Report coriandR

Koch V.

27 August, 2020

[1] "Patient 13824MLL"

unique_reads	2038548
average_length	137.361
$unique_mapped_reads$	3890446
patient ID	$13824 \mathrm{MLL}$
gender	F

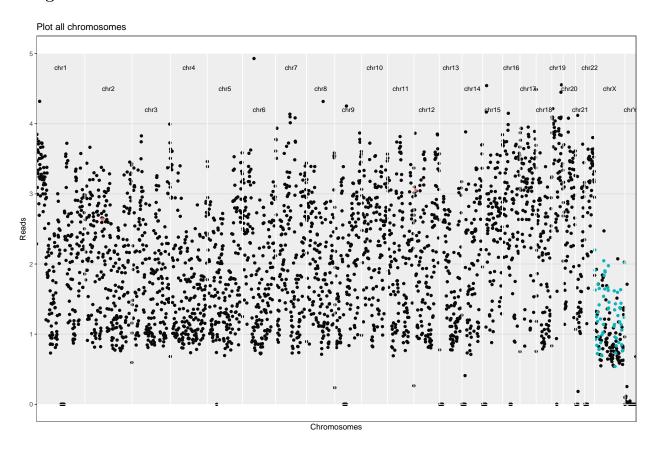
Karyotype:

NA

Genes from AMl Guidline 2016 or cancer driver genes paper:

id	sym	bol chr	sta	rt end	abe	rration
248091	ENSG00000173674	EIF1AX	chrX	20124525	20141838	del
248131	ENSG00000177189	RPS6KA3	chrX	20149911	20267519	del
249381	ENSG00000198947	DMD	chrX	31097677	33339441	del
251001	ENSG00000147050	KDM6A	chrX	44873177	45112602	del
251431	ENSG00000182872	RBM10	chrX	47145221	47186813	del
251601	ENSG00000078061	ARAF	chrX	47561100	47571920	del
253891	ENSG00000126012	KDM5C	chrX	53191321	53225422	del
253981	ENSG00000072501	SMC1A	chrX	53374149	53422728	del
254051	ENSG00000086758	HUWE1	chrX	53532096	53686728	del
256071	ENSG00000184634	MED12	chrX	71118556	71142454	del
256111	ENSG00000147130	ZMYM3	chrX	71239624	71255146	del
256161	ENSG00000147133	TAF1	chrX	71366239	71532374	del
262571	ENSG00000174460	ZCCHC12	chrX	118823824	118826968	del
263741	ENSG00000101972	STAG2	chrX	123960212	124422664	del
264151	ENSG00000102038	SMARCA1	chrX	129446501	129523500	del
265031	ENSG00000156531	PHF6	chrX	134373253	134428791	del
268991	ENSG00000196924	FLNA	$\operatorname{chr} X$	154348524	154374638	del

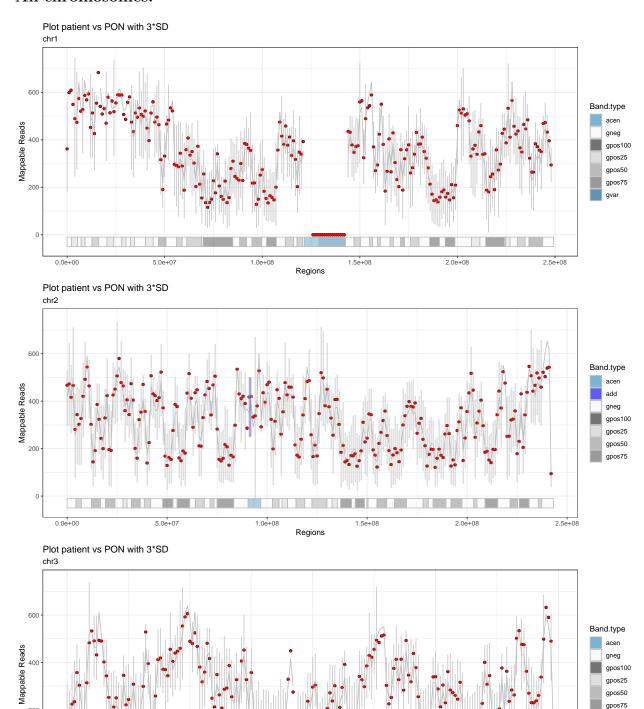
All genome:



All chromosomes:

200

0.0e+00



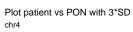
1.0e+08 Regions

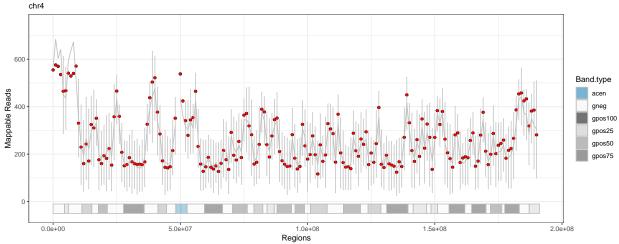
1.5e+08

5.0e+07

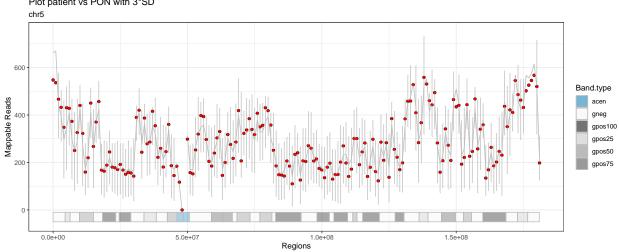
gpos50 gpos75

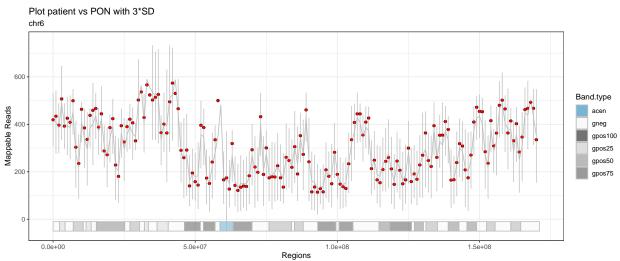
2.0e+08

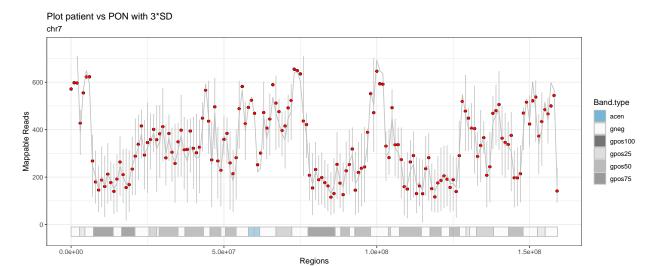




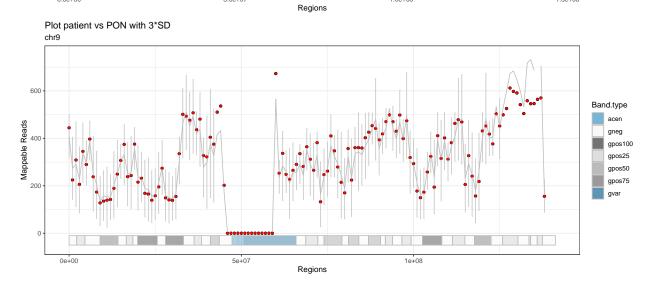
Plot patient vs PON with 3*SD

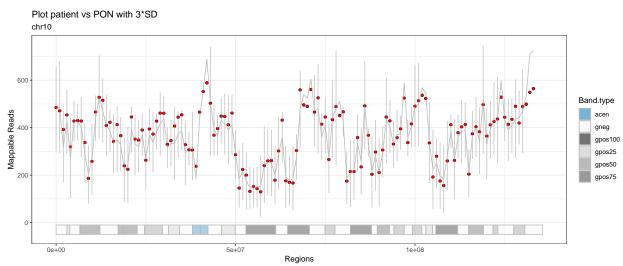


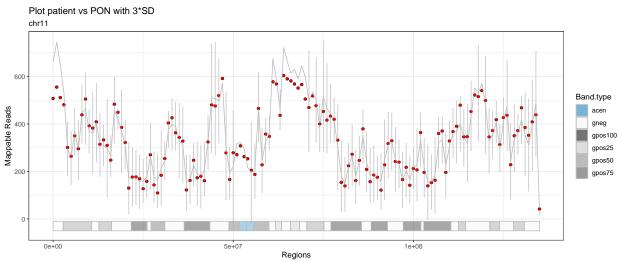


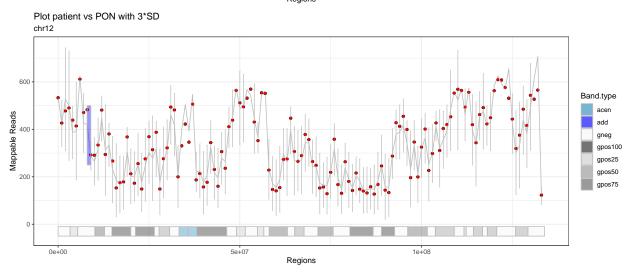


