

Report coriandR

Koch V.

27 August, 2020

[1] "Patient 17828MLL"

unique_reads	2278390
average_length	149.753
unique_mapped_reads	4454802
patient ID	17828MLL
gender	F

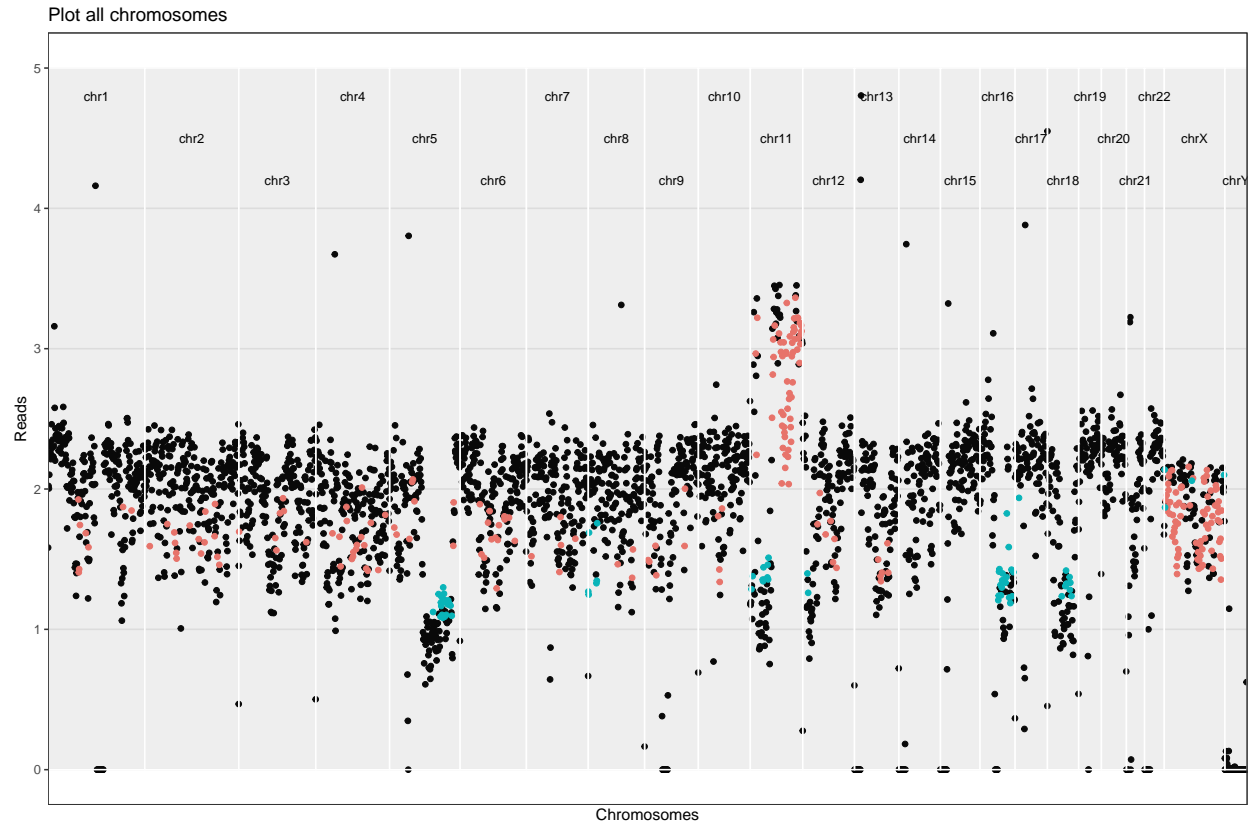
Karyotype:

del(chr11)(p15.4p15.4)
add(chr11)(p15.1p15.1)
del(chr11)(p13p13)
del(chr11)(p11.2p11.2)
add(chr11)(q12.1q12.1)
add(chr11)(q14.1q23.2)
add(chr11)(q24.1q25)
del(chr12)(p13.2p13.1)
add(chr12)(q21.32q21.32)
add(chr13)(q21.32q21.32)
del(chr16)(q12.1q22.1)
del(chr16)(q23.1q23.3)
del(chr18)(q21.1q21.2)
del(chr18)(q21.32q21.32)
del(chr5)(q31.1q33.1)
add(chr6)(q22.32q22.32)
add(chr7)(q21.13q21.13)
del(chr8)(p23.3p23.3)
del(chr8)(p21.3p21.3)
add(chr9)(p21.1p21.1)

Genes from AML Guidline 2016 or cancer driver genes paper:

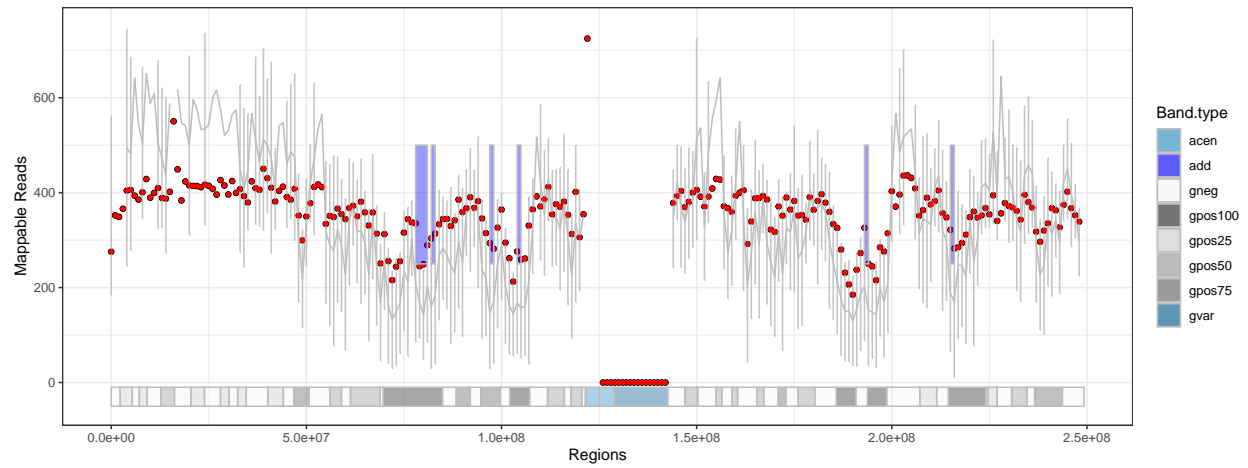
id	sym	bol chr	sta	rt end	abe	rration
11346	ENSG00000181722	ZBTB20	chr3	114314501	115147271	amp
17123	ENSG00000134982	APC	chr5	112707498	112846239	del
17886	ENSG00000182578	CSF1R	chr5	150053291	150113372	del
17889	ENSG00000113721	PDGFRB	chr5	150113839	150155872	del
27499	ENSG00000179388	EGR3	chr8	22687659	22693480	del
32366	ENSG00000133818	RRAS2	chr11	14277922	14364506	amp
32621	ENSG00000184937	WT1	chr11	32387775	32435885	del
34405	ENSG00000082175	PGR	chr11	101029624	101130524	amp
34521	ENSG00000149311	ATM	chr11	108222484	108369102	amp
36150	ENSG00000150347	ARID5B	chr10	61901684	62096944	amp
37950	ENSG00000111276	CDKN1B	chr12	12715058	12722369	del
37989	ENSG00000171681	ATF7IP	chr12	14365632	14502935	del
41388	ENSG00000276644	DACH1	chr13	71437966	71867204	amp
47953	ENSG00000166164	BRD7	chr16	50313487	50368934	del
47966	ENSG00000083799	CYLD	chr16	50742050	50801935	del
48110	ENSG00000102900	NUP93	chr16	56730118	56850286	del
48396	ENSG00000039068	CDH1	chr16	68737292	68835541	del
247031	ENSG00000205542	TMSB4X	chrX	12975110	12977227	amp
248091	ENSG00000173674	EIF1AX	chrX	20124525	20141838	amp
248131	ENSG00000177189	RPS6KA3	chrX	20149911	20267519	amp
249381	ENSG00000198947	DMD	chrX	31097677	33339441	amp
251001	ENSG00000147050	KDM6A	chrX	44873177	45112602	amp
256071	ENSG00000184634	MED12	chrX	71118556	71142454	del
256111	ENSG00000147130	ZMYM3	chrX	71239624	71255146	del
256161	ENSG00000147133	TAF1	chrX	71366239	71532374	del
263741	ENSG00000101972	STAG2	chrX	123960212	124422664	amp
268991	ENSG00000196924	FLNA	chrX	154348524	154374638	del

All genome:

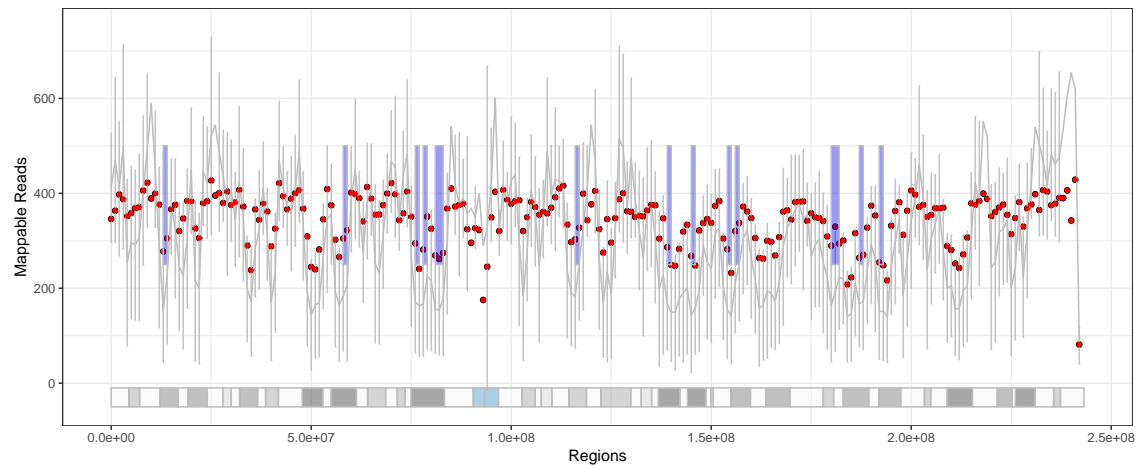


All chromosomes:

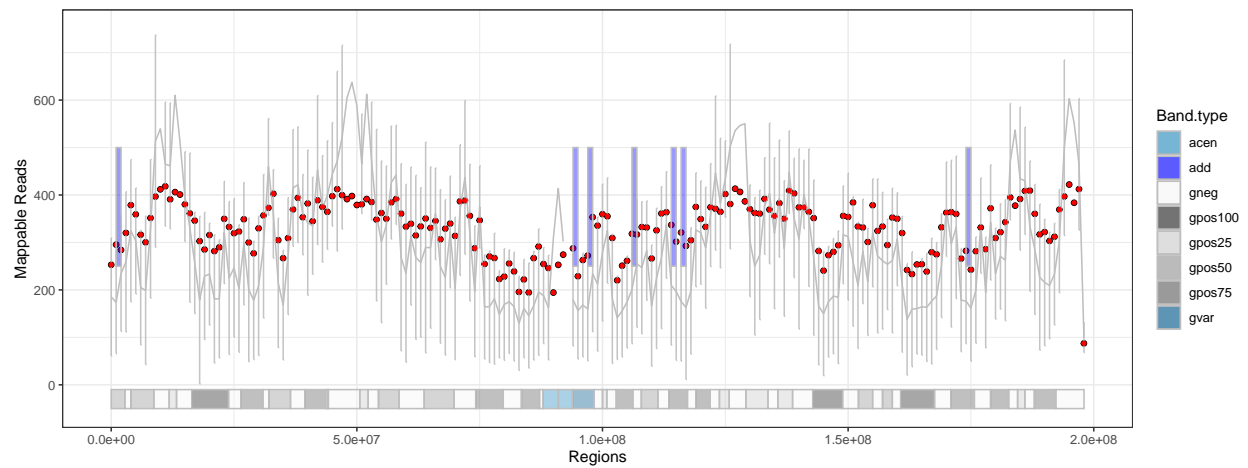
Plot patient vs PON with 3*SD
chr1

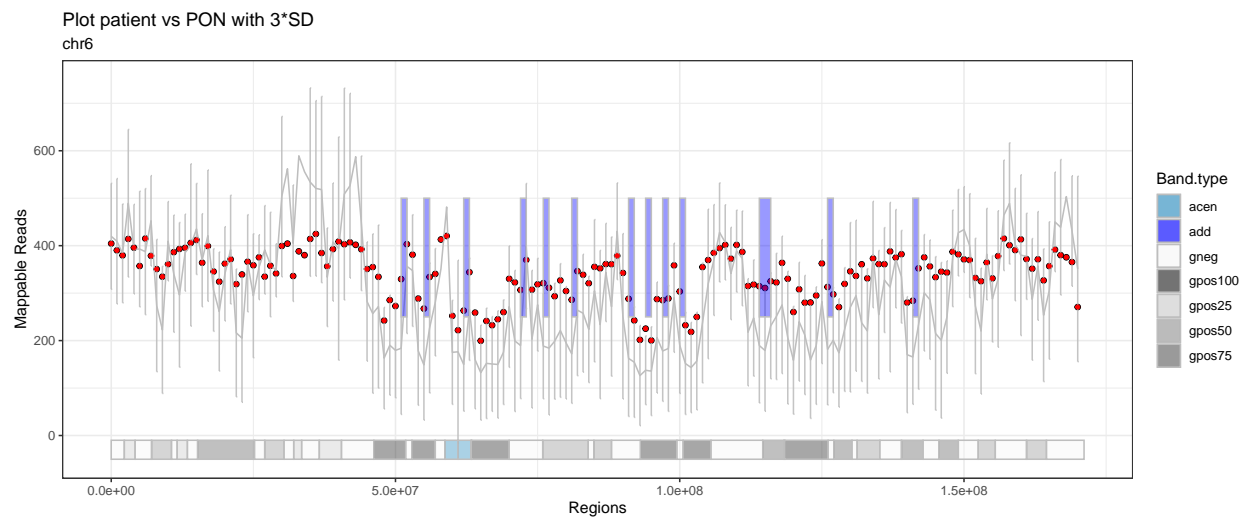
