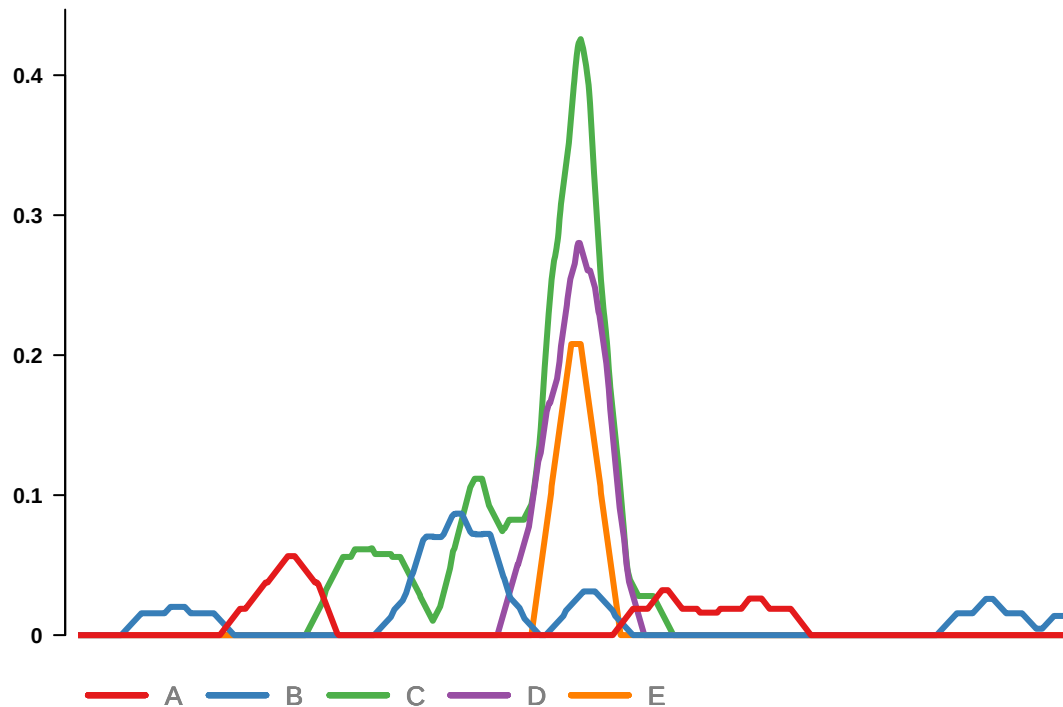
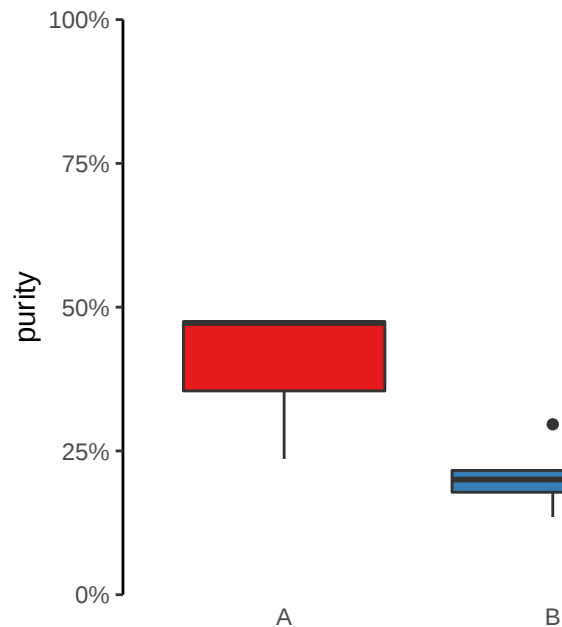


CCDC6 promoter loss
chr10:59805006–59805506

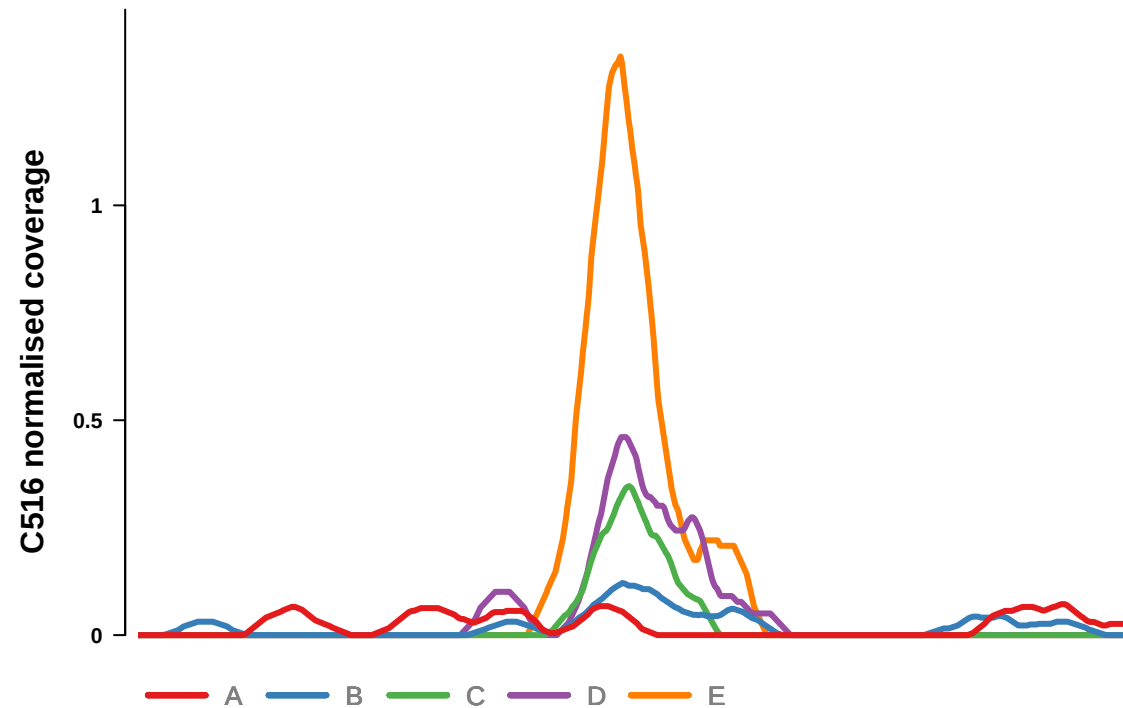


Putatively Clonal (logFC = -11.49)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.69e-01	8.67e-01
<i>~purity vs ~</i>	8.59e-01	9.53e-01
<i>~purity+region vs ~purity</i>	2.09e-01	1e+00
<i>Carcinoma vs. normal</i>	9.77e-04 ***	9.77e-04 ***

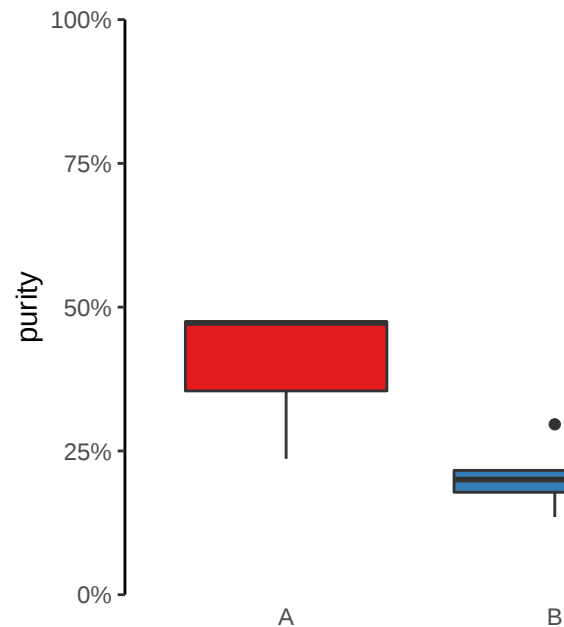


PLD1 promoter loss
chr3:171676585–171677085



Putatively Clonal (logFC = -11.6)

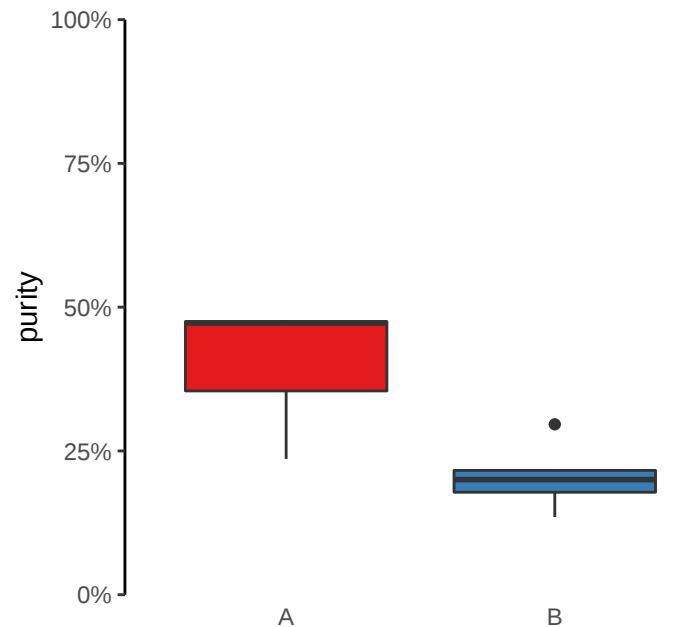
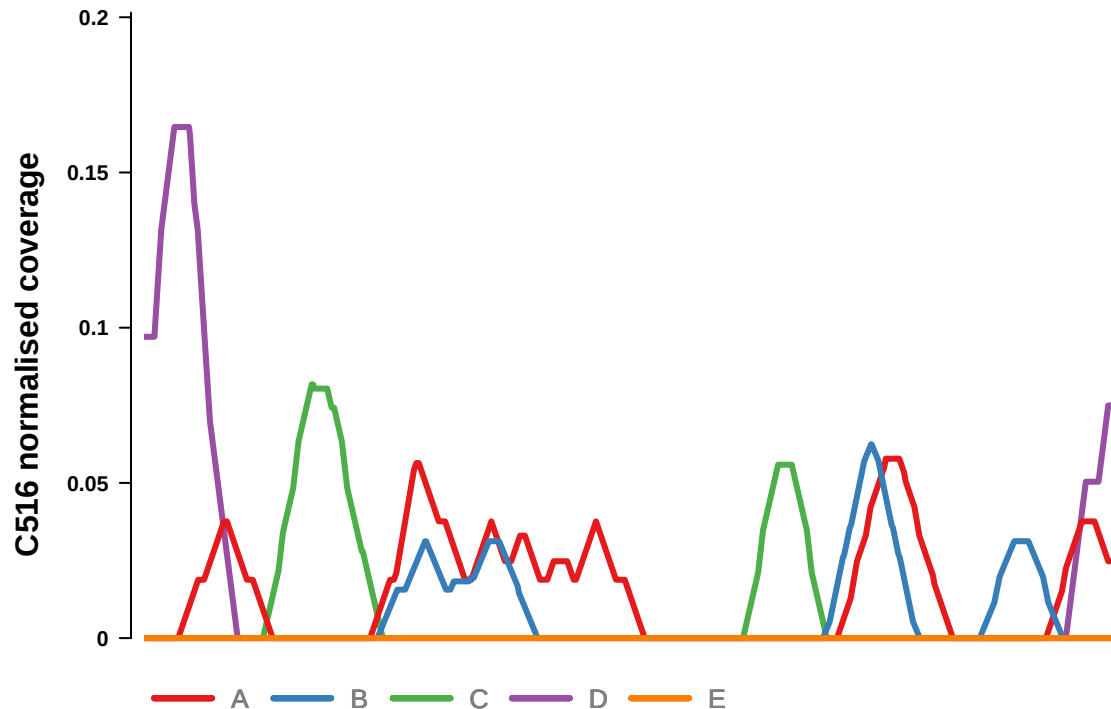
	P.	Adjusted P.
<i>~region vs. ~</i>	5.55e-02	7.04e-01
<i>~purity vs ~</i>	1.92e-01	7.73e-01
<i>~purity+region vs ~purity</i>	1.51e-01	1e+00
<i>Carcinoma vs. normal</i>	4.95e-04 ***	4.95e-04 ***



