

Report coriandR

Koch V.

22 August, 2020

[1] "Patient 11316"

unique_reads	4004801.000
average_length	148.753
unique_mapped_reads	7849974.000

Karyotype:

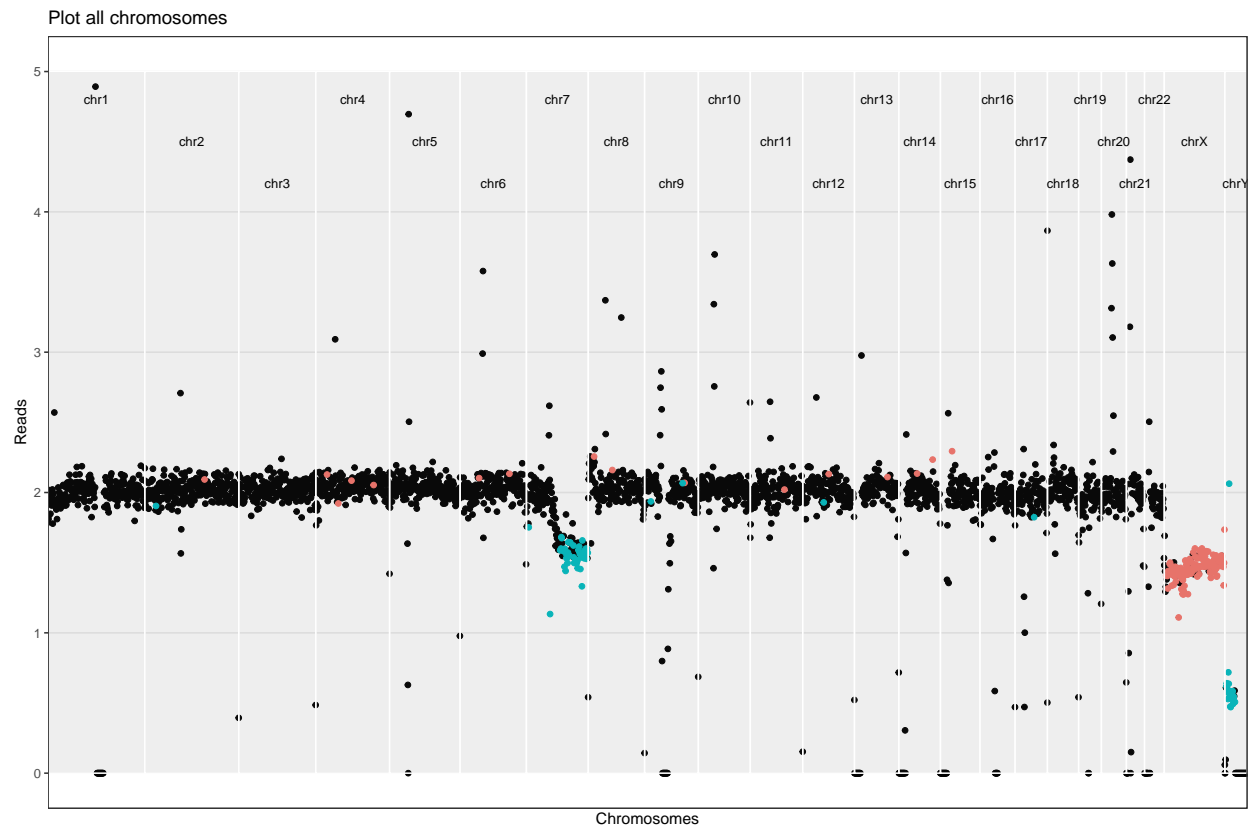
add(chr15)(q13.2q13.2)
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del(chr16)(p11.2p11.1)
del(chr2)(p23.2p23.2)
add(chr2)(q36.3q36.3)
del(chr7)(q21.12q31.2)
del(chr7)(q31.32q36.3)
add(chr8)(p22p22)

Genes from AML Guidline 2016 or cancer driver genes paper:

