

Report coriandR

Koch V.

27 August, 2020

[1] "Patient 25583MLL"

unique_reads	2253304
average_length	145.952
unique_mapped_reads	4294904
patient ID	25583MLL
gender	F

Karyotype:

add(chr1)(q11q11)

add(chr1)(q21.1q21.1)

del(chr11)(q14.2q23.2)

add(chr18)(p11.32p11.32)

add(chr2)(p25.3p25.3)

add(chr2)(q37.2q37.2)

add(chr4)(q35.2q35.2)

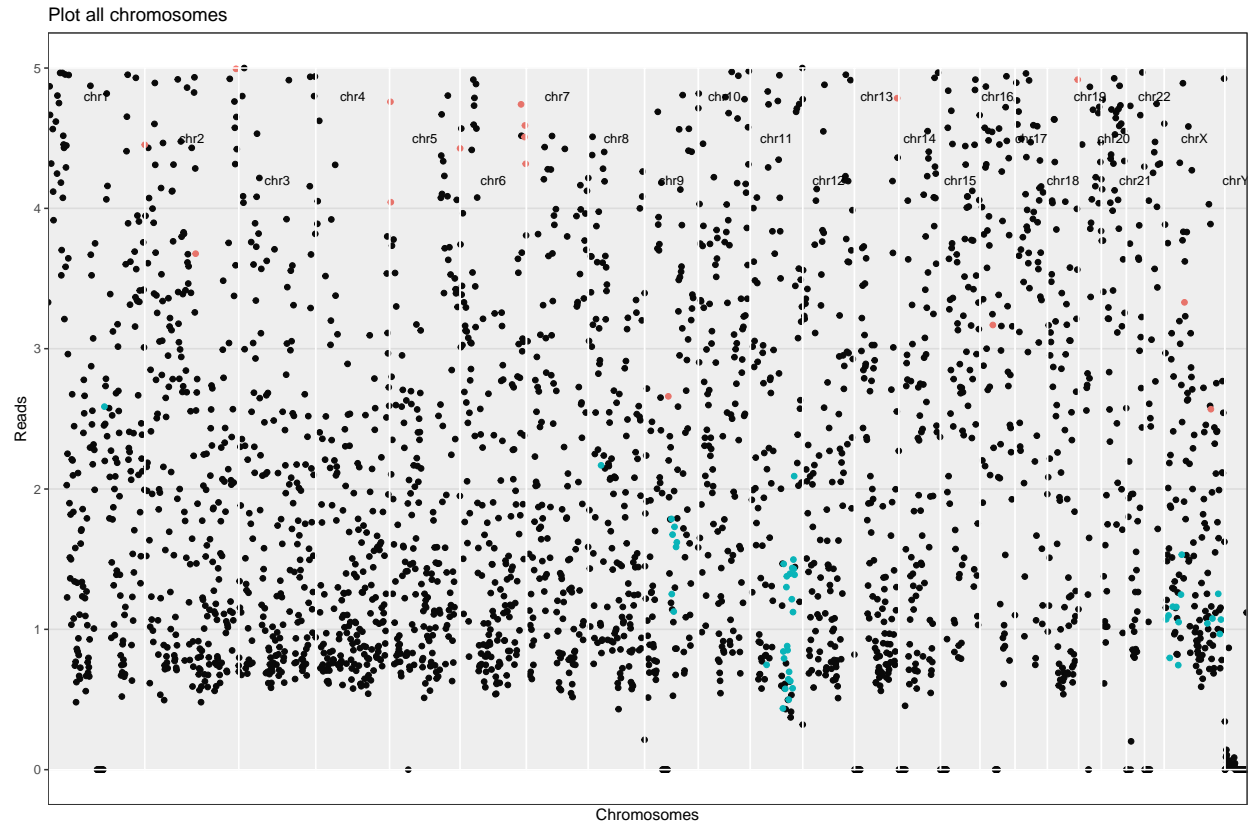
del(chr9)(q21.11q21.13)

del(chr9)(q21.31q21.31)