SMARCA2 promoter loss chr9:2053751–2054251

Putatively Clonal (logFC = -10.65)

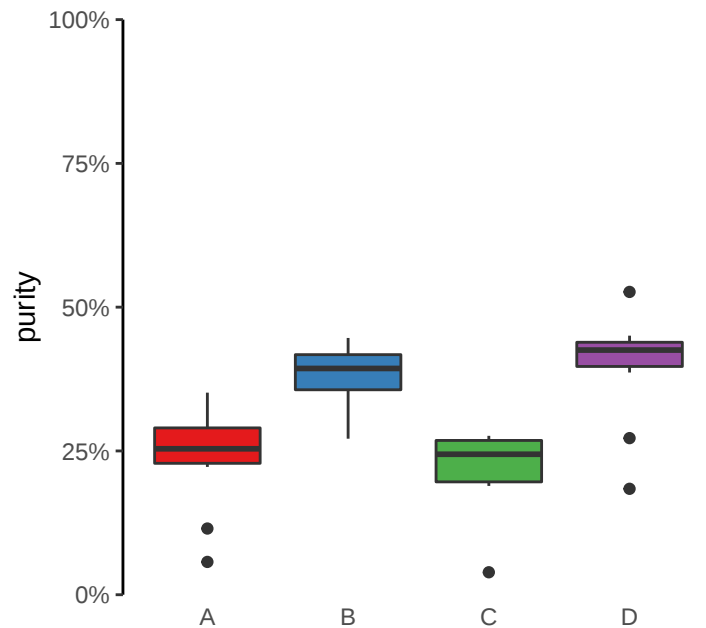
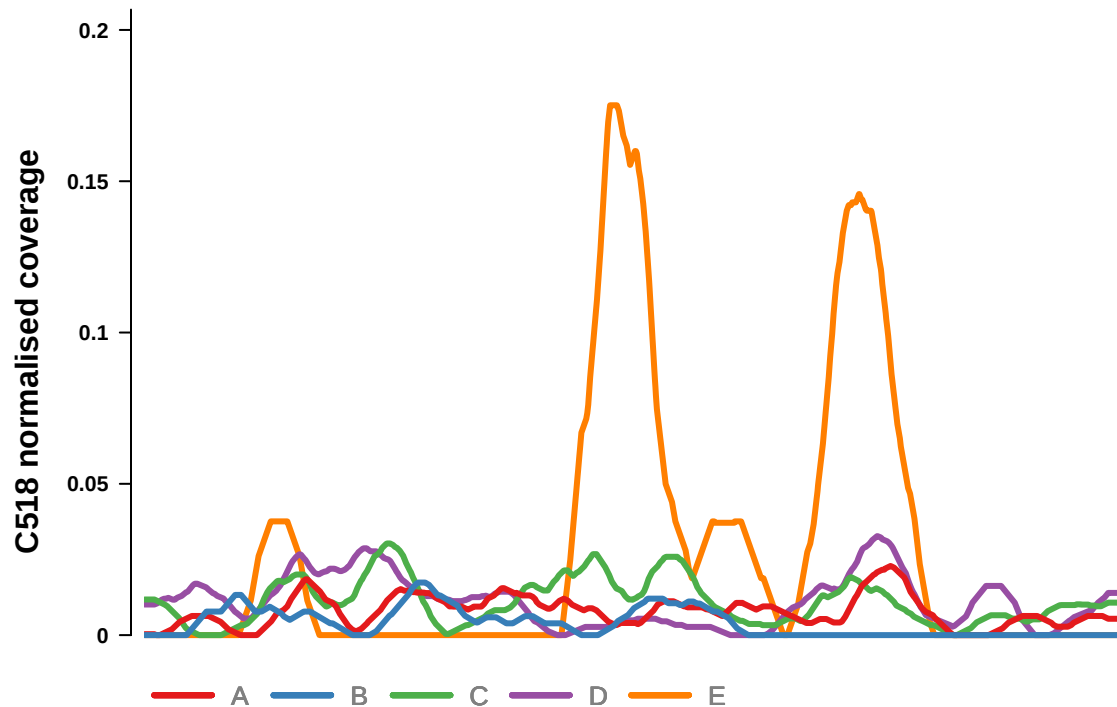
	P.	Adjusted P.
<i>~region vs. ~</i>	1e+00	1e+00
<i>~purity vs ~</i>	9.2e-01	9.53e-01
<i>~purity+region vs ~purity</i>	7.01e-01	1e+00
<i>Carcinoma vs. normal</i>	9.01e-03 **	9.01e-03 **



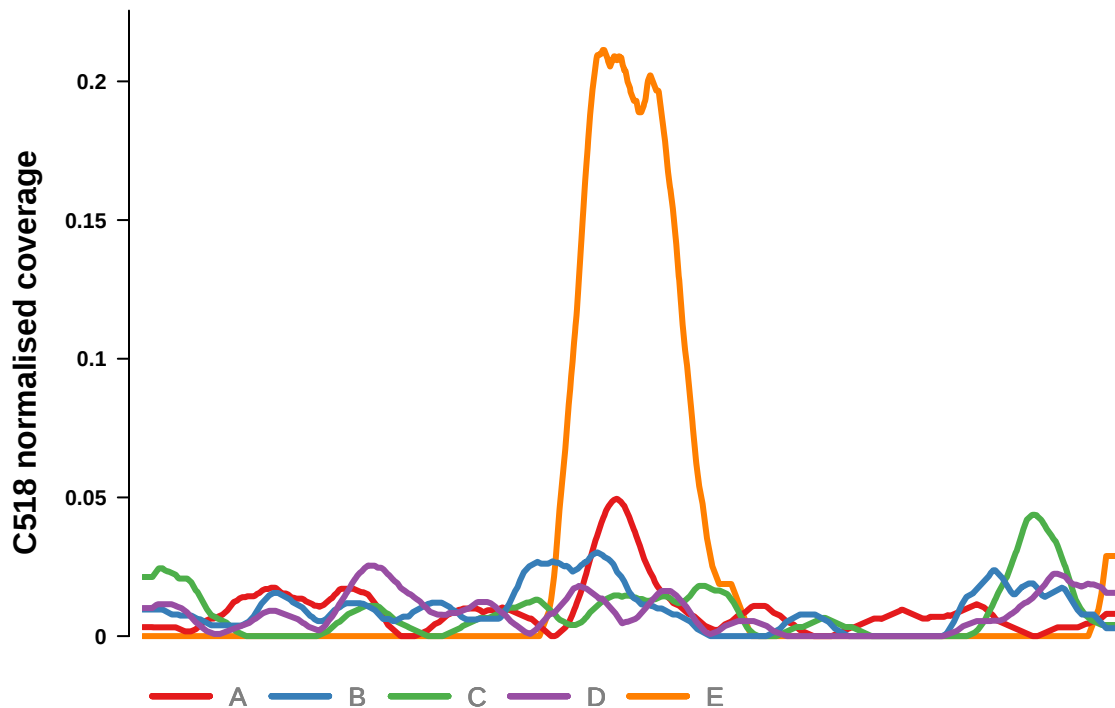
AMBRA1 promoter loss
chr11:46492426–46492926

Putatively Clonal (logFC = -2.83)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.55e-03 **	5.6e-02
<i>~purity vs ~</i>	1.5e-02 *	3.49e-01
<i>~purity+region vs ~purity</i>	9.61e-02	4.7e-01
<i>Carcinoma vs. normal</i>	9.16e-05 ****	9.16e-05 ****

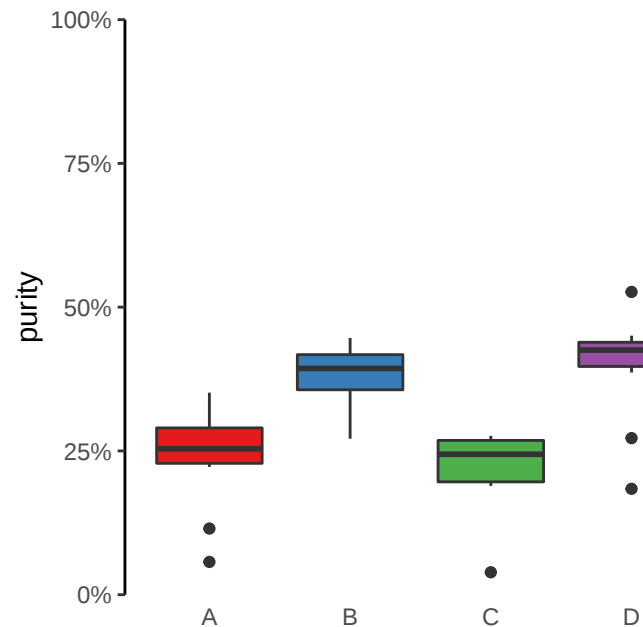


PLD1 promoter loss
chr3:171676585–171677085

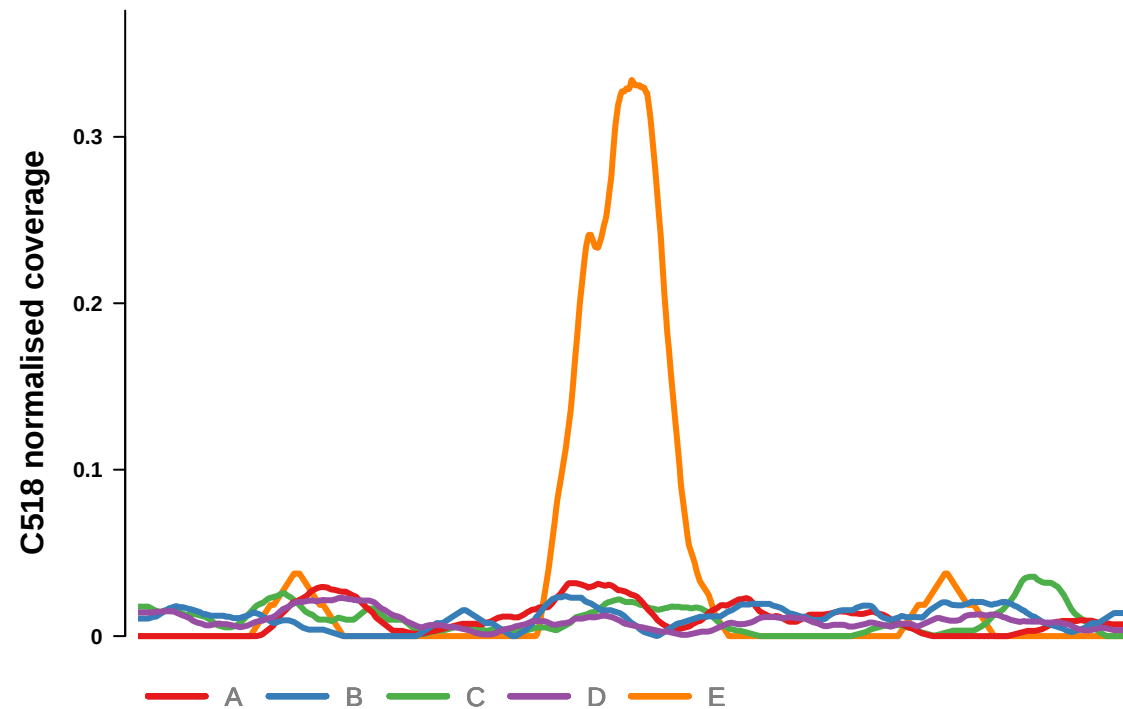


Putatively Clonal (logFC = -2.06)