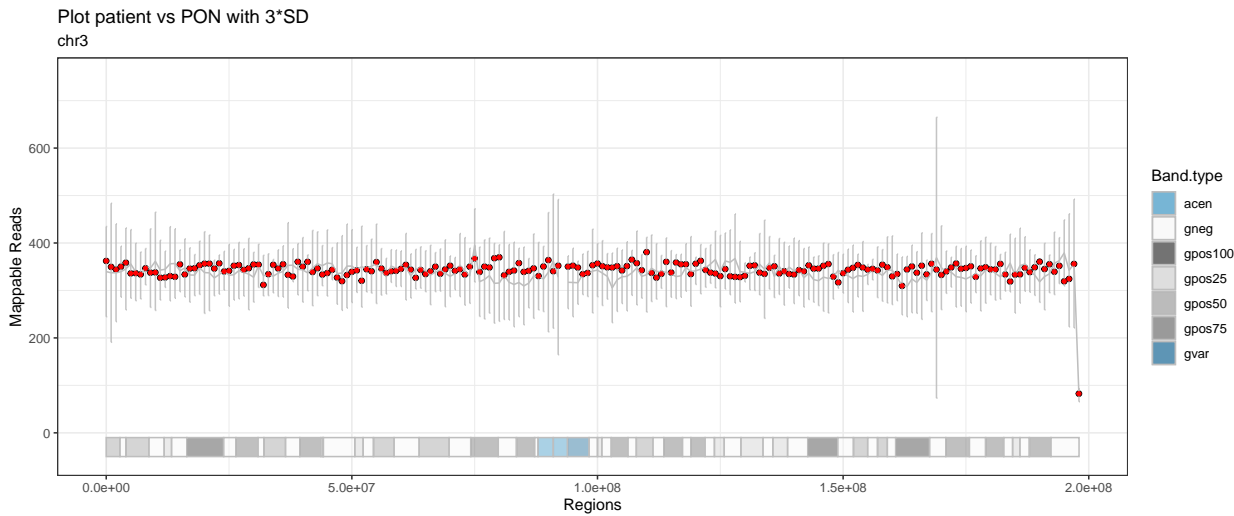
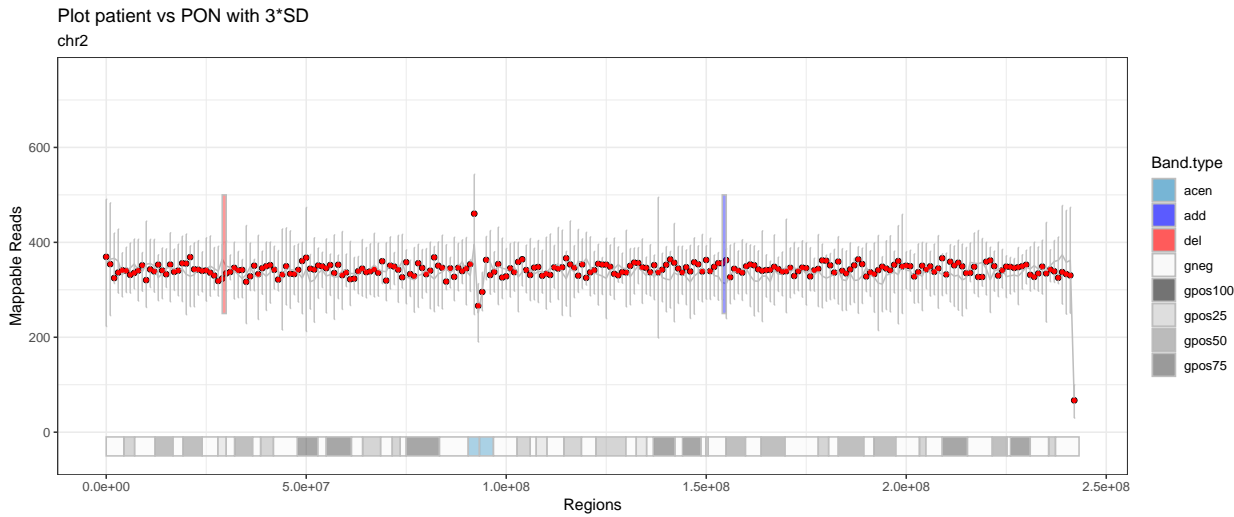
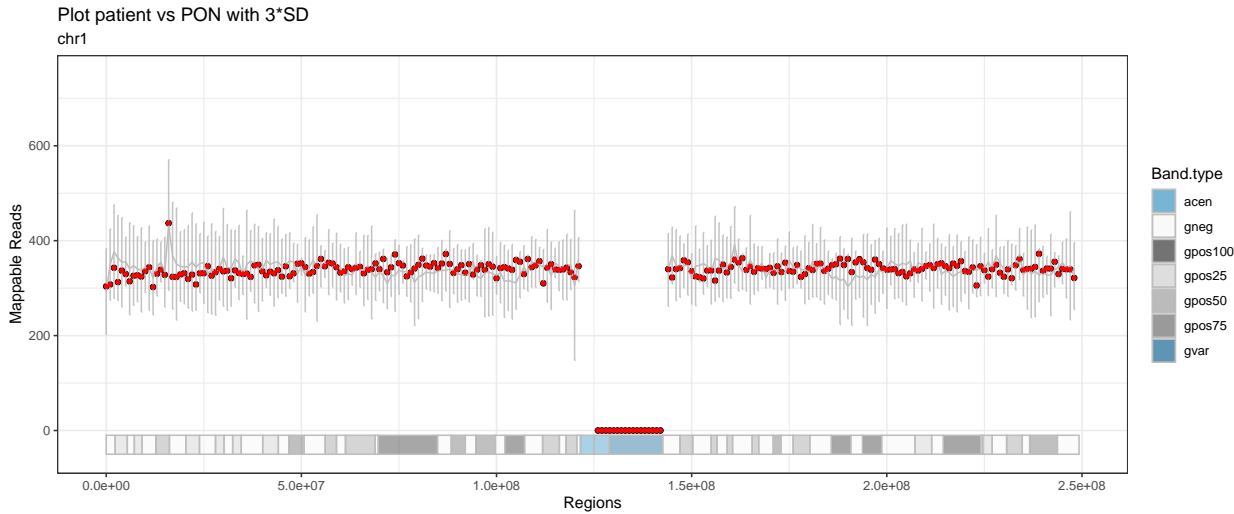
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5981	ENSG00000171094	ALK	chr2	29192774	29921586	del
21681	ENSG00000122512	PMS2	chr7	5970925	6009106	del
21696	ENSG00000136238	RAC1	chr7	6374527	6403967	del
23552	ENSG00000105851	PIK3CG	chr7	106865278	106908980	del
23865	ENSG00000128602	SMO	chr7	129188633	129213545	del
24082	ENSG00000157764	BRAF	chr7	140719327	140924928	del
24217	ENSG00000197993	KEL	chr7	142941114	142962363	del
24449	ENSG00000055609	KMT2C	chr7	152134922	152436005	del
51040	ENSG00000121067	SPOP	chr17	49598884	49678163	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
250501	ENSG00000124486	USP9X	chrX	41085445	41236579	amp
250551	ENSG00000215301	DDX3X	chrX	41333284	41364472	amp
251001	ENSG00000147050	KDM6A	chrX	44873177	45112602	amp
251431	ENSG00000182872	RBM10	chrX	47145221	47186813	amp
251601	ENSG00000078061	ARAF	chrX	47561100	47571920	amp
253891	ENSG00000126012	KDM5C	chrX	53191321	53225422	amp
253981	ENSG00000072501	SMC1A	chrX	53374149	53422728	amp

