# Report coriandR

# Koch V.

13 November, 2020

#### ## [1] "Patient 11316.19p"

unique_reads	4004801
$average\_length$	148.753
$unique\_mapped\_reads$	7849974
patient ID	11316.19p
gender	$\mathbf{M}$

## Karyotype:

del(16)(p11.1p11.1)

del(2)(p23.2p23.2)

del(7)(q21.11q31.2)

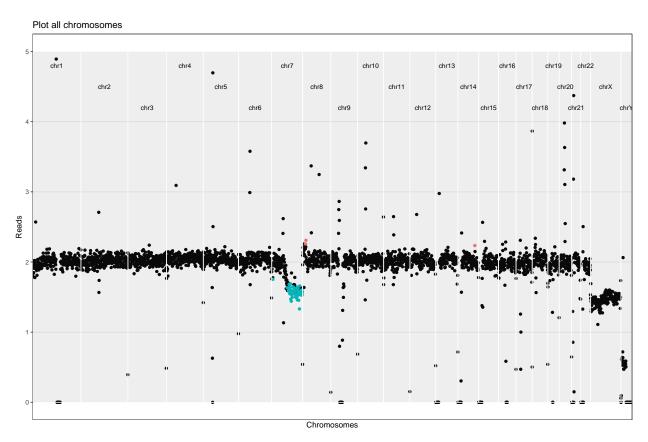
del(7)(q31.32q36.3)

add(8)(p22p22)

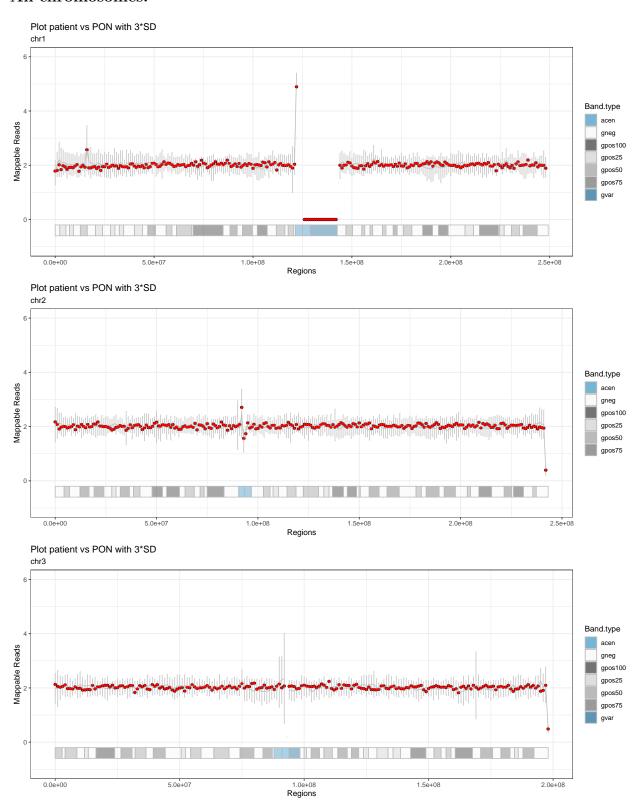
# Genes from AMl Guidline 2016 or cancer driver genes paper:

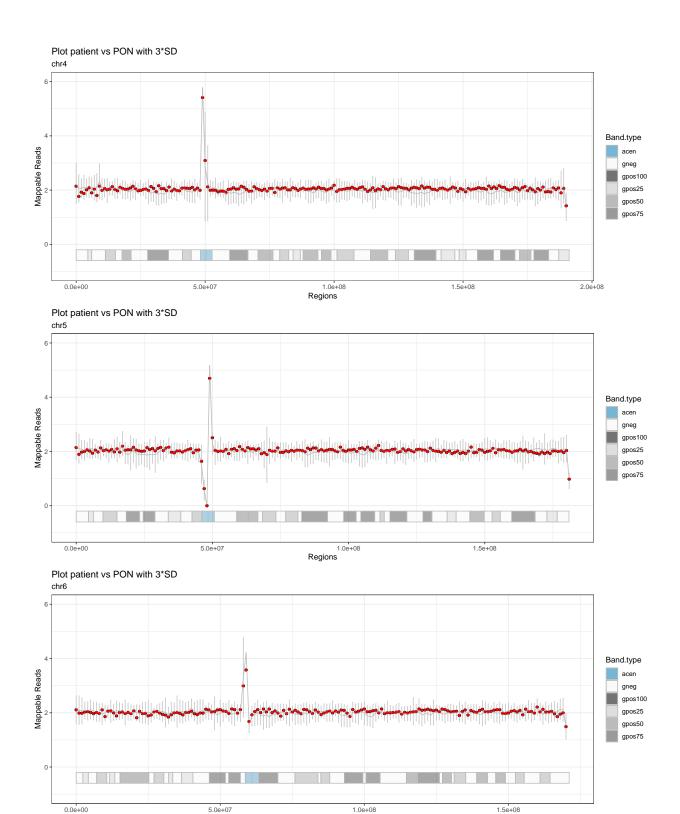
id	sym	bol chr	$\operatorname{sta}$	rt end	abe	rration
21681	ENSG00000122512	PMS2	chr7	5970925	6009106	del
21696	ENSG00000136238	RAC1	chr7	6374527	6403967	$\operatorname{del}$
23552	ENSG00000105851	PIK3CG	chr7	106865278	106908980	del
23659	ENSG00000105976	MET	chr7	116672196	116798386	del
23865	ENSG00000128602	SMO	chr7	129188633	129213545	del
24082	ENSG00000157764	BRAF	chr7	140719327	140924928	del
24217	ENSG00000197993	KEL	chr7	142941114	142962363	del
24436	ENSG00000106615	RHEB	chr7	151466012	151520120	del
24449	ENSG00000055609	KMT2C	chr7	152134922	152436005	$\operatorname{del}$