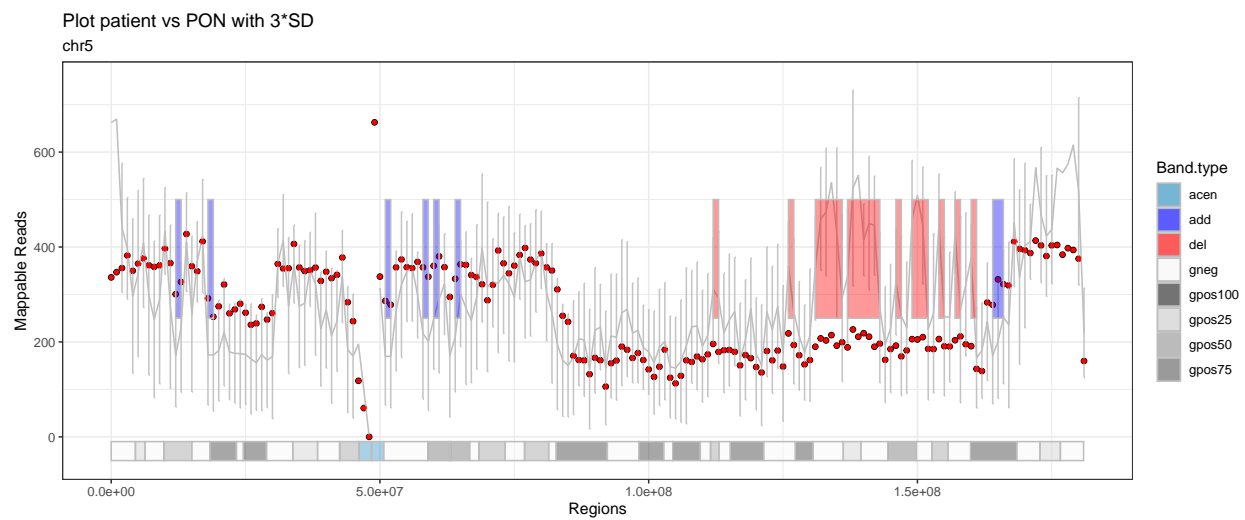
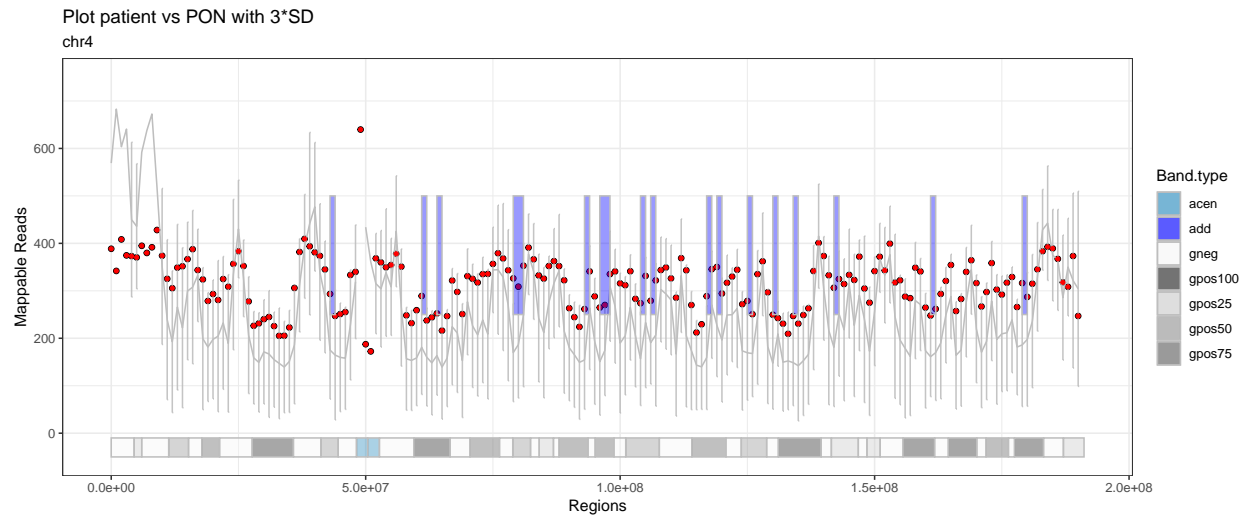