	P.	Adjusted P.
<i>~region vs. ~</i>	7.14e-02	3.49e-01
<i>~purity vs ~</i>	1.35e-02 *	3.49e-01
<i>~purity+region vs ~purity</i>	3.74e-01	7.49e-01
<i>Carcinoma vs. normal</i>	1.35e-03 **	1.35e-03 **

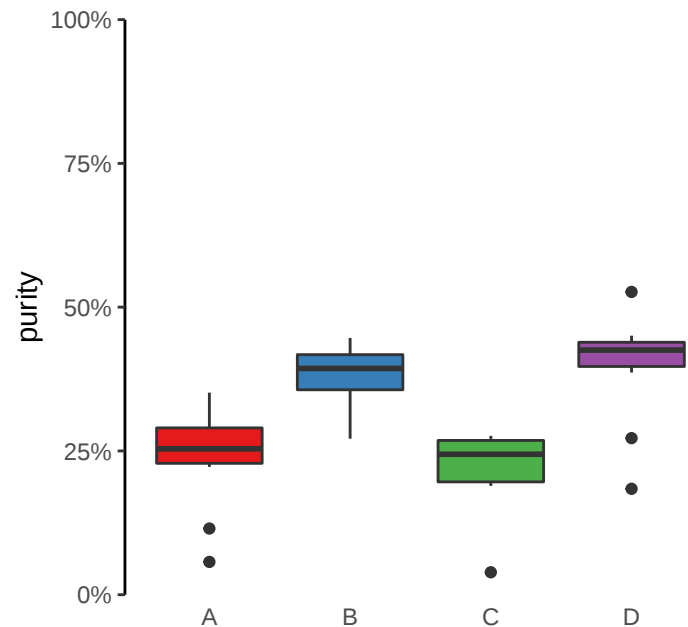


PLOD2 promoter loss
chr3:146164913–146165413

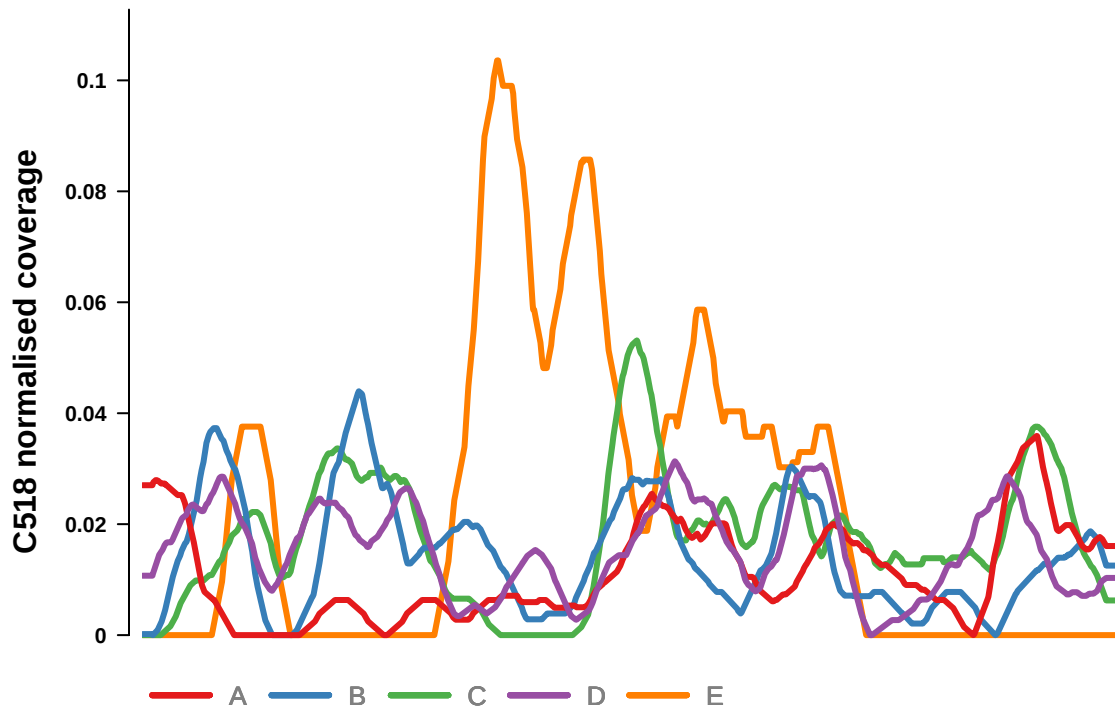


Putatively Clonal (logFC = -2.12)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.74e-02 *	1.55e-01
<i>~purity vs ~</i>	2.85e-02 *	3.59e-01
<i>~purity+region vs ~purity</i>	1.57e-01	5.63e-01
<i>Carcinoma vs. normal</i>	1.5e-03 **	1.5e-03 **

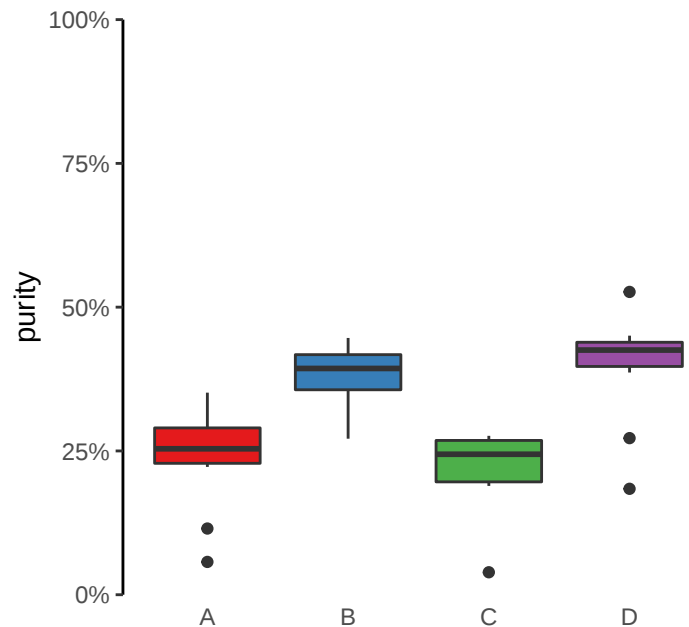


SMAD3 promoter loss
chr15:67127194–67127694

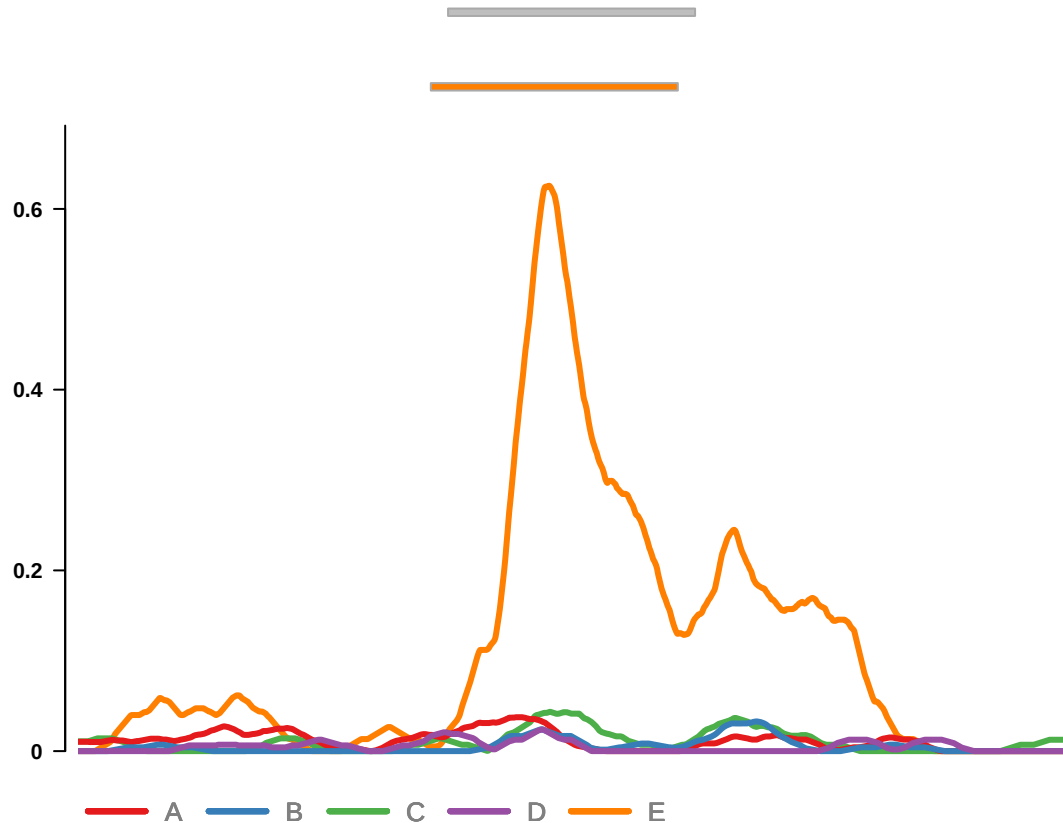


Putatively Clonal (logFC = -1.89)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.23e-01	7.83e-01
<i>~purity vs ~</i>	2.38e-02 *	3.49e-01
<i>~purity+region vs ~purity</i>	9.25e-01	9.67e-01
<i>Carcinoma vs. normal</i>	2.48e-03 **	2.48e-03 **