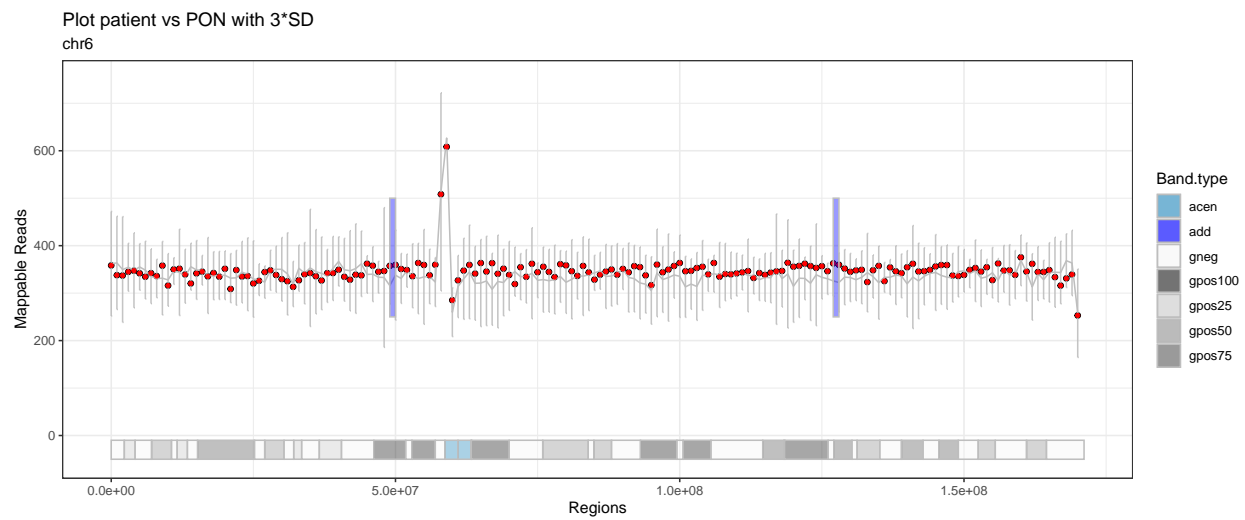
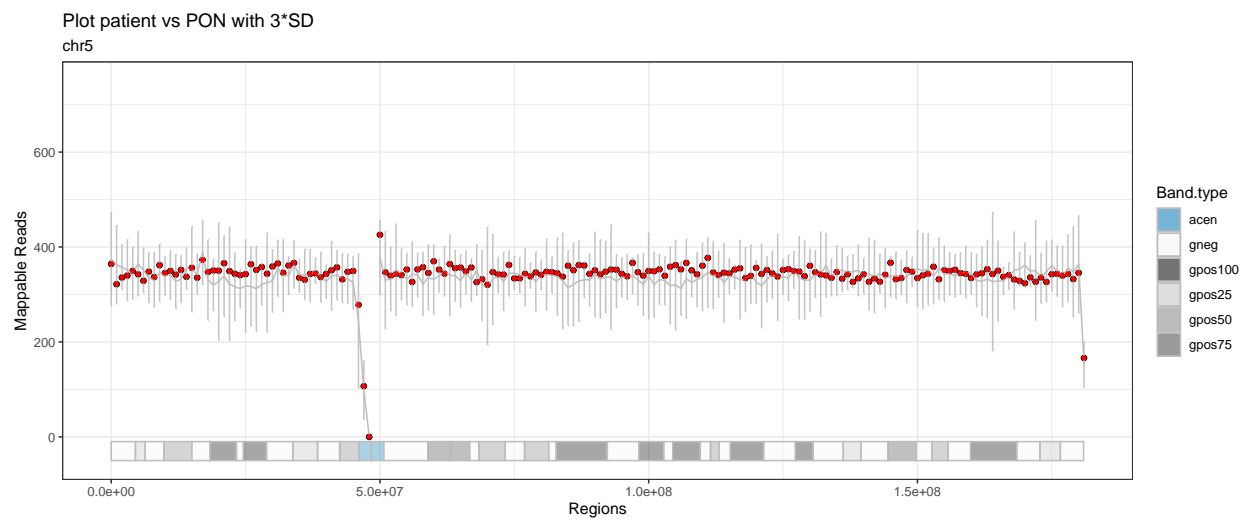
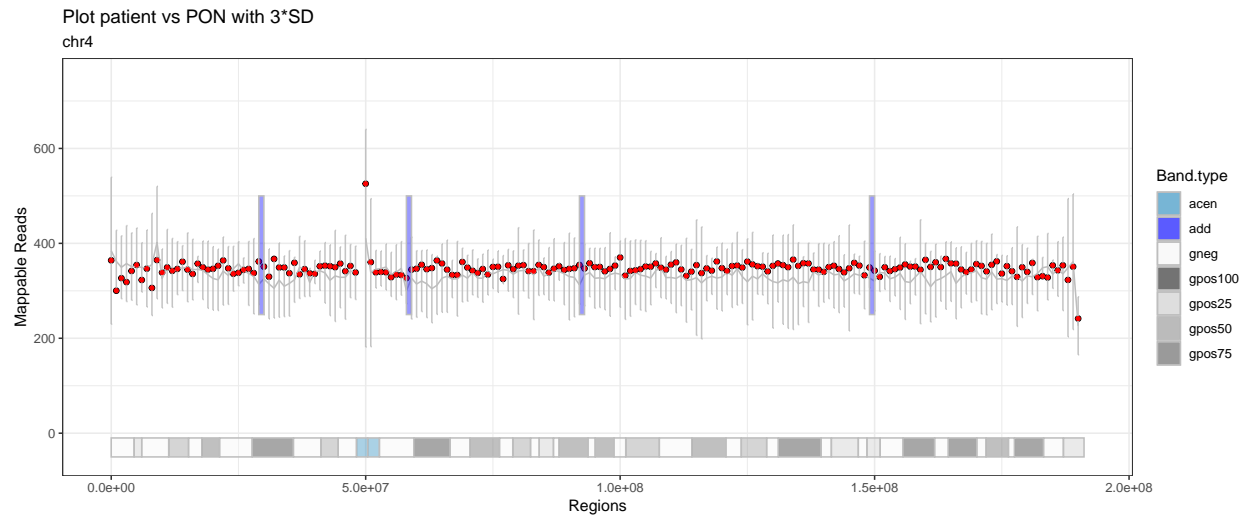
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254051	ENSG00000086758	HUWE1	chrX	53532096	53686728	amp
254971	ENSG00000184675	AMER1	chrX	64185117	64205708	amp
256071	ENSG00000184634	MED12	chrX	71118556	71142454	amp
256111	ENSG00000147130	ZMYM3	chrX	71239624	71255146	amp
256161	ENSG00000147133	TAF1	chrX	71366239	71532374	amp
257591	ENSG00000085224	ATRX	chrX	77504878	77786233	amp
259151	ENSG00000147202	DIAPH2	chrX	96684663	97604997	amp
262571	ENSG00000174460	ZCCHC12	chrX	118823824	118826968	amp
263741	ENSG00000101972	STAG2	chrX	123960212	124422664	amp
264151	ENSG00000102038	SMARCA1	chrX	129446501	129523500	amp
265031	ENSG00000156531	PHF6	chrX	134373253	134428791	amp
268991	ENSG00000196924	FLNA	chrX	154348524	154374638	amp