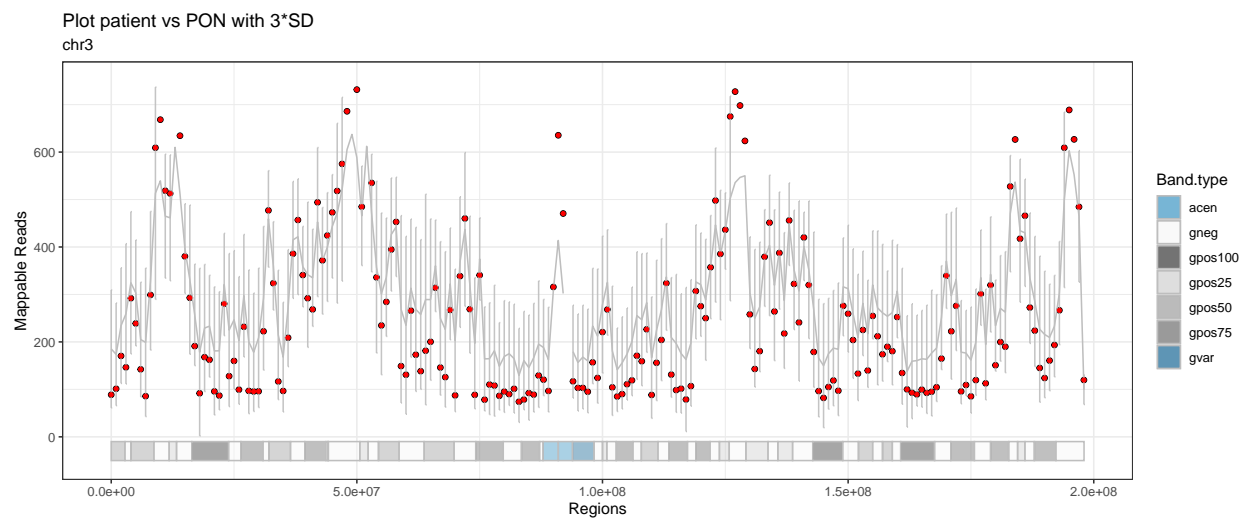
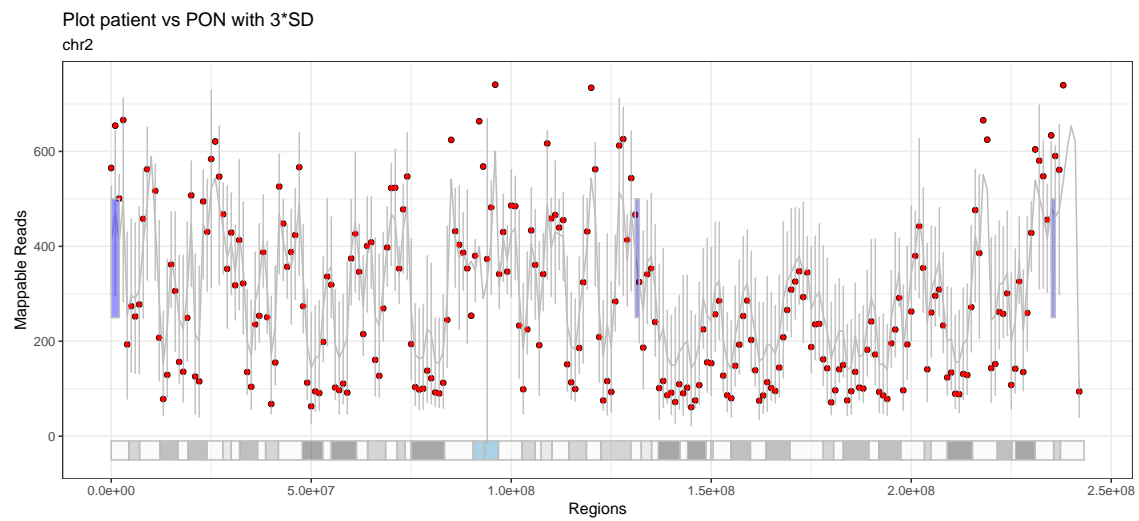
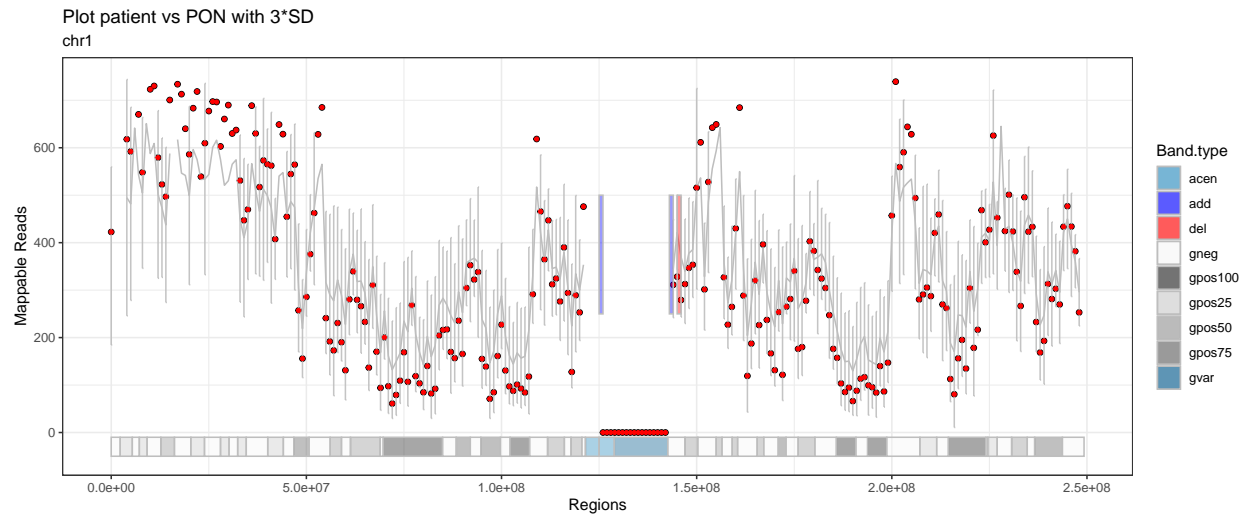
Genes from AML Guidline 2016 or cancer driver genes paper:

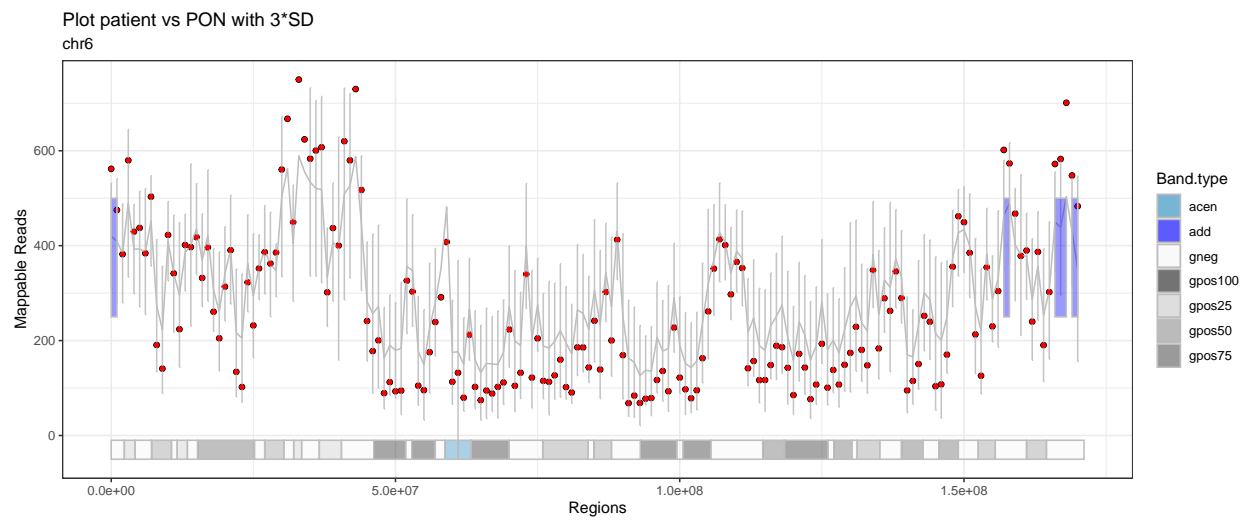
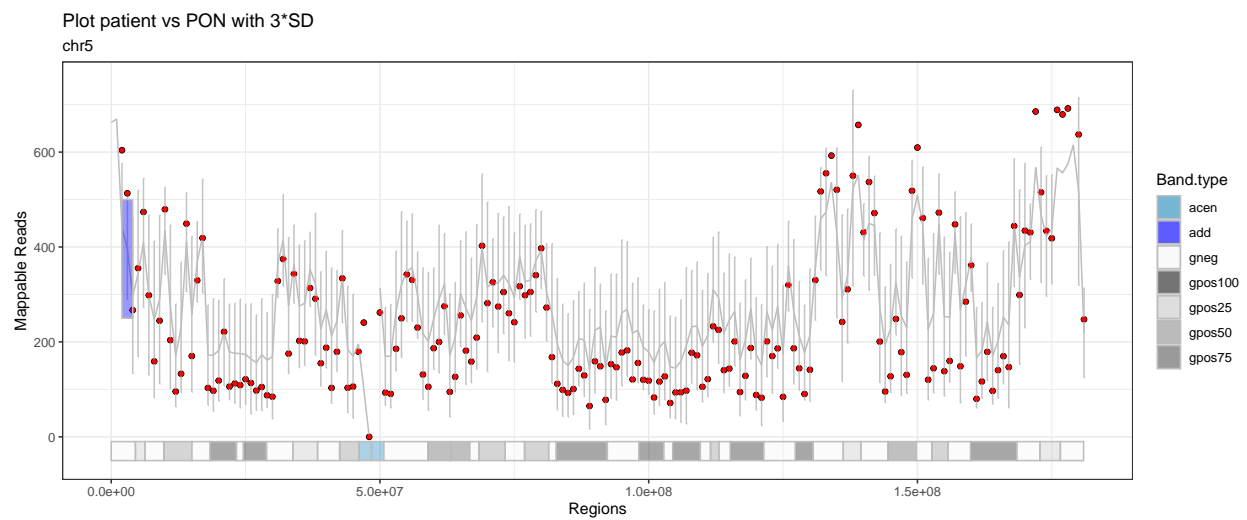
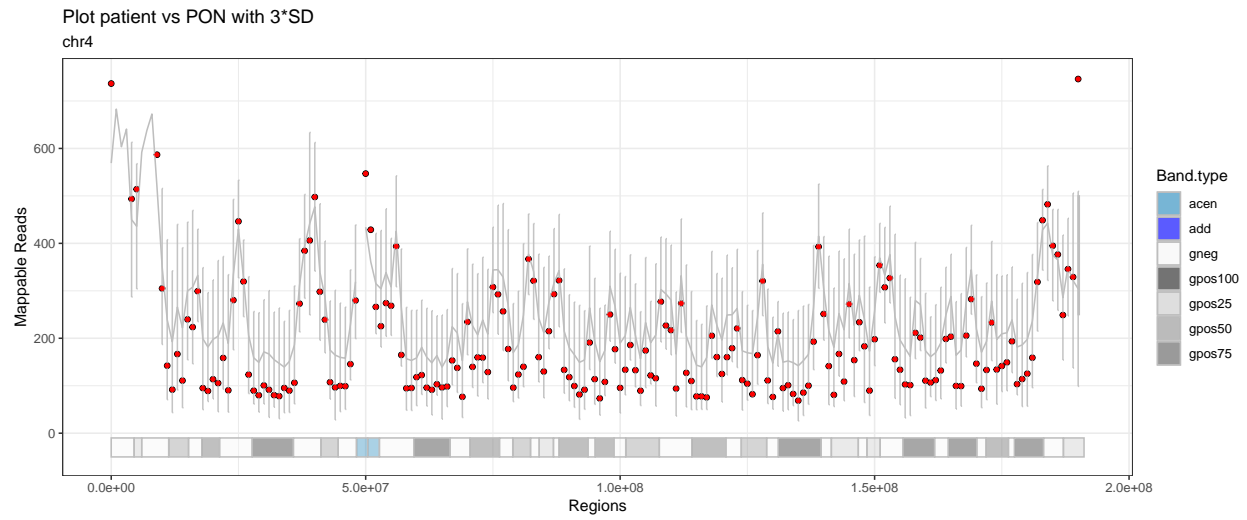
id	sym	bol chr	sta	rt end	abe	rration
2967	ENSG00000265972	TXNIP	chr1	145992435	145996600	del
30532	ENSG00000156052	GNAQ	chr9	77716087	78031458	del
34521	ENSG00000149311	ATM	chr11	108222484	108369102	del
249381	ENSG00000198947	DMD	chrX	31097677	33339441	del
251001	ENSG00000147050	KDM6A	chrX	44873177	45112602	del
263741	ENSG00000101972	STAG2	chrX	123960212	124422664	del