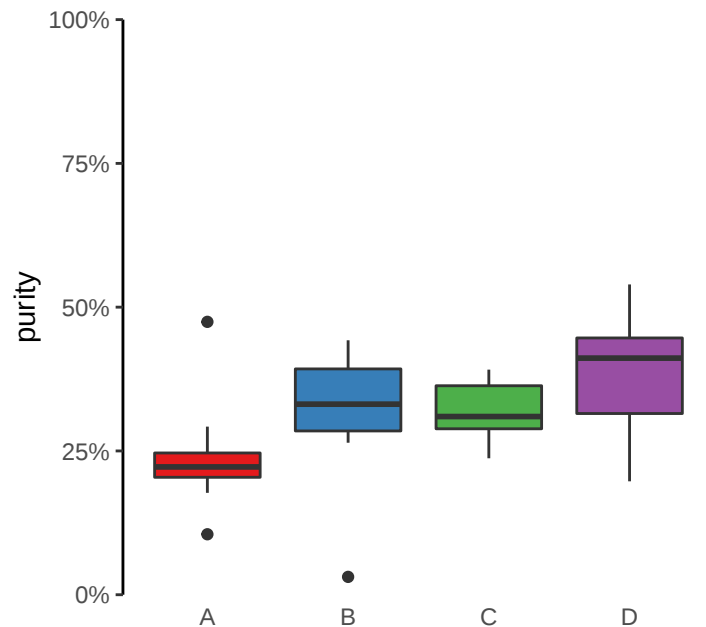


AHCTF1 promoter loss chr1:246874934-246875434

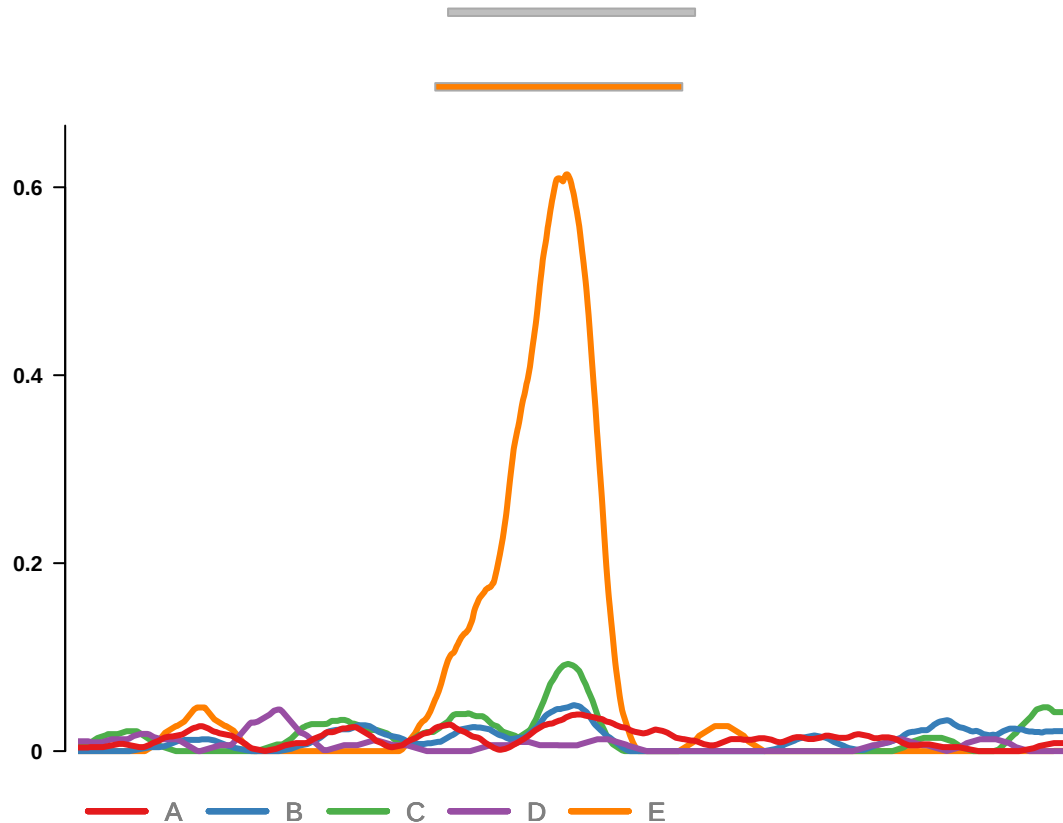


Putatively Clonal (logFC = -3.55)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.33e-01	8.5e-01
<i>~purity vs ~</i>	2.69e-01	5.92e-01
<i>~purity+region vs ~purity</i>	8.76e-01	9.83e-01
<i>Carcinoma vs. normal</i>	8.41e-05 ****	8.41e-05 ****

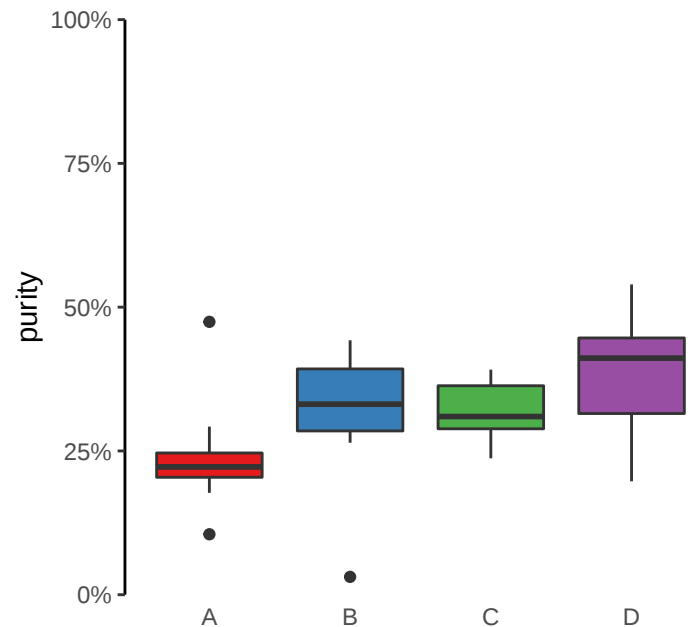


CCDC6 promoter loss
chr10:59805006–59805506

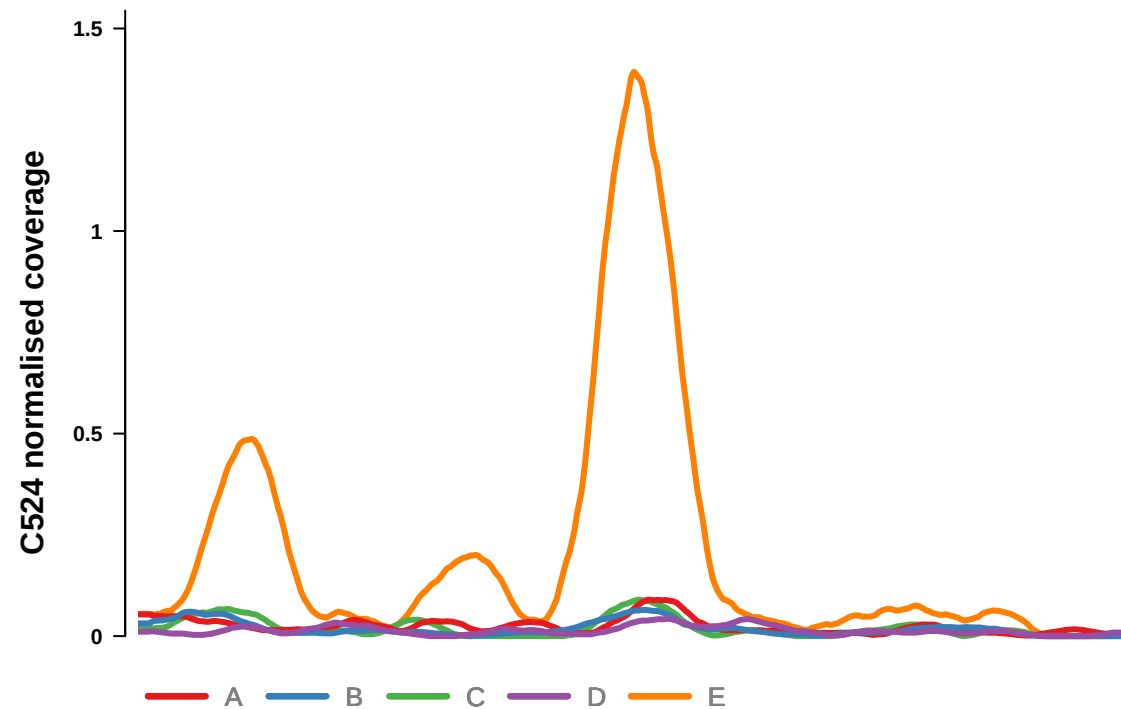


Putatively Clonal (logFC = -2.5)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.71e-01	7.84e-01
<i>~purity vs ~</i>	8.78e-02	4.3e-01
<i>~purity+region vs ~purity</i>	7.9e-01	9.27e-01
<i>Carcinoma vs. normal</i>	1.91e-03 **	1.91e-03 **

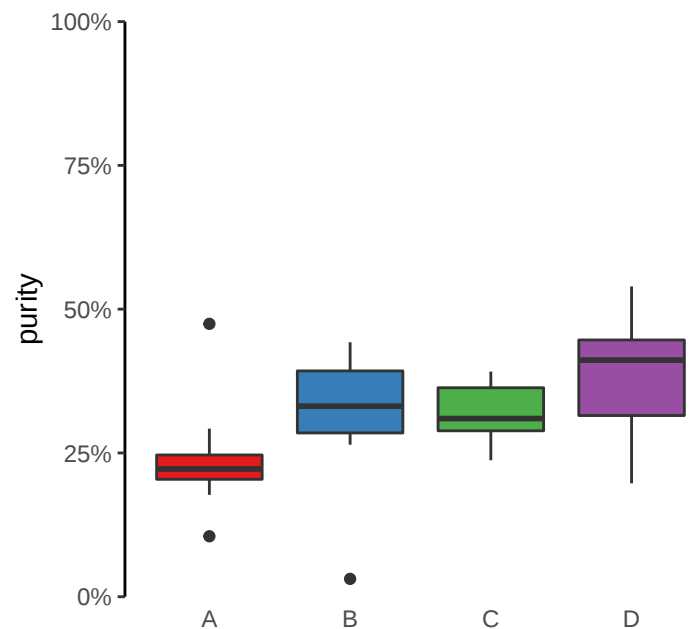


EPB41L3 promoter loss
chr18:5630460–5630960

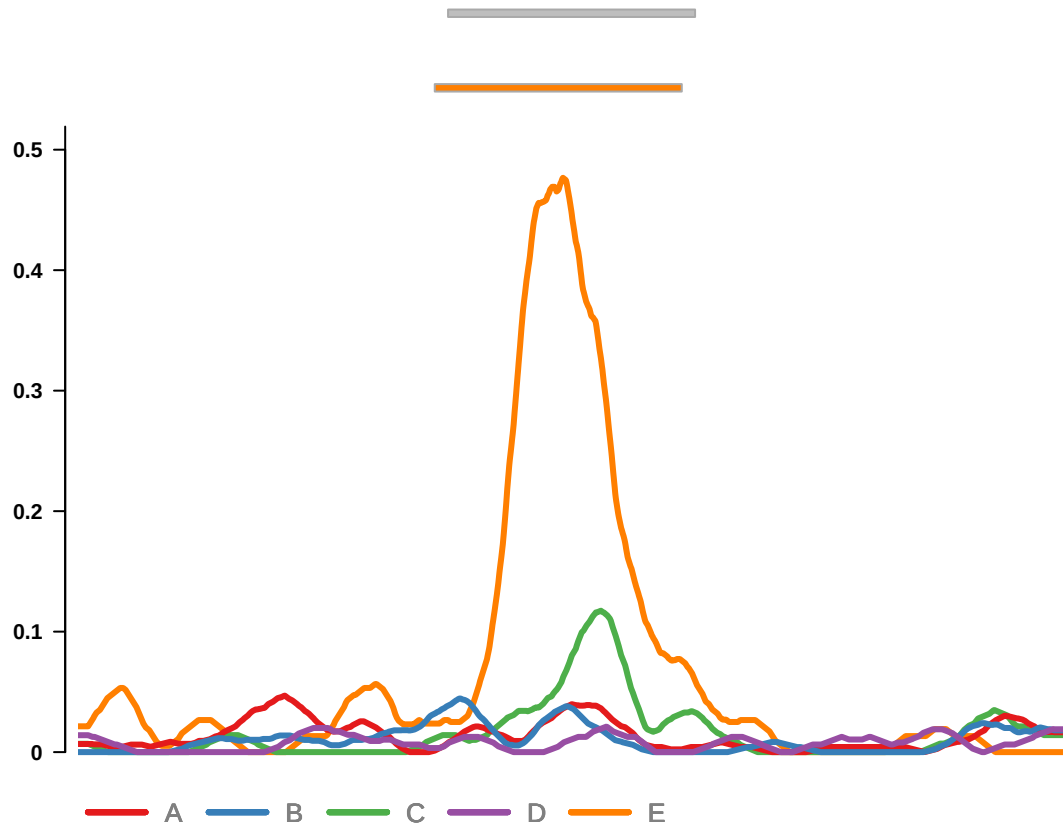


Putatively Clonal (logFC = -1.63)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.22e-02 *	2.69e-01
<i>~purity vs ~</i>	5.52e-01	7.12e-01
<i>~purity+region vs ~purity</i>	1.5e-02 *	1.87e-01
<i>Carcinoma vs. normal</i>	9.82e-03 **	9.82e-03 **