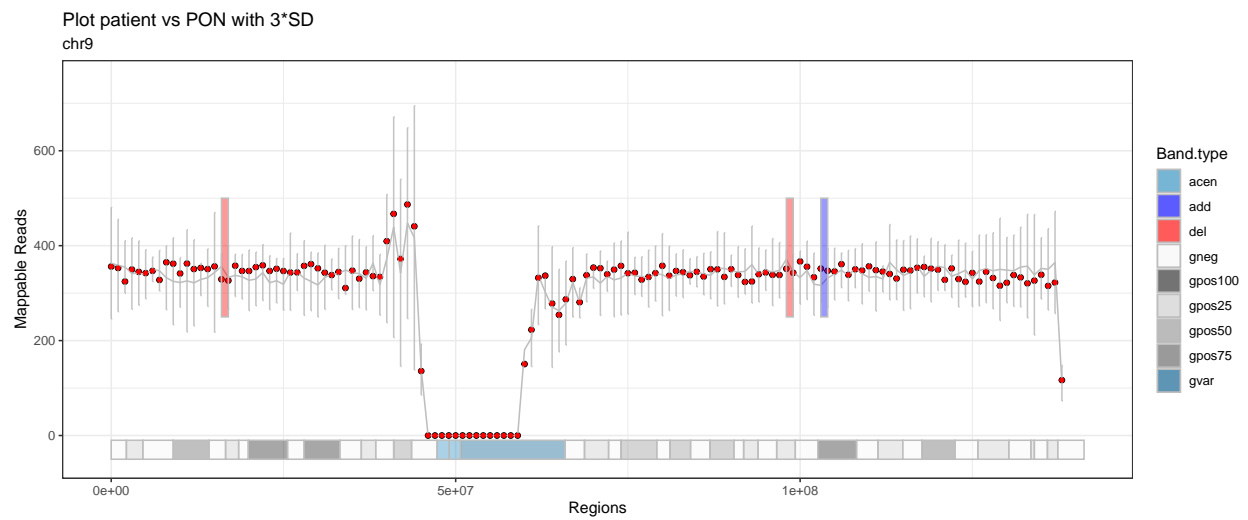
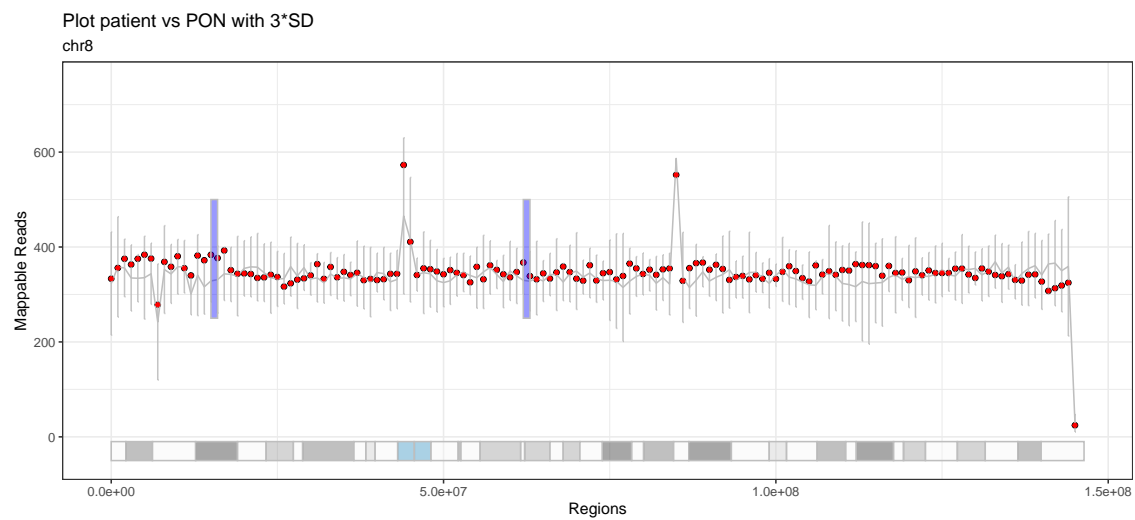
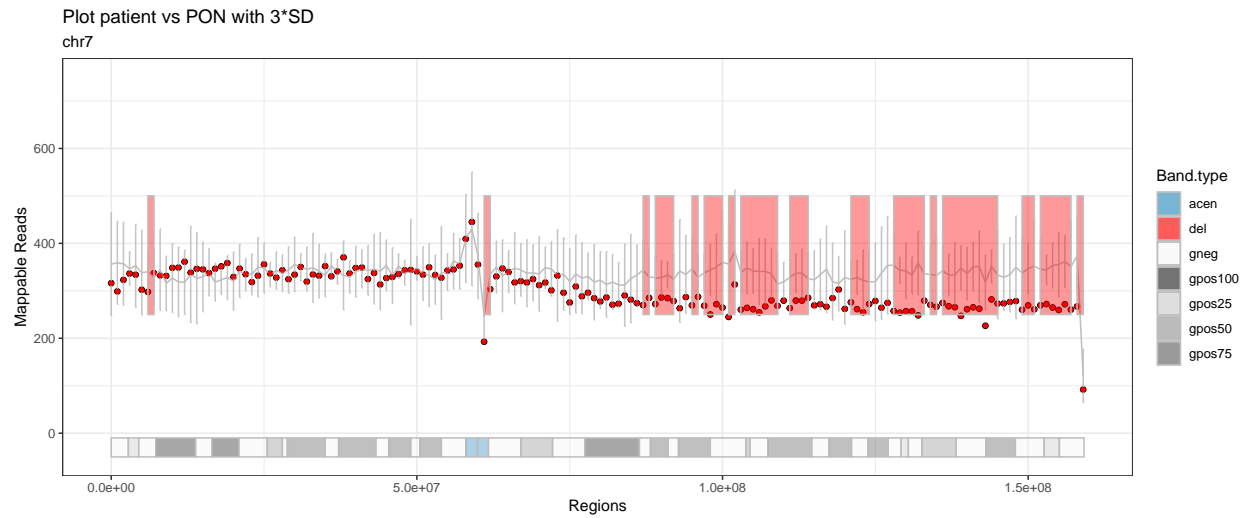
All genome:

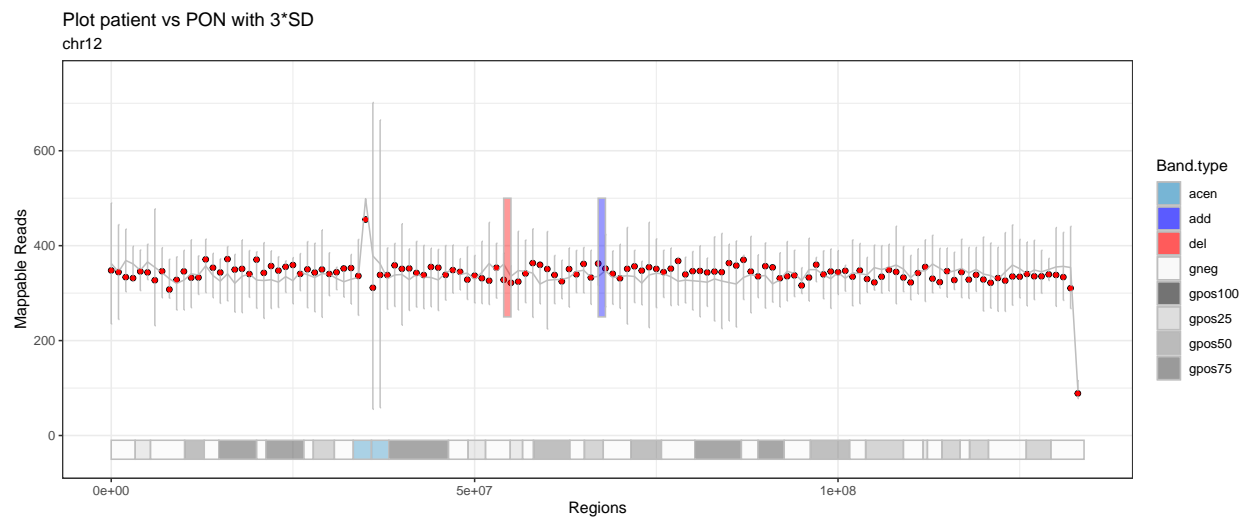
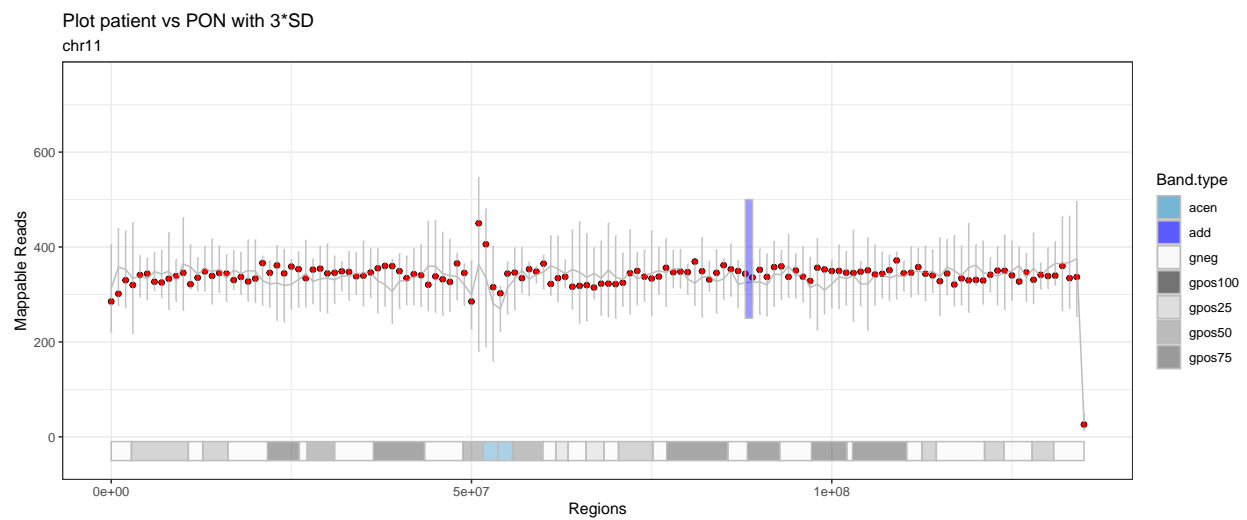
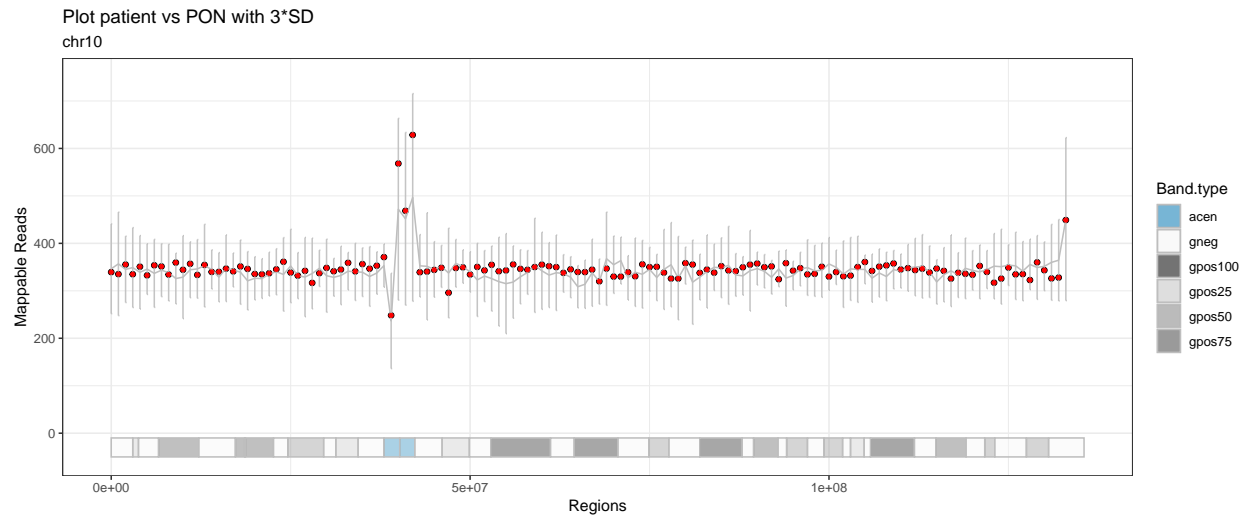