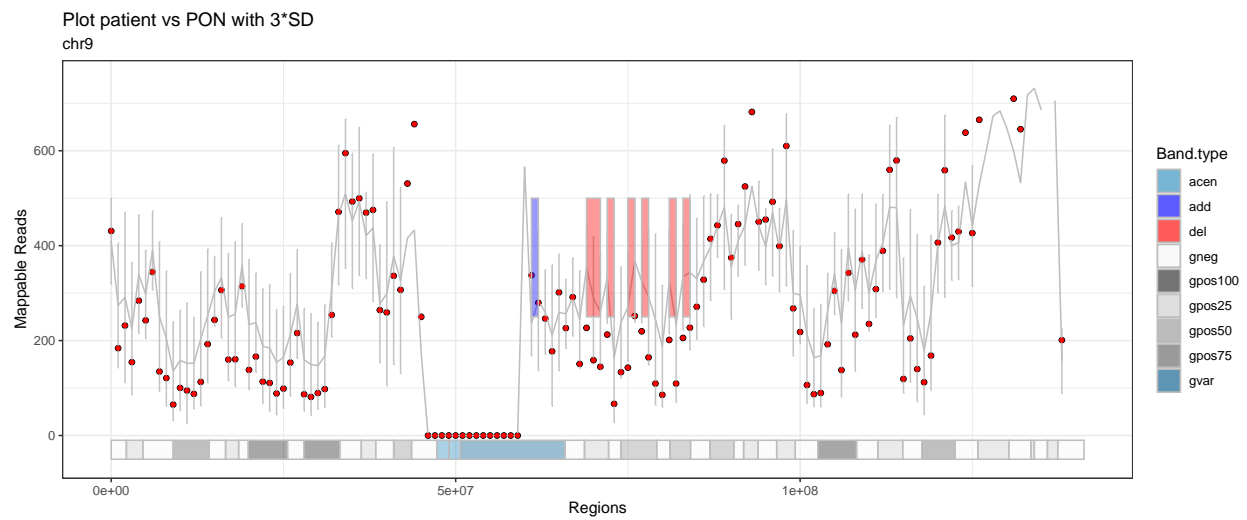
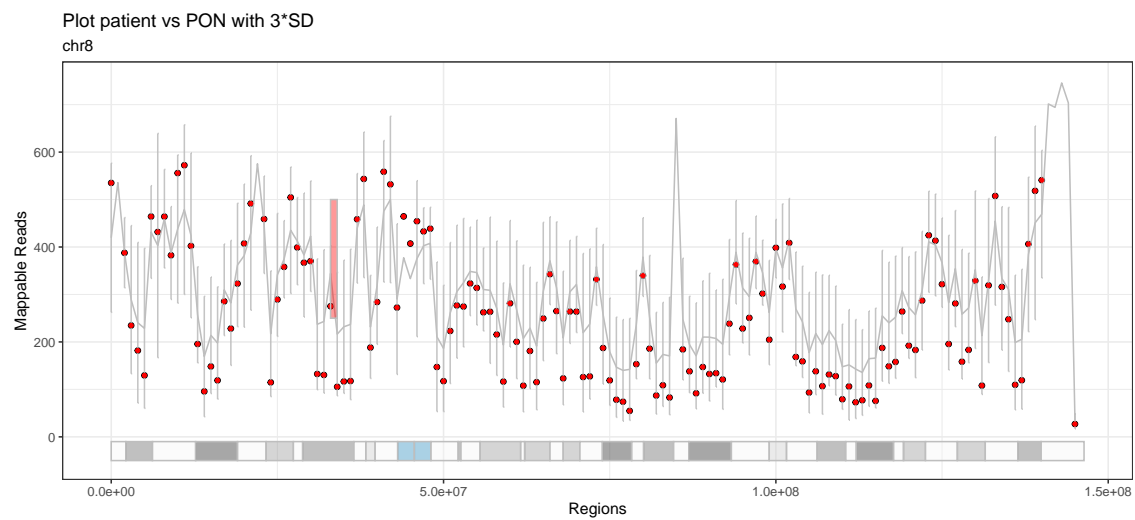
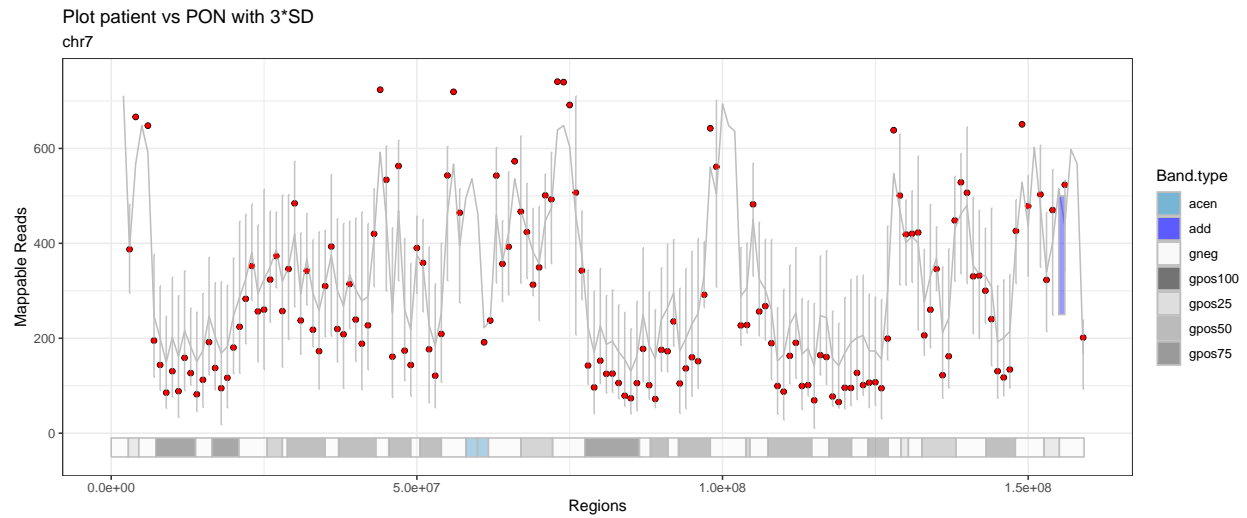
All genome:

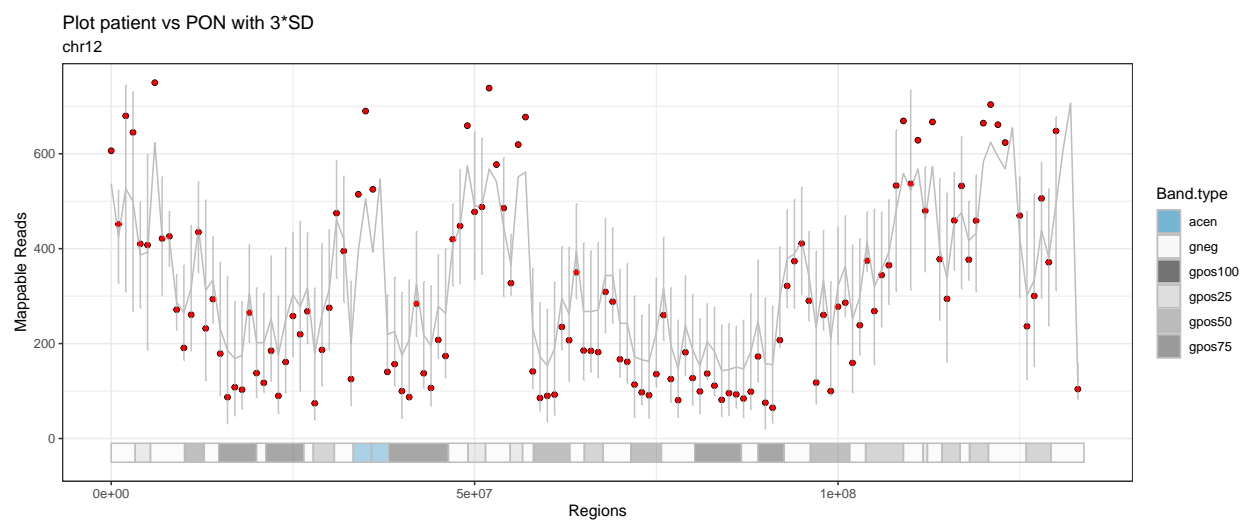
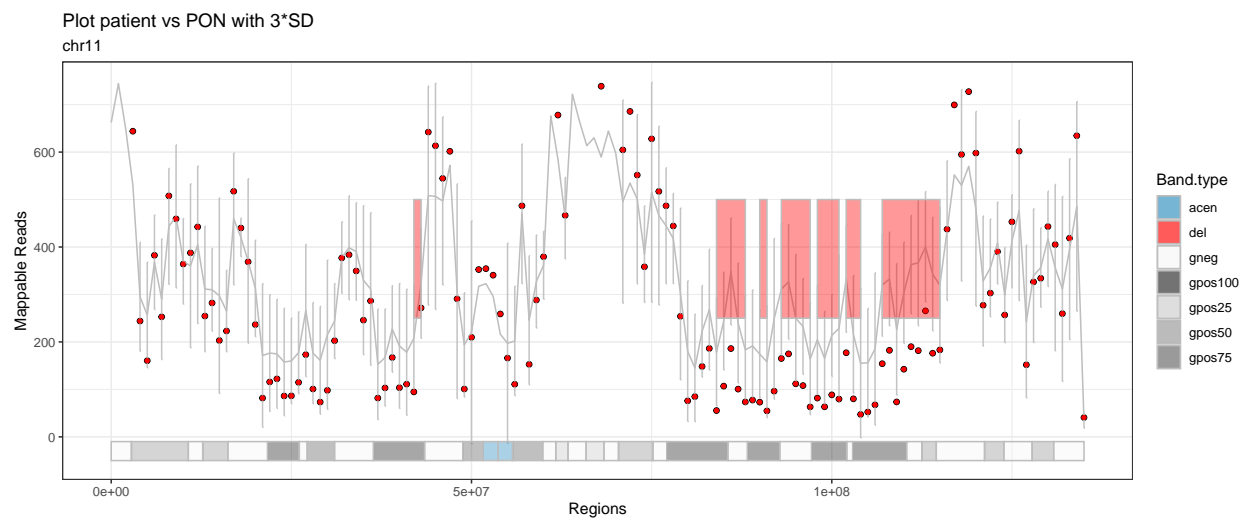