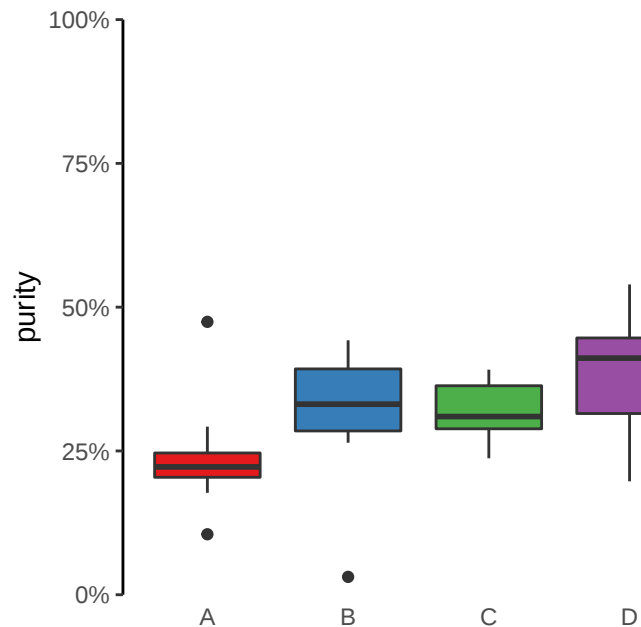


PLD1 promoter loss
chr3:171676585–171677085

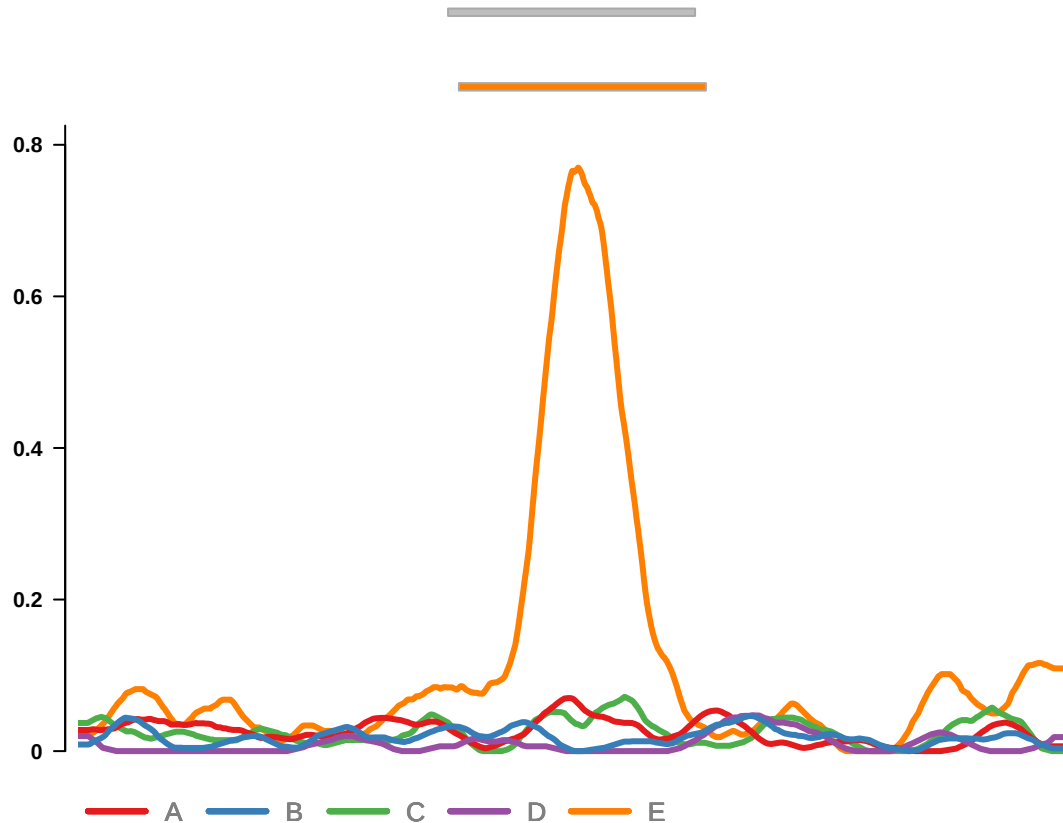


Putatively Clonal (logFC = -2.02)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.26e-01	8.11e-01
<i>~purity vs ~</i>	3.33e-01	6.23e-01
<i>~purity+region vs ~purity</i>	4.74e-01	7.82e-01
<i>Carcinoma vs. normal</i>	6.3e-03 **	6.3e-03 **

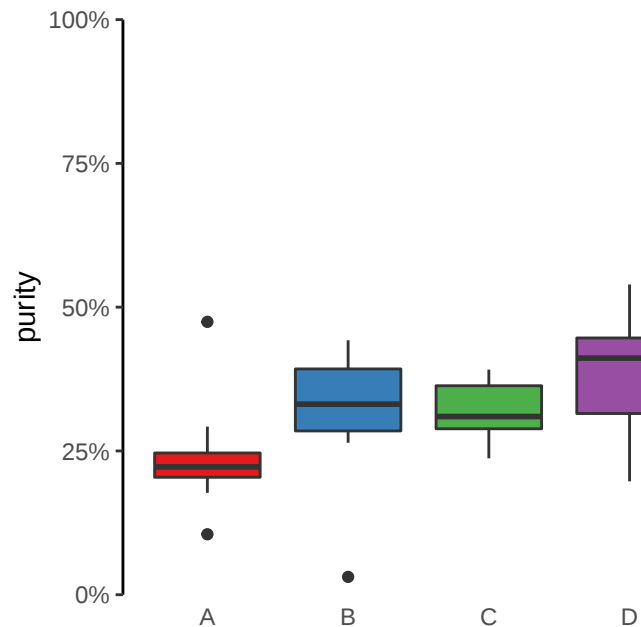


SLC6A9 promoter loss
chr1:44014242-44014742

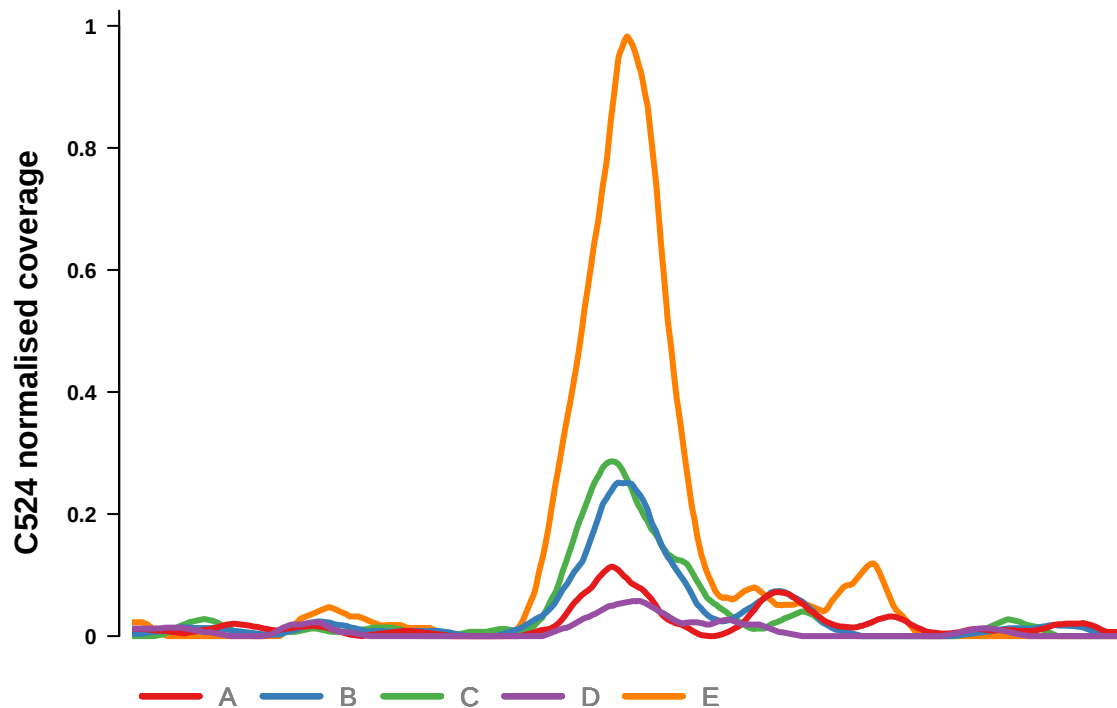
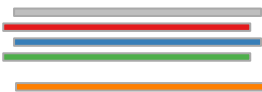


Putatively Clonal (logFC = -1.94)

	P.	Adjusted P.
<i>~region vs. ~</i>	9.03e-02	4.97e-01
<i>~purity vs ~</i>	1.76e-01	5e-01
<i>~purity+region vs ~purity</i>	2.01e-01	6e-01
<i>Carcinoma vs. normal</i>	7.05e-03 **	7.05e-03 **