## All genome:



#### All chromosomes:



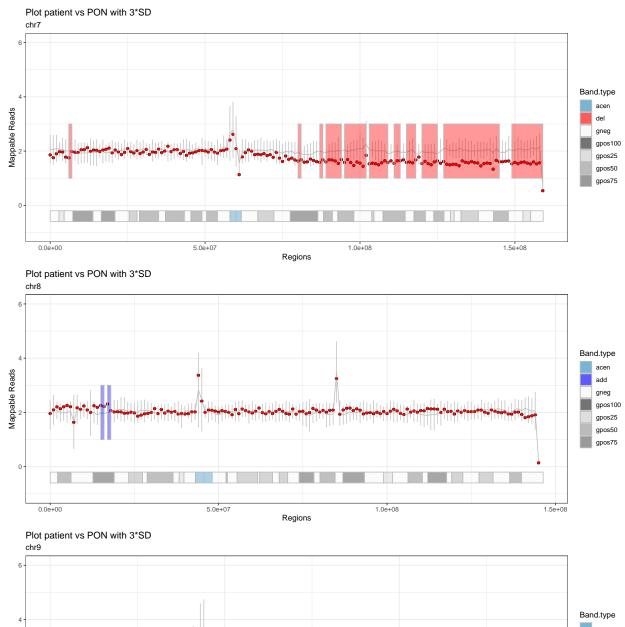


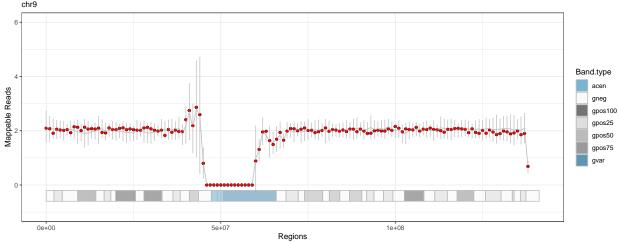
1.0e+08

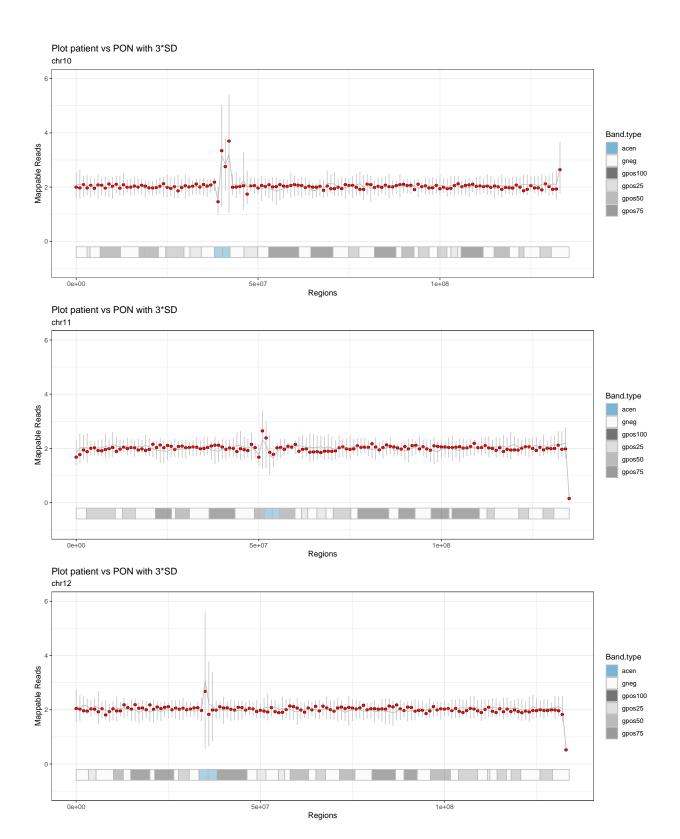
Regions

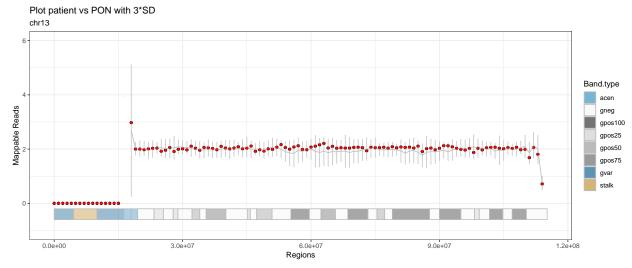
1.5e+08

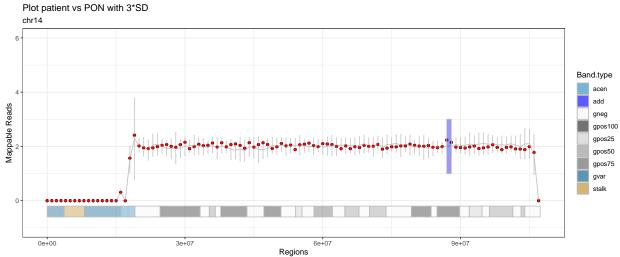
5.0e+07

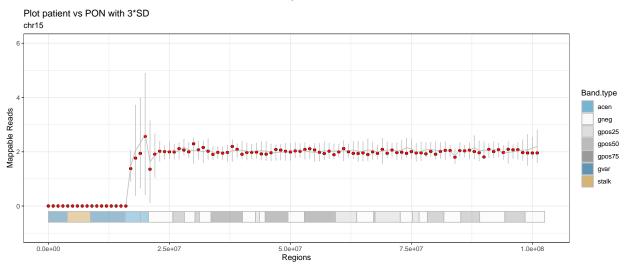