Plot patient vs PON with 3*SD
chr2

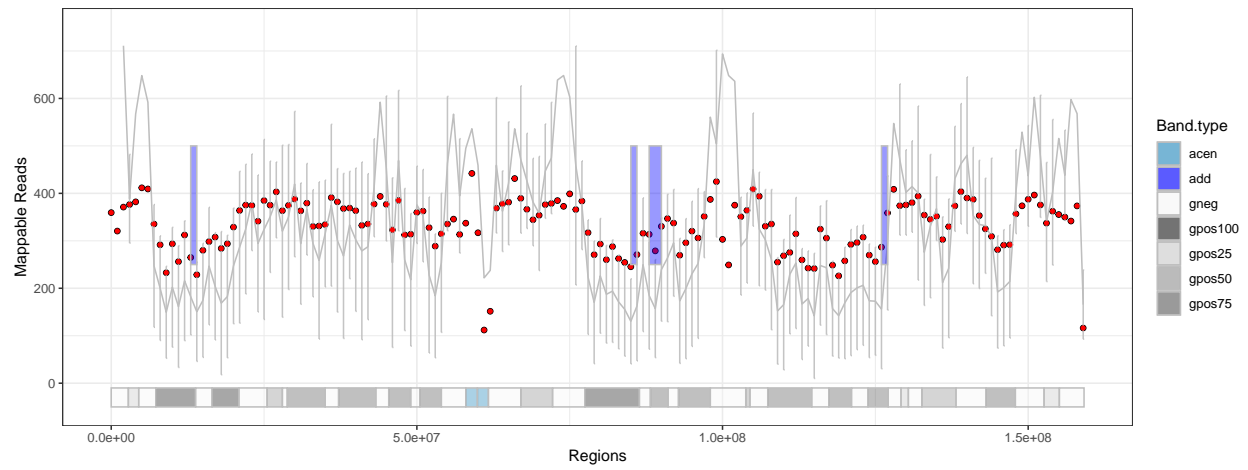


Plot patient vs PON with 3*SD
chr3

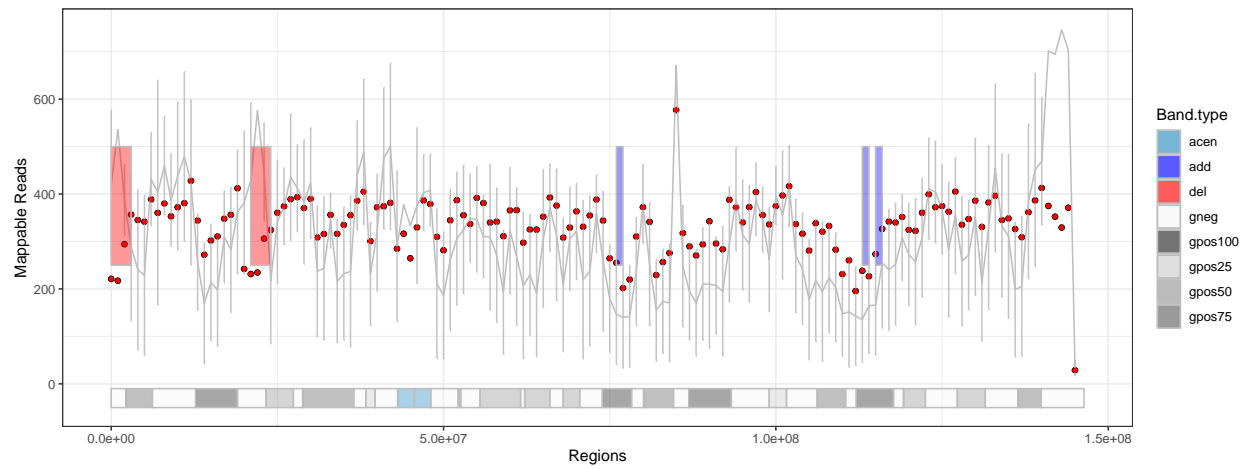




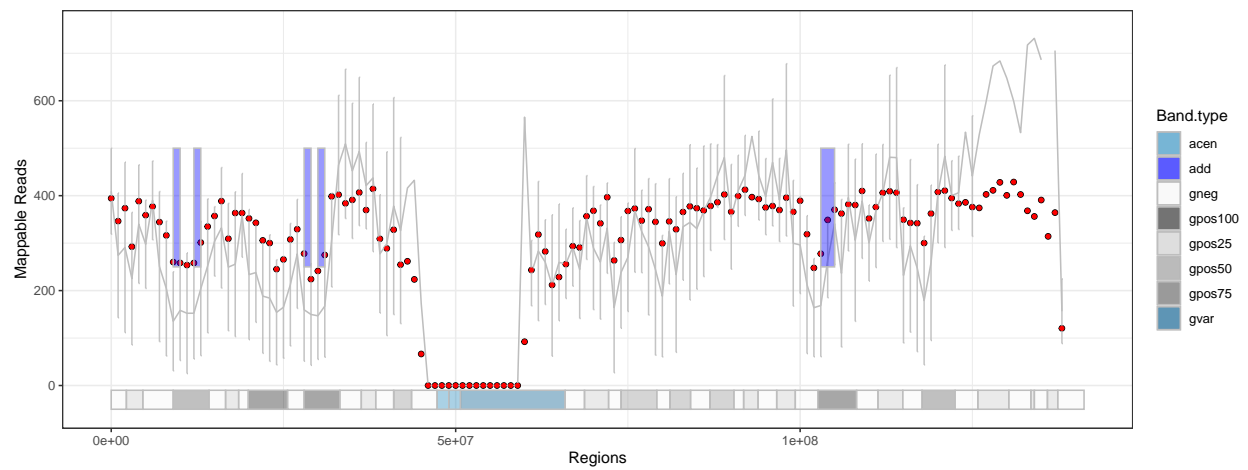