All chromosomes:

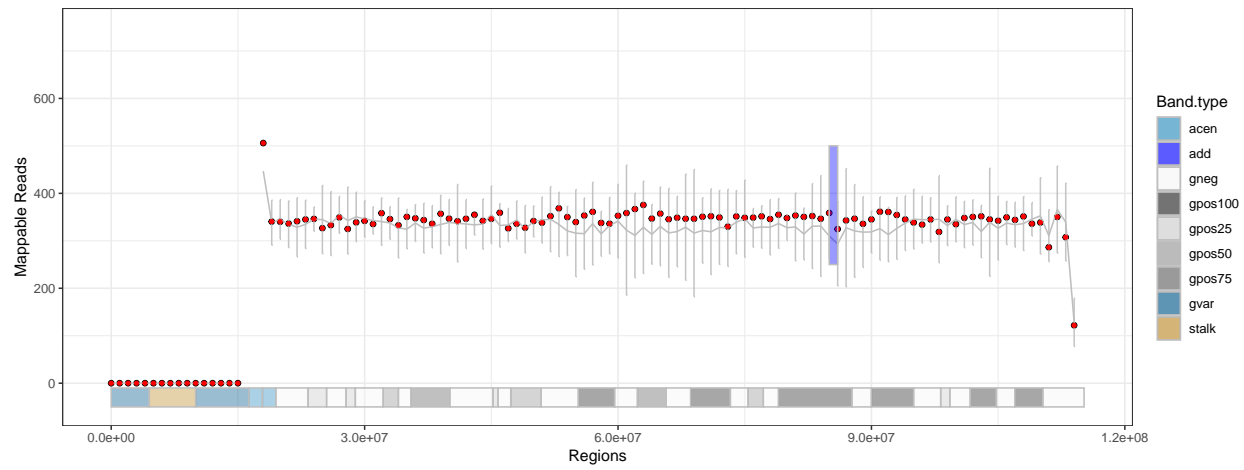




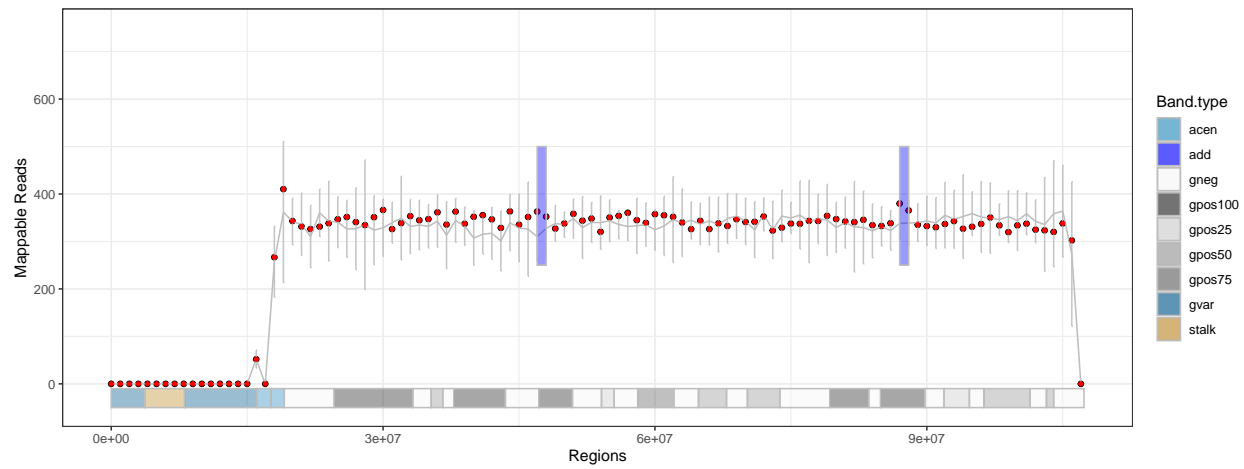




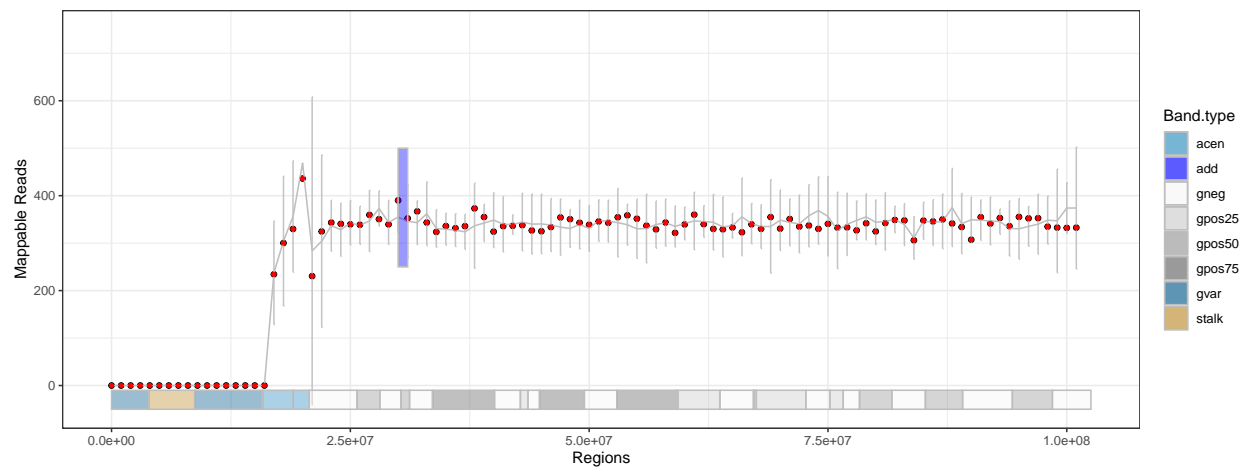
Plot patient vs PON with 3*SD
chr13



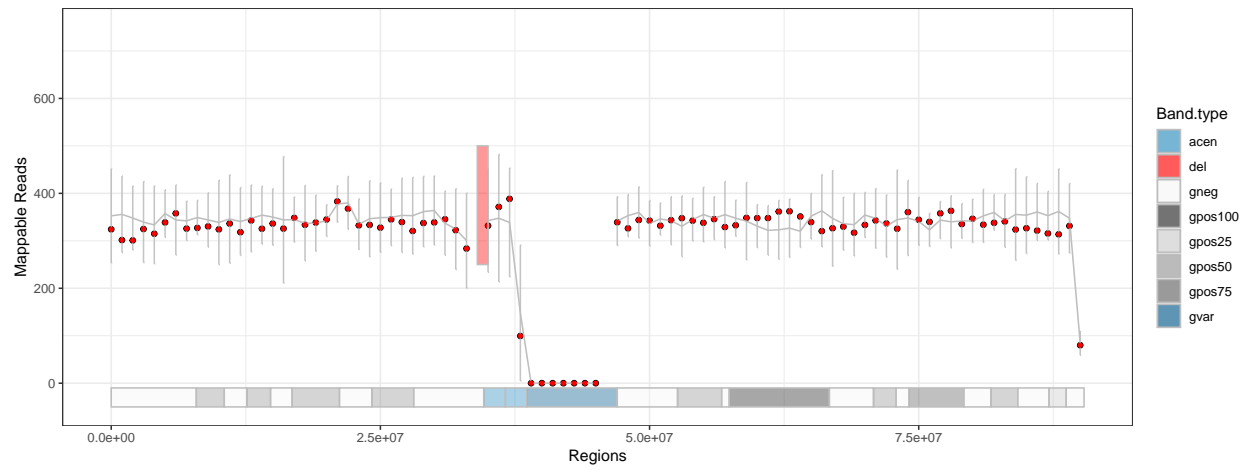