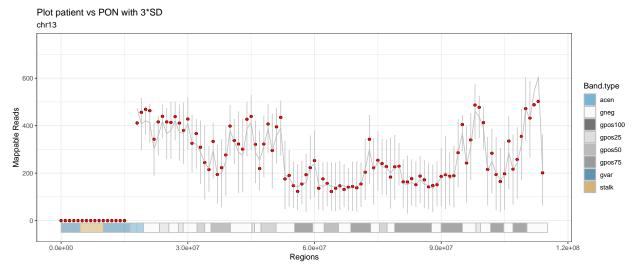
Plot patient vs PON with 3*SD chr8 600 900 400 200 0,0e+00 5,0e+07 1,0e+08 1,5e+08

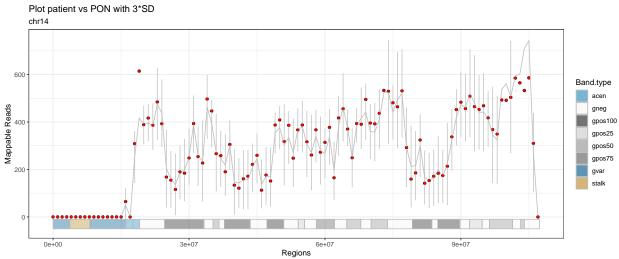


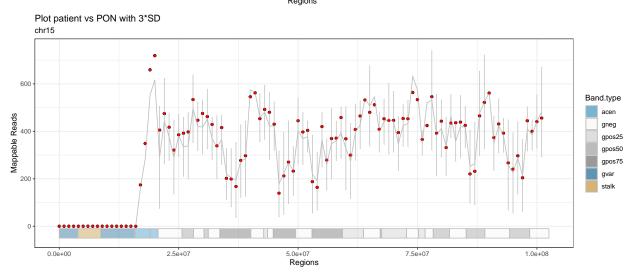


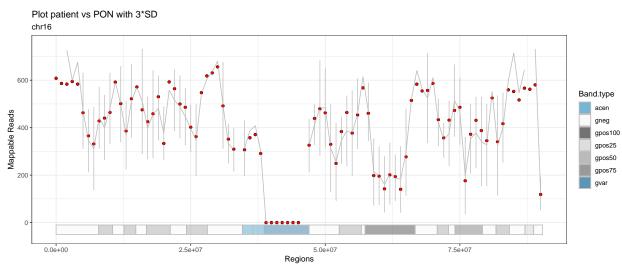


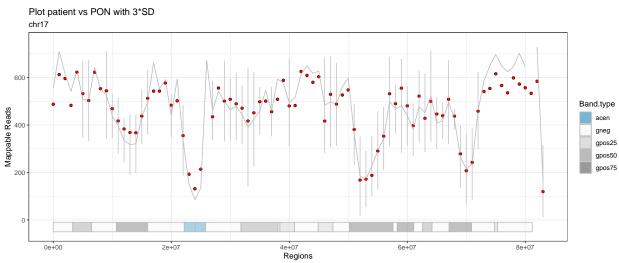


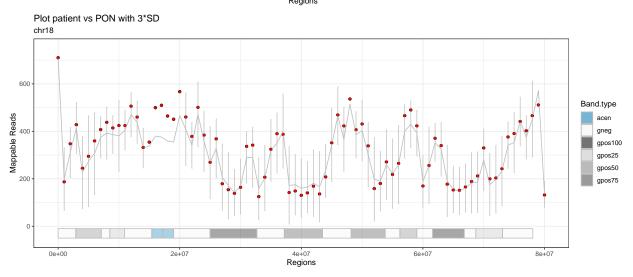


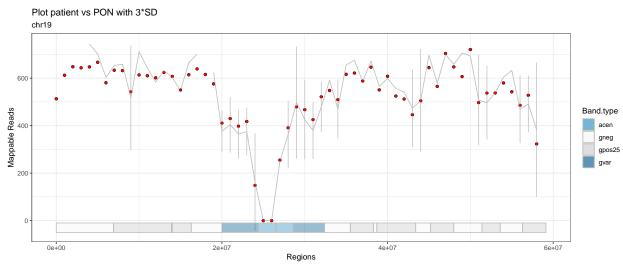












Plot patient vs PON with 3*SD chr20 Band.type acen gneg gpos25 gpos75