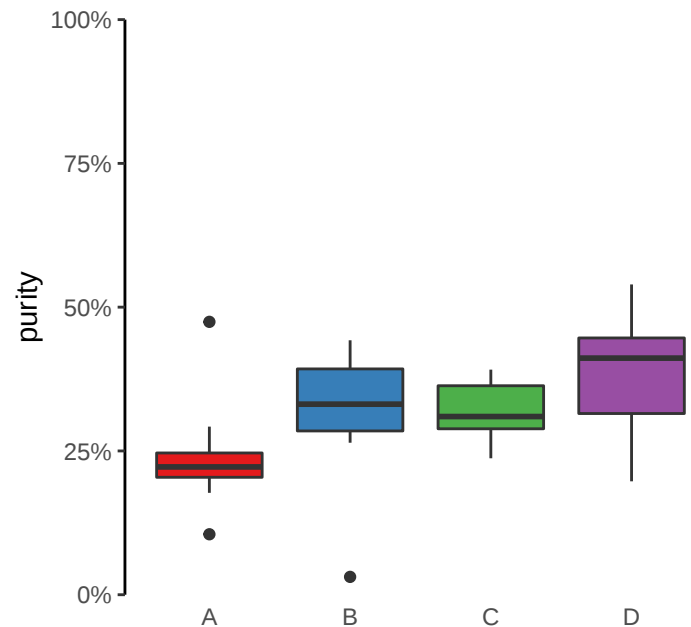


SPAG16 promoter loss
chr2:213284089–213284589

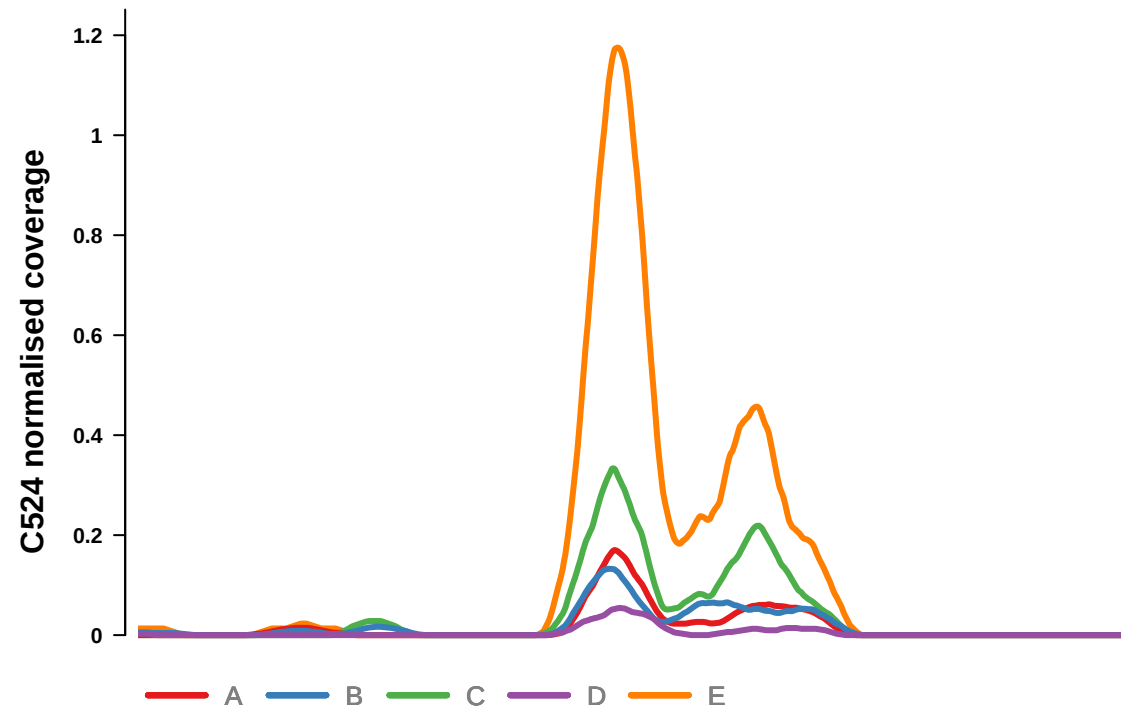
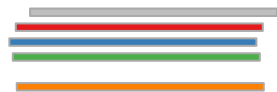


Putatively Clonal (logFC = -1.84)

	P.	Adjusted P.
<i>~region vs. ~</i>	9.18e-01	9.62e-01
<i>~purity vs ~</i>	2.48e-01	5.77e-01
<i>~purity+region vs ~purity</i>	6.26e-01	8.8e-01
<i>Carcinoma vs. normal</i>	2.66e-03 **	2.66e-03 **

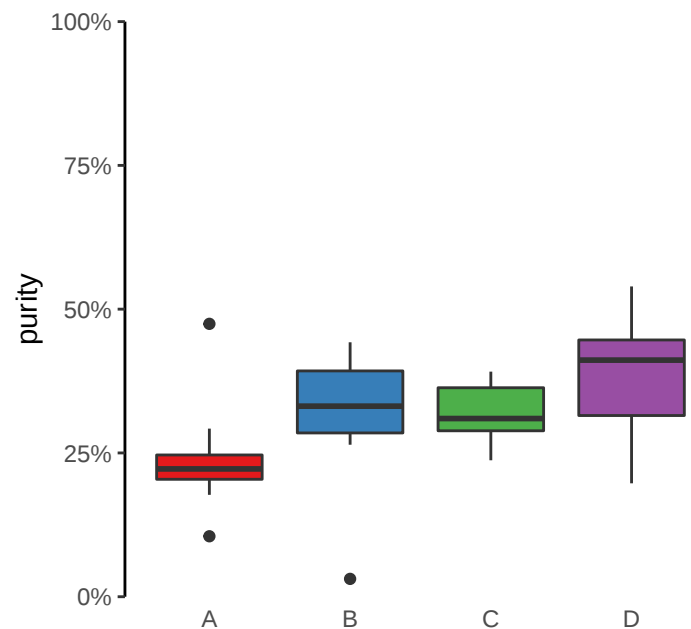


SRGAP2C promoter loss
chr1:121184393–121184893

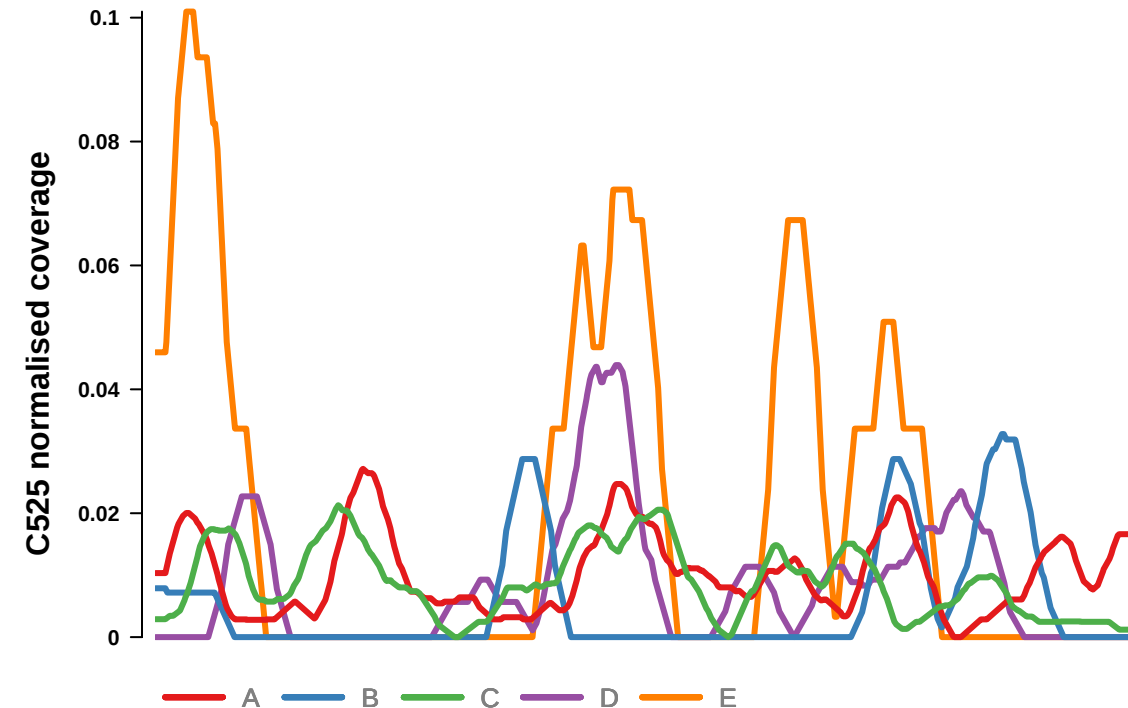


Putatively Clonal (logFC = -1.87)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.05e-01	5.75e-01
<i>~purity vs ~</i>	3.44e-01	6.27e-01
<i>~purity+region vs ~purity</i>	2.49e-01	6e-01
<i>Carcinoma vs. normal</i>	2.18e-03 **	2.18e-03 **

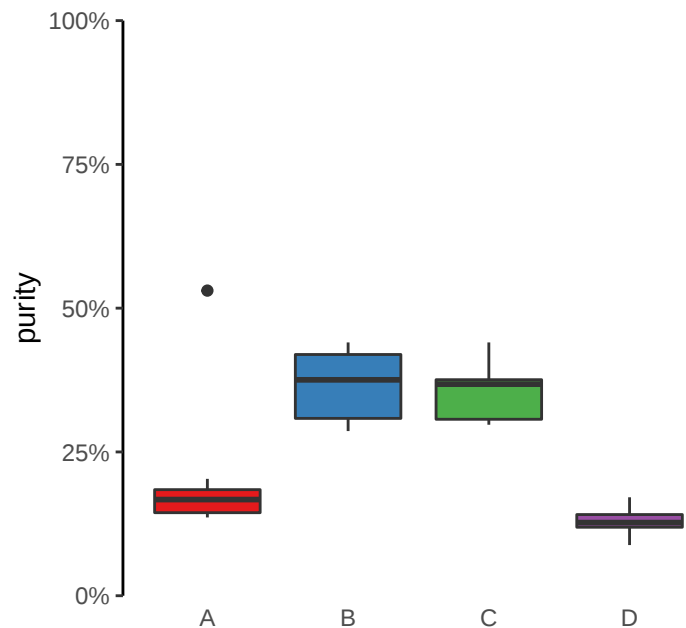


AHCTF1 promoter loss chr1:246874934-246875434

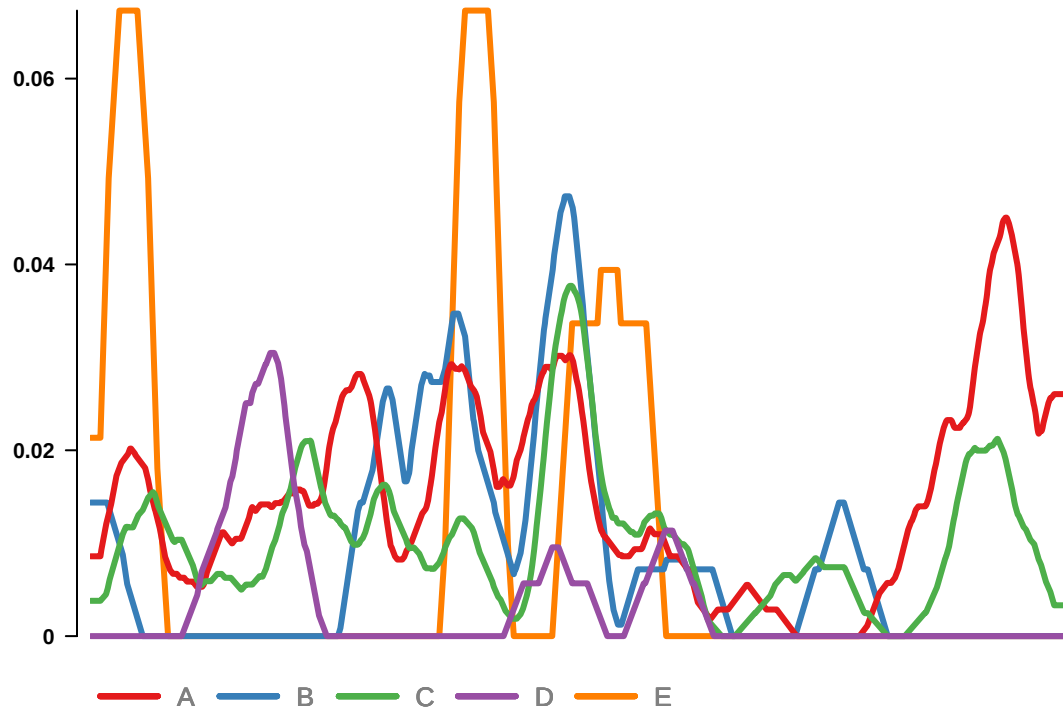


Putatively Clonal (logFC = -2.32)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.77e-02 *	9.77e-02
<i>~purity vs ~</i>	2.71e-01	7.48e-01
<i>~purity+region vs ~purity</i>	7.93e-02	1.48e-01
<i>Carcinoma vs. normal</i>	1.6e-03 **	1.6e-03 **