Plot patient vs PON with 3*SD
chr7

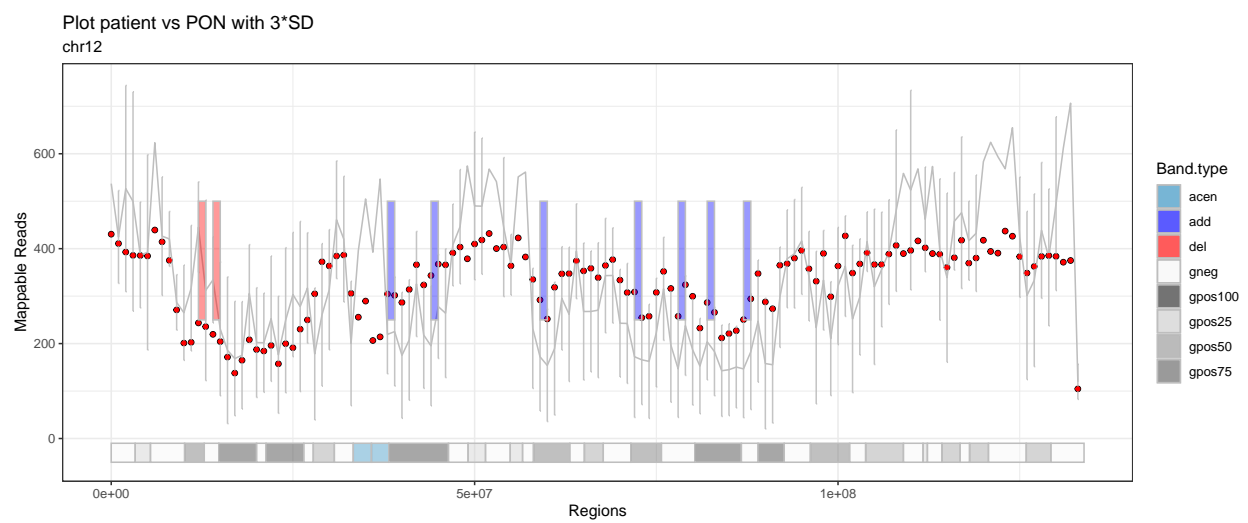
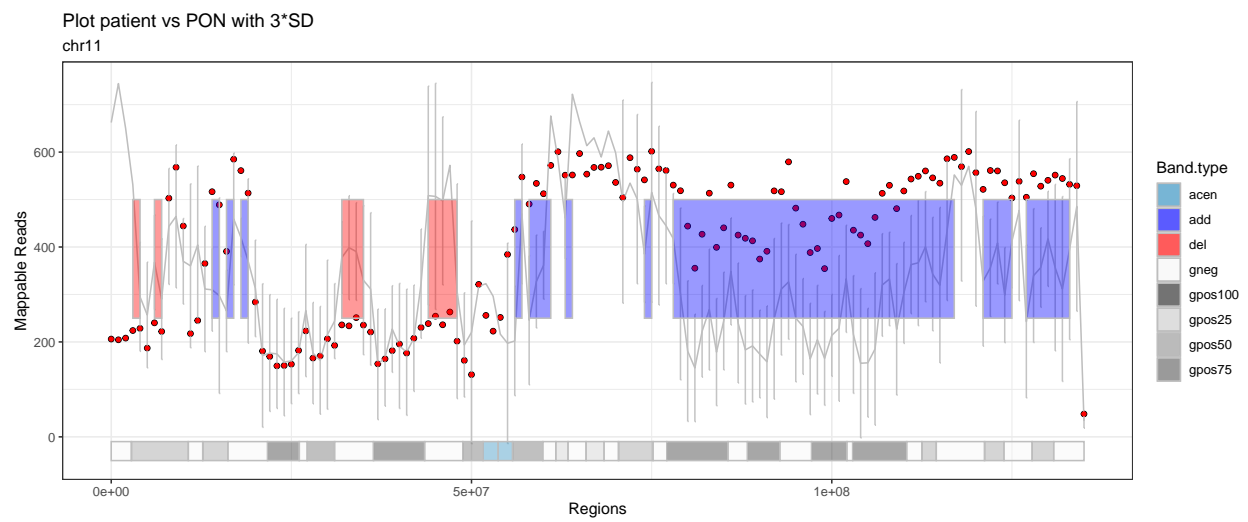
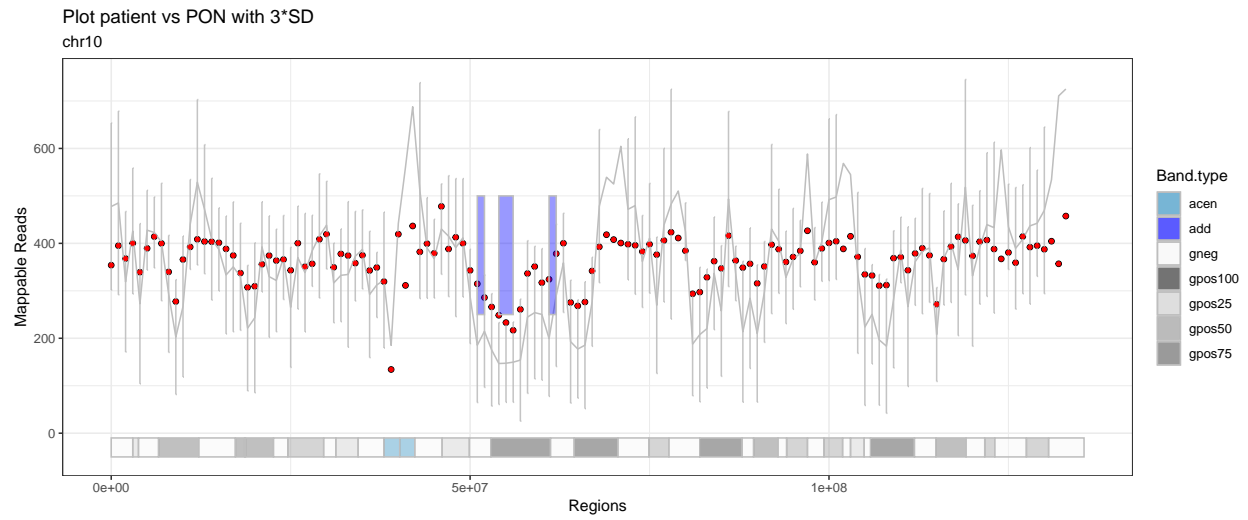