Plot patient vs PON with 3*SD
chr14



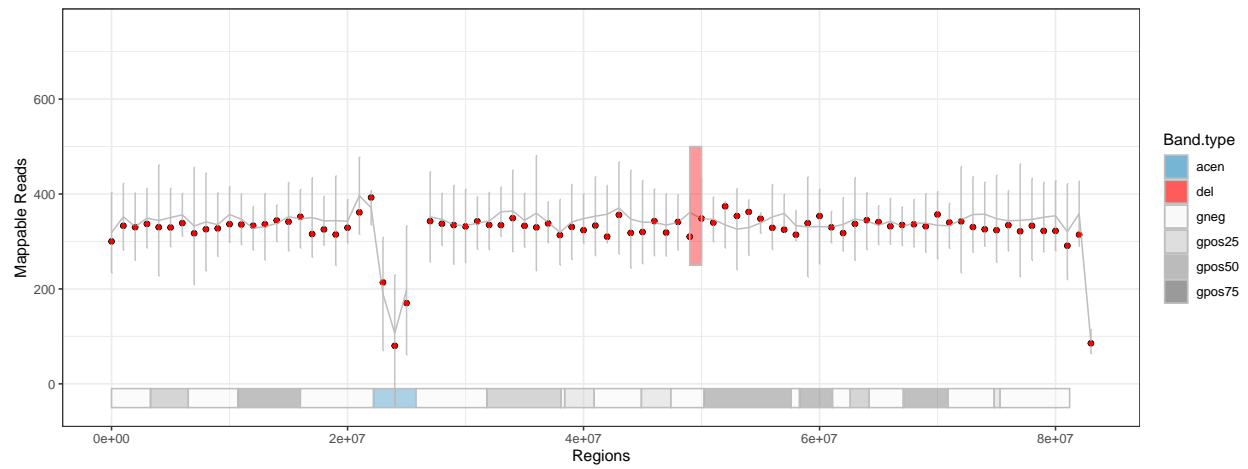
Plot patient vs PON with 3*SD
chr15



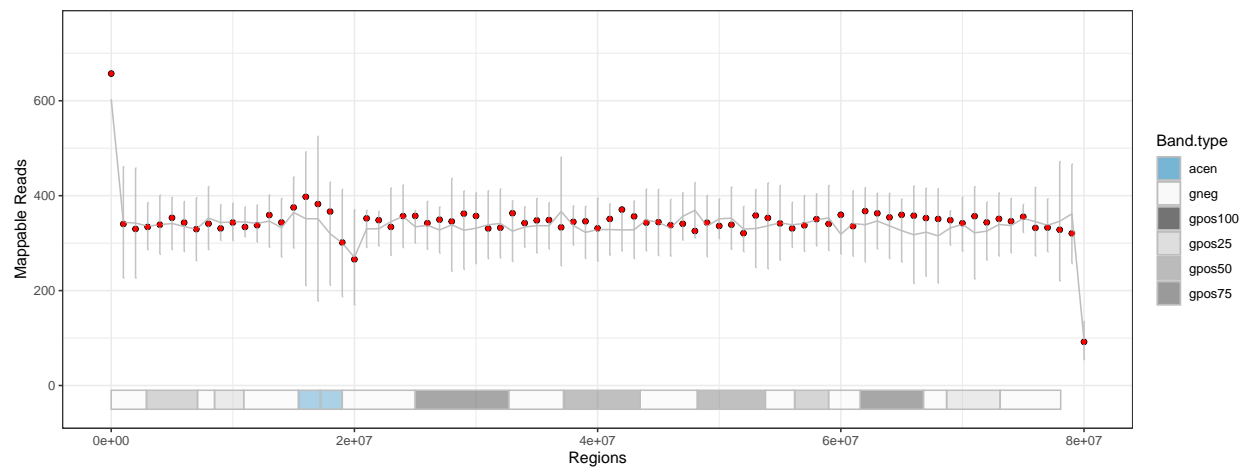
Plot patient vs PON with 3*SD
chr16



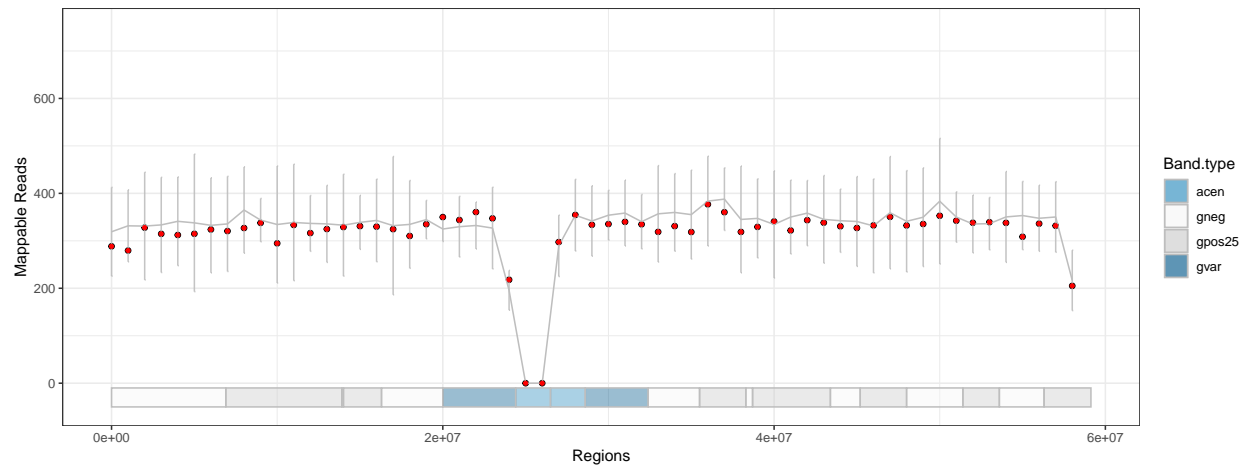