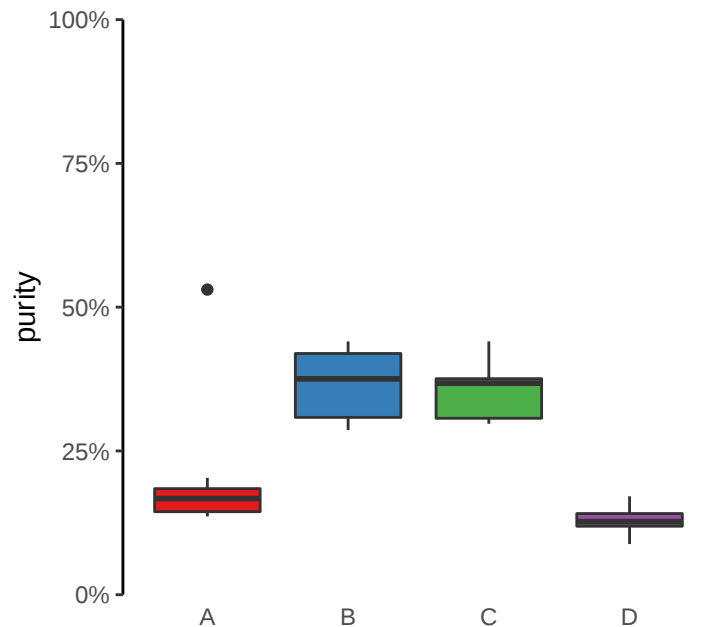


PLD1 promoter loss
chr3:171676585–171677085

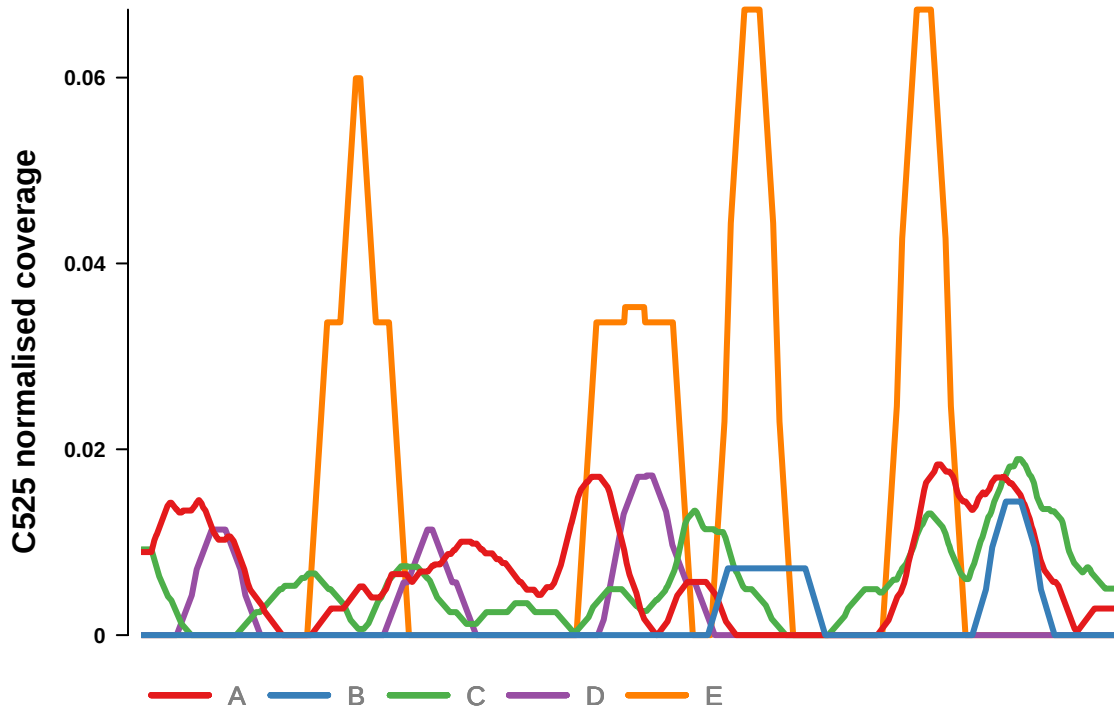


Putatively Clonal (logFC = -11.65)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.22e-01	1.88e-01
<i>~purity vs ~</i>	6.05e-01	8.63e-01
<i>~purity+region vs ~purity</i>	6e-02	1.17e-01
<i>Carcinoma vs. normal</i>	8.49e-09 ****	8.49e-09 ****

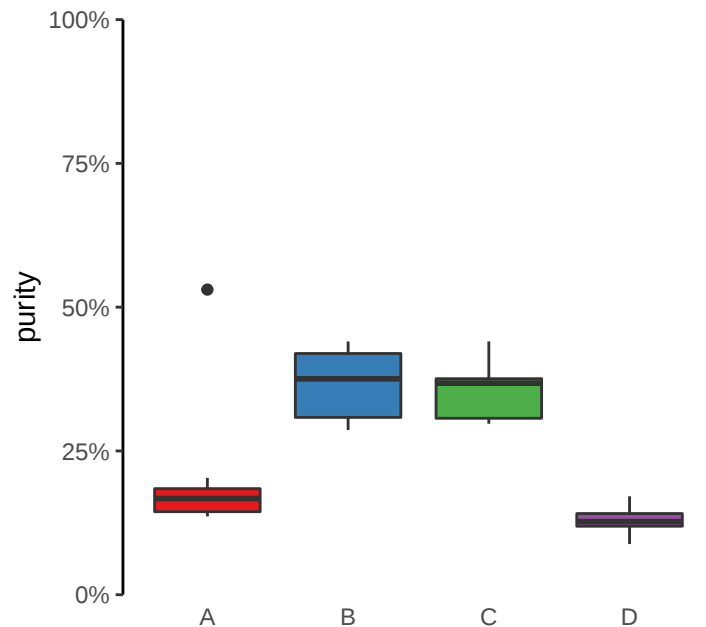


R3HDM1 promoter loss
chr2:135633520–135634020



Putatively Clonal (logFC = -3.61)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.2e-01	NA
<i>~purity vs ~</i>	8.5e-01	9.23e-01
<i>~purity+region vs ~purity</i>	3.3e-01	4.76e-01
<i>Carcinoma vs. normal</i>	7.12e-05 ****	7.12e-05 ****

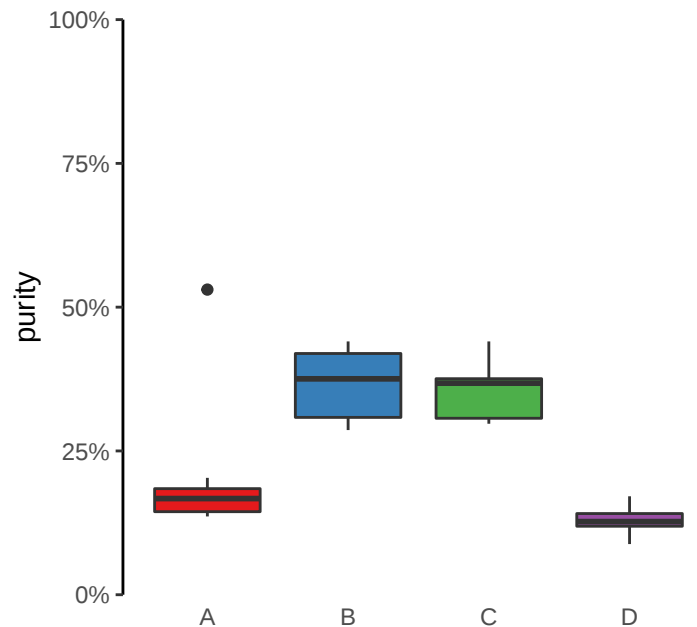
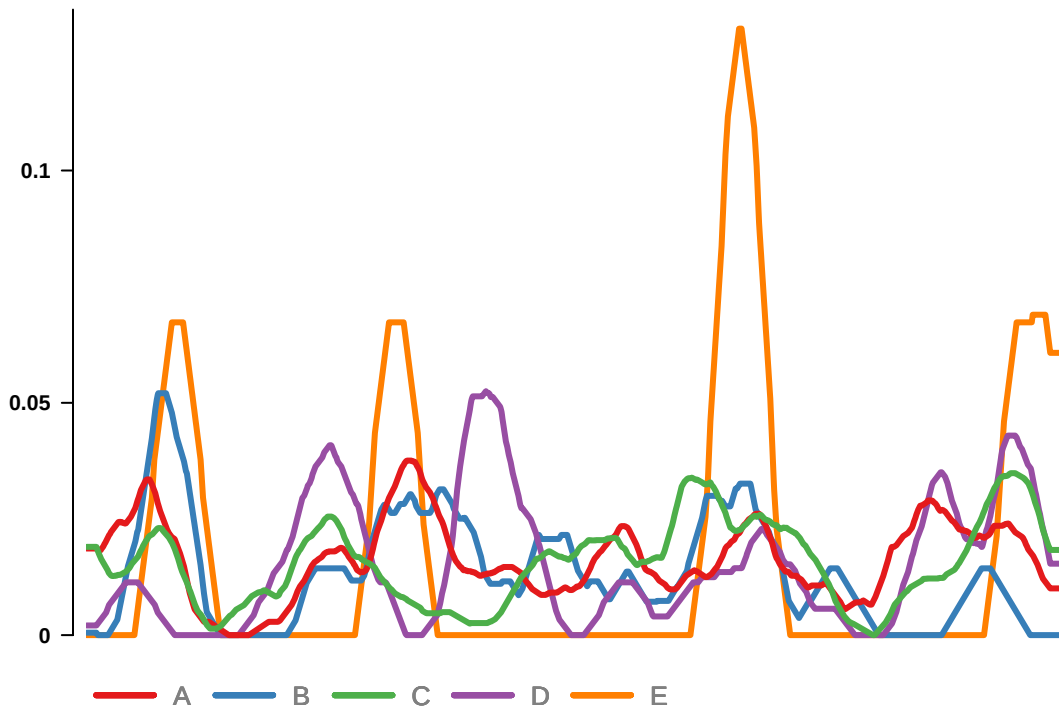