Plot patient vs PON with 3*SD
chr8

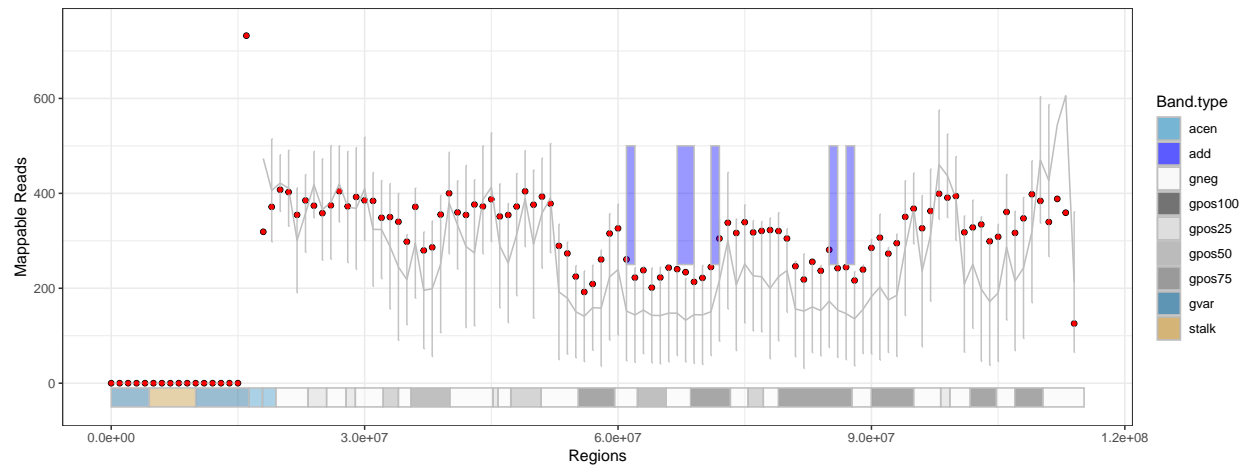


Plot patient vs PON with 3*SD
chr9

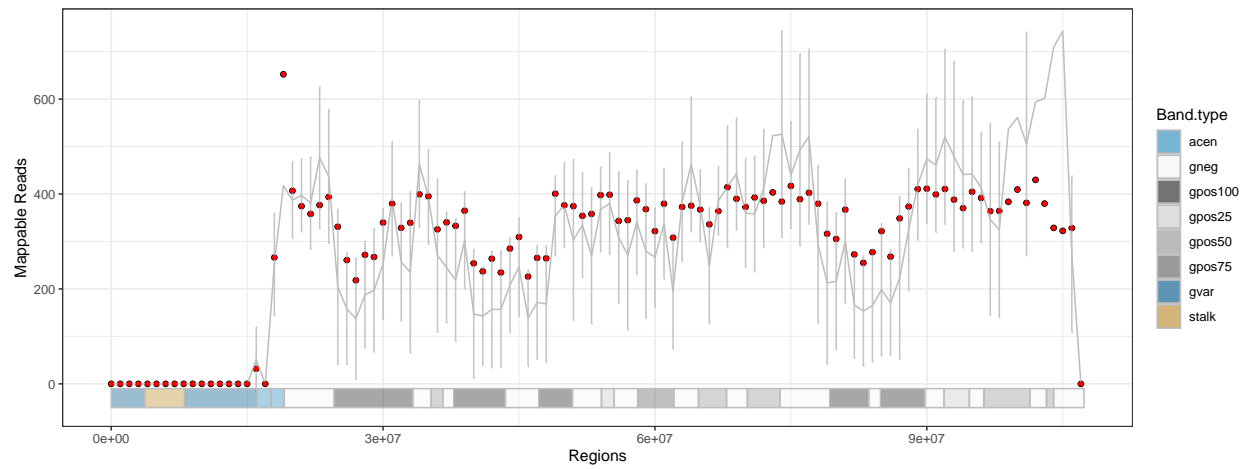




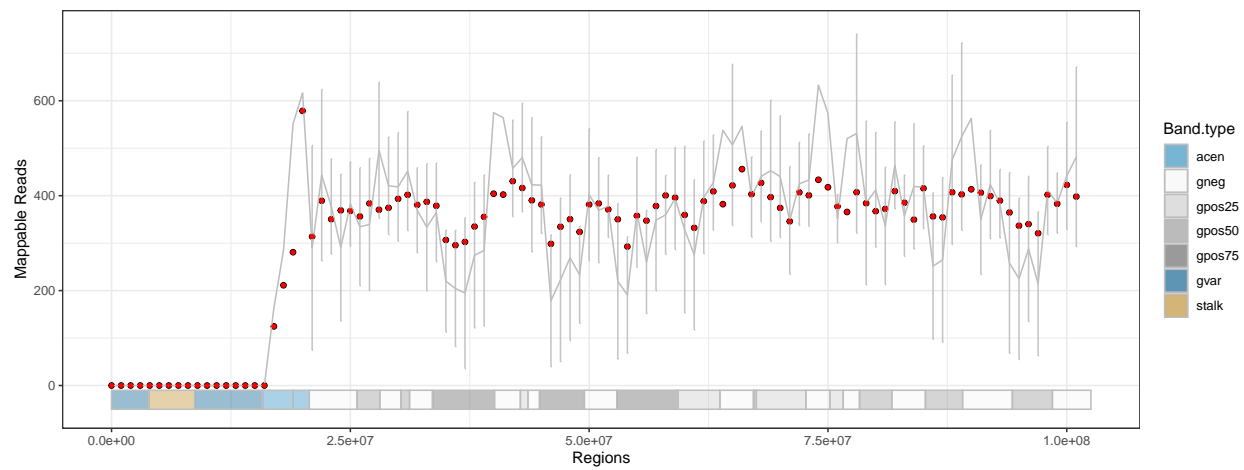
Plot patient vs PON with 3*SD
chr13