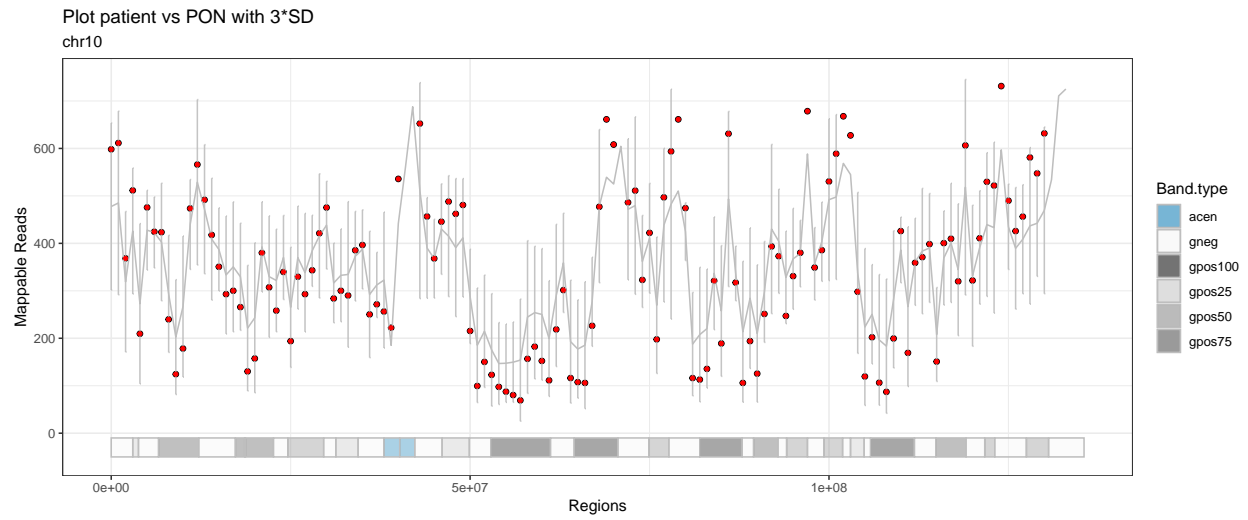