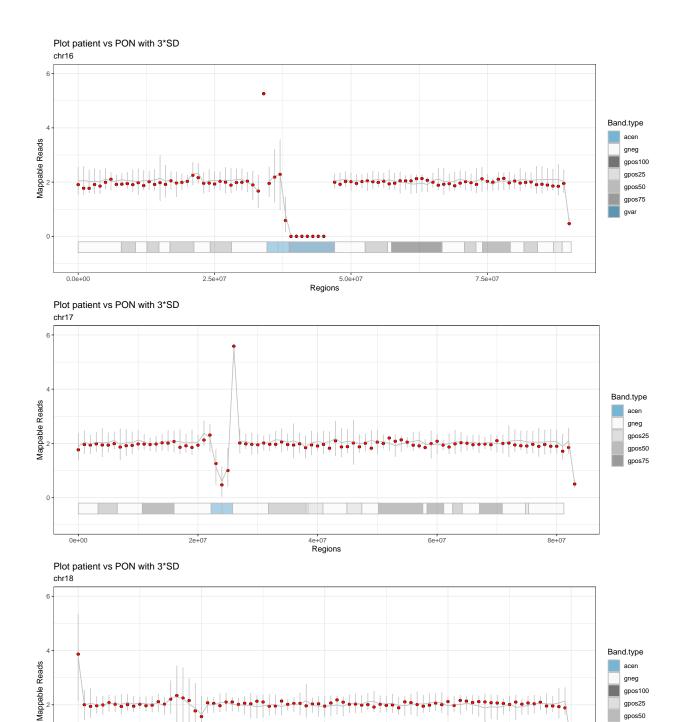










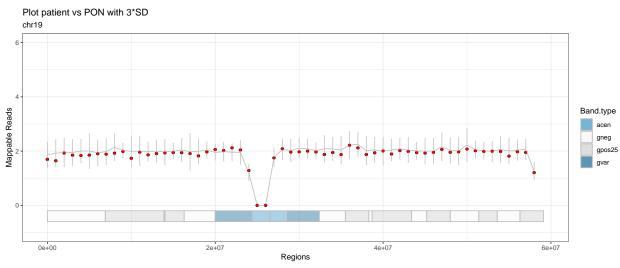


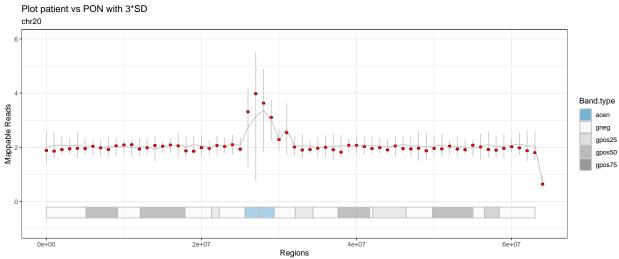
4e+07 Regions 6e+07

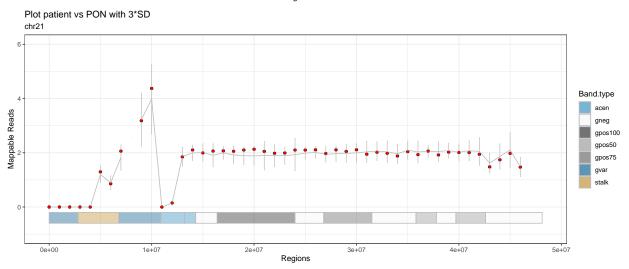
8e+07

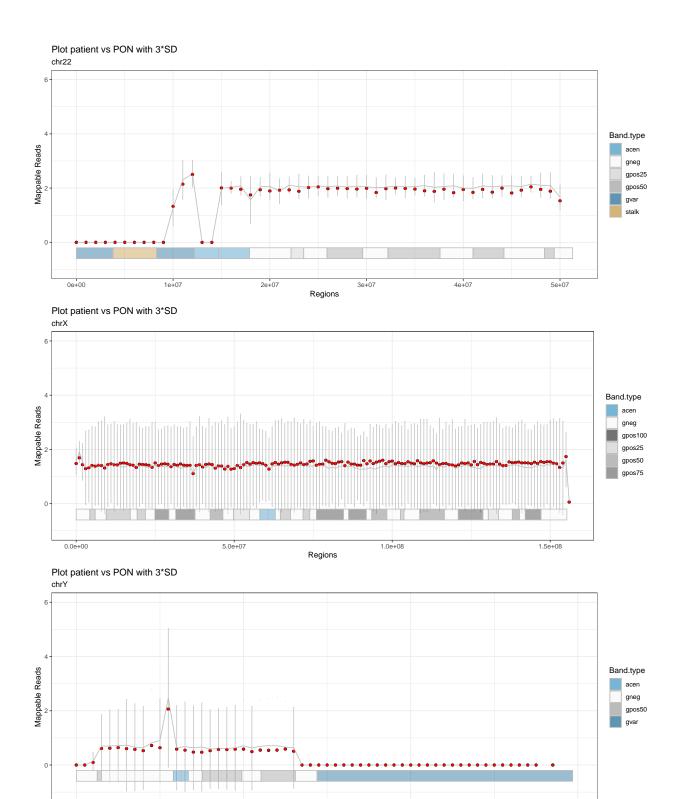
0e+00

2e+07









Regions

4e+07

6e+07

2e+07

0e+00