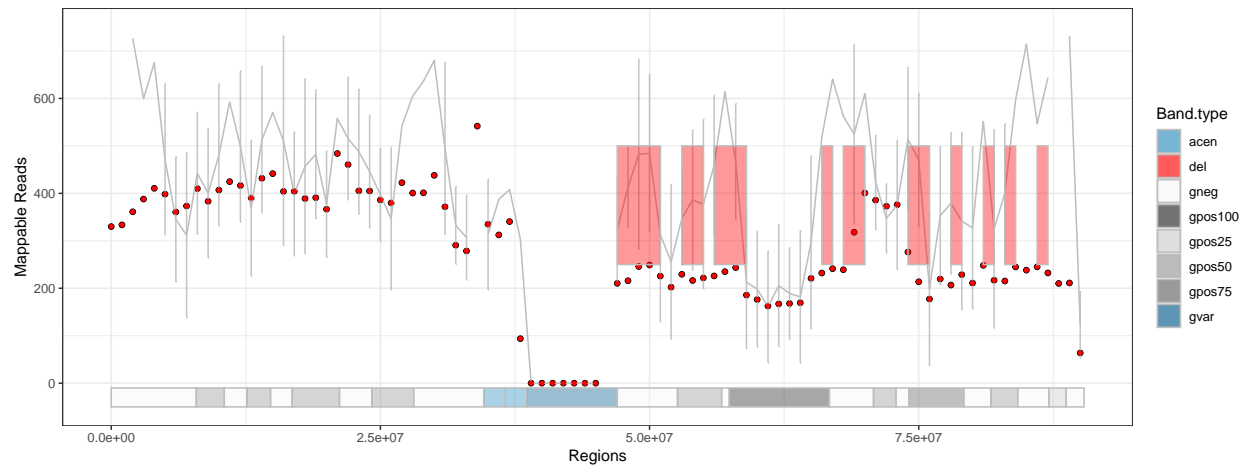
Plot patient vs PON with 3*SD
chr14



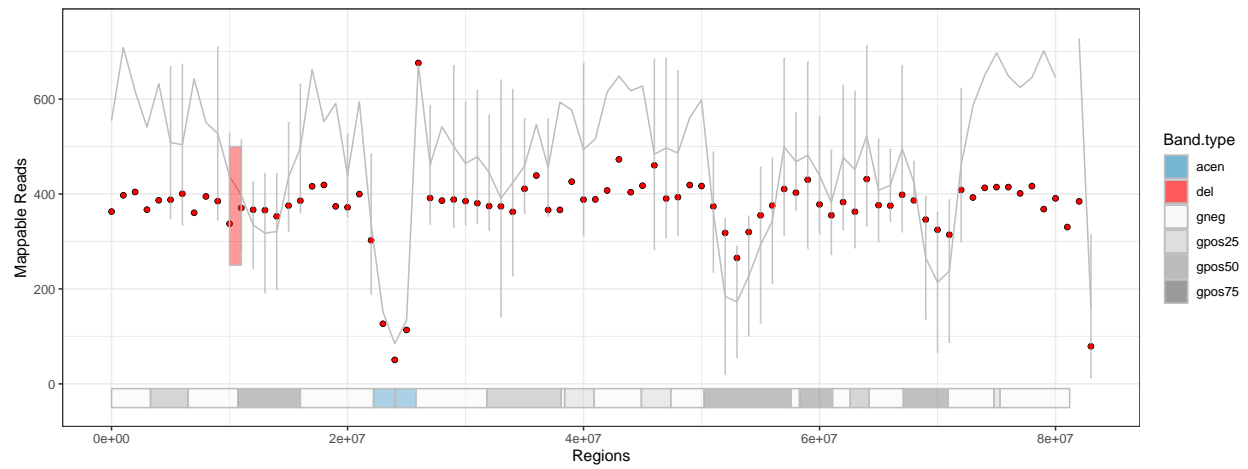
Plot patient vs PON with 3*SD
chr15



Plot patient vs PON with 3*SD
chr16



Plot patient vs PON with 3*SD
chr17



Plot patient vs PON with 3*SD
chr18

