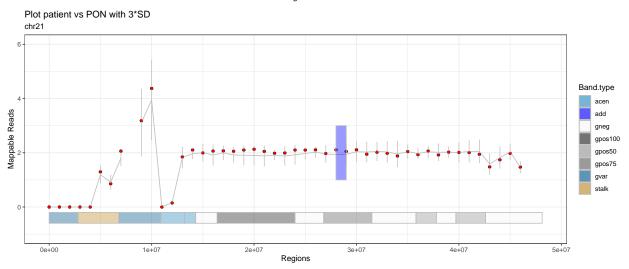
2e+07

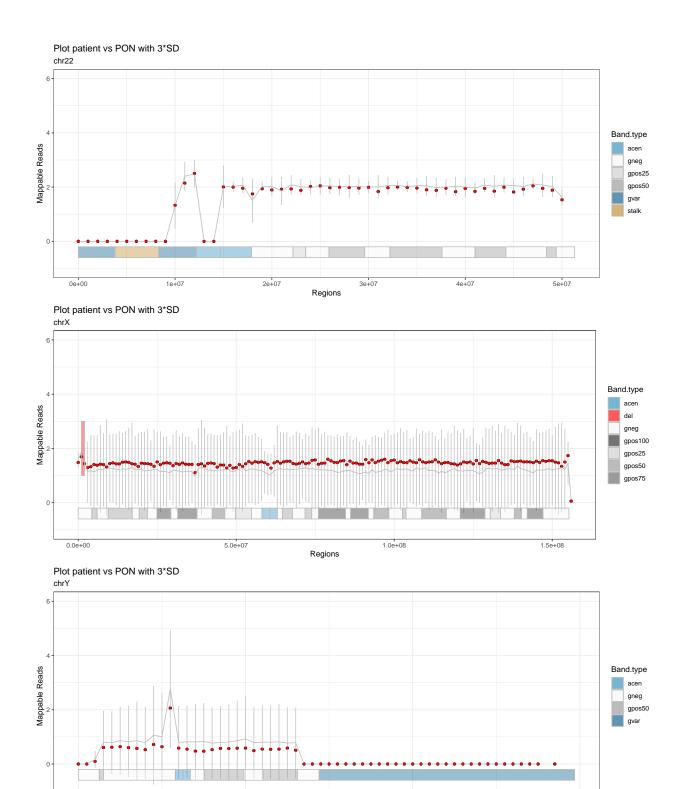
gpos25 gpos50

8e+07









Regions

4e+07

6e+07

2e+07

0e+00