Plot patient vs PON with 3*SD
chr17



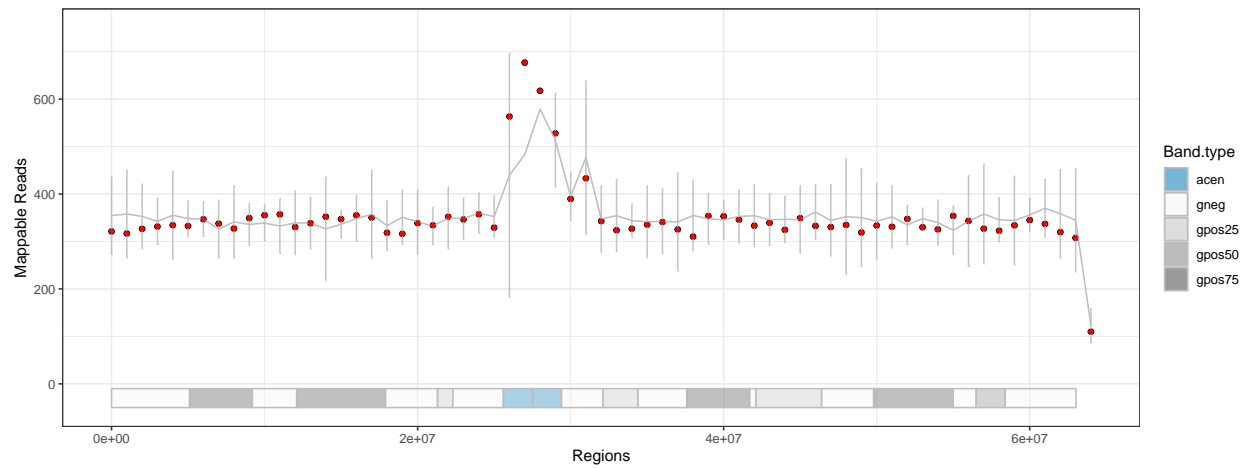
Plot patient vs PON with 3*SD
chr18



Plot patient vs PON with 3*SD
chr19



Plot patient vs PON with 3*SD
chr20



Plot patient vs PON with 3*SD
chr21