All chromosomes:

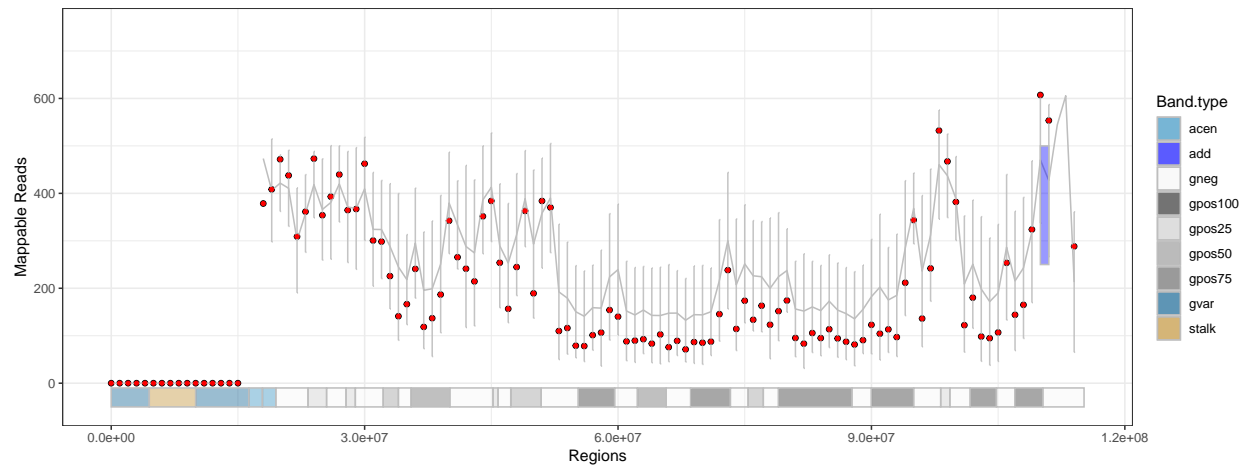




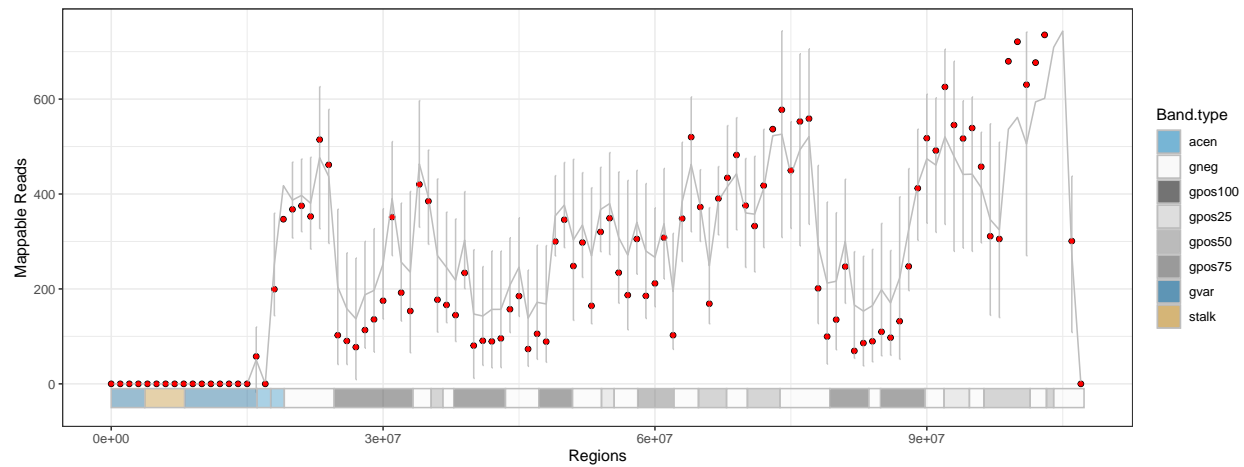




Plot patient vs PON with 3*SD
chr13



Plot patient vs PON with 3*SD
chr14



Plot patient vs PON with 3*SD
chr15