SLC6A9 promoter loss
chr1:44014242-44014742

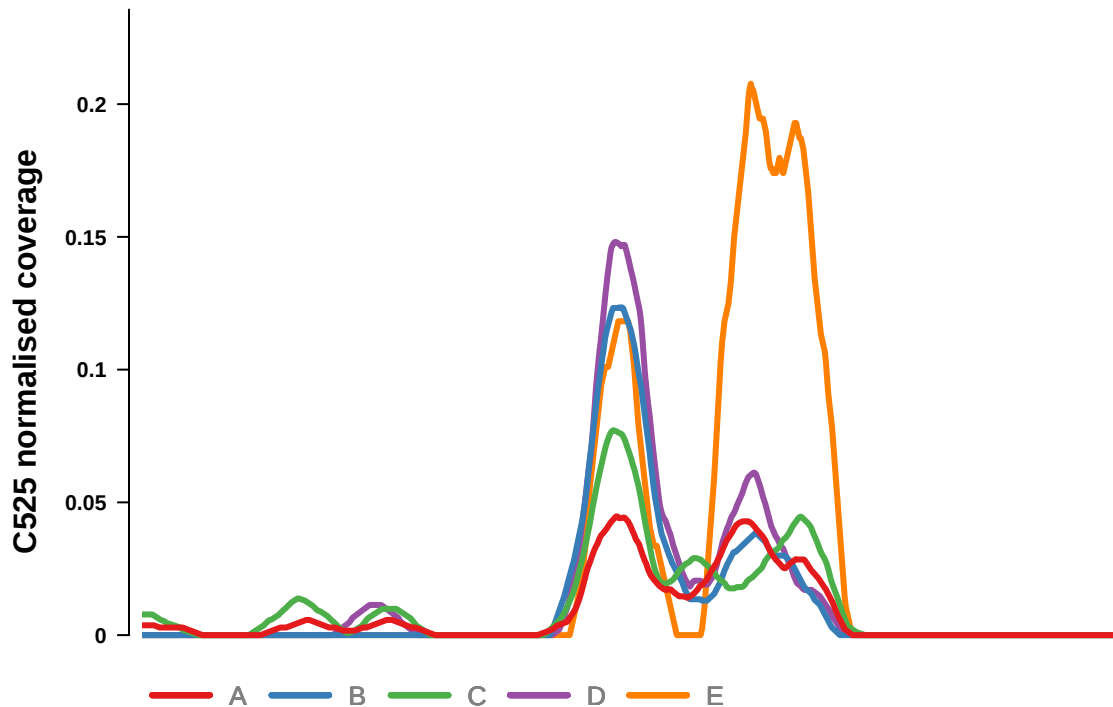
Putatively Clonal (logFC = -2.78)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.83e-01	2.65e-01
<i>~purity vs ~</i>	5.45e-01	8.63e-01
<i>~purity+region vs ~purity</i>	2.17e-01	3.35e-01
<i>Carcinoma vs. normal</i>	2.14e-04 ***	2.14e-04 ***

C525 normalised coverage

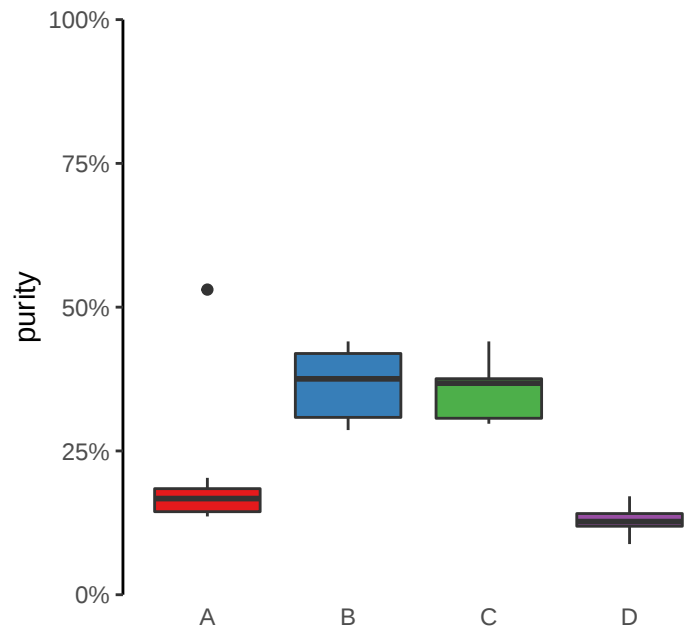


SRGAP2C promoter loss
chr1:121184393–121184893

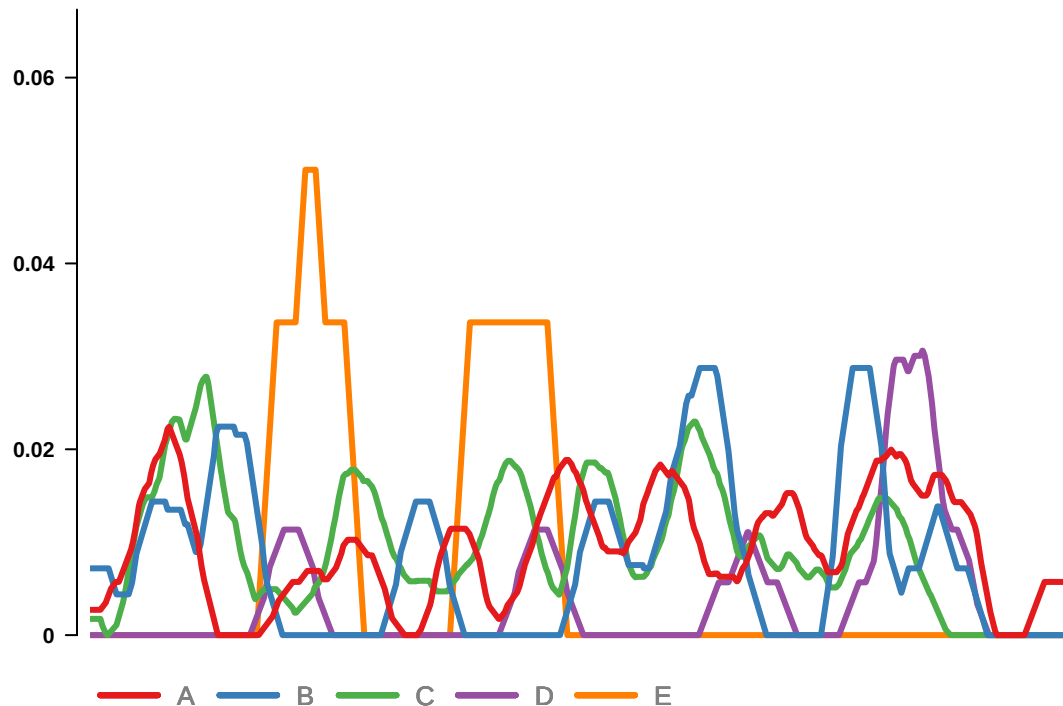


Putatively Clonal (logFC = -2.01)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.12e-02 *	5.35e-02
<i>~purity vs ~</i>	8.98e-02	7.18e-01
<i>~purity+region vs ~purity</i>	4.52e-02 *	9.58e-02
<i>Carcinoma vs. normal</i>	7.76e-04 ***	7.76e-04 ***

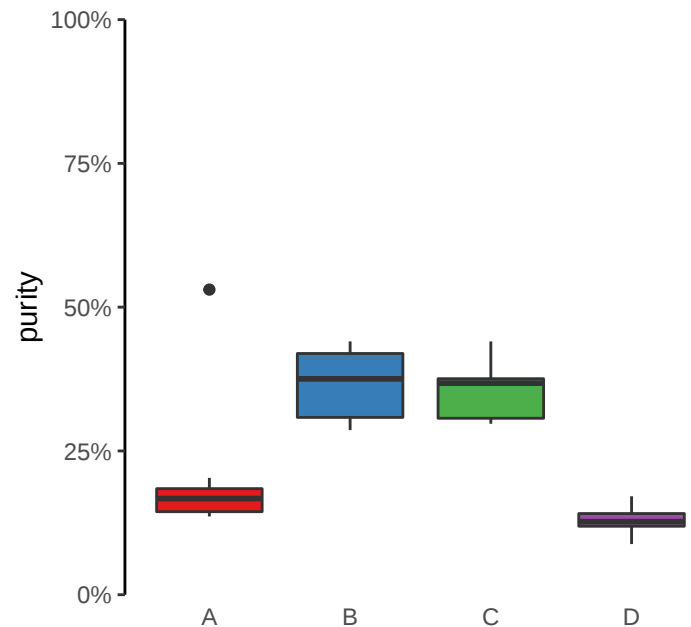


USP34 promoter loss chr2:61218707-61219207

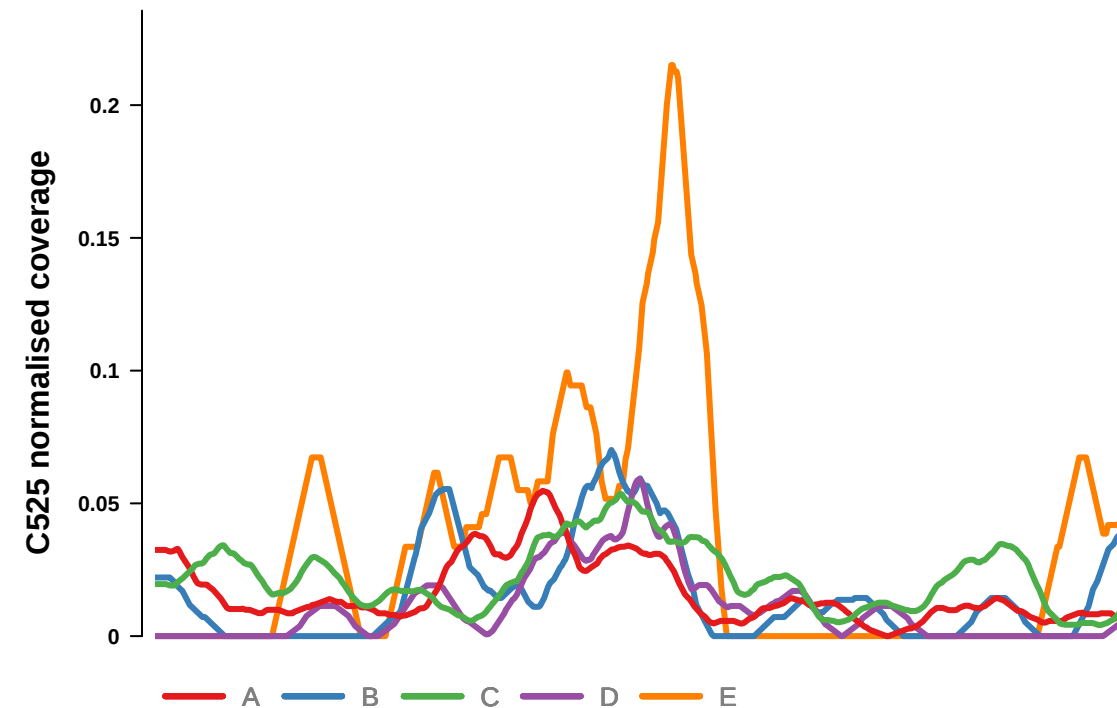


Putatively Clonal (logFC = -2.54)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.55e-02 *	4.44e-02 *
<i>~purity vs ~</i>	1.74e-01	7.37e-01
<i>~purity+region vs ~purity</i>	4.13e-02 *	9.32e-02
<i>Carcinoma vs. normal</i>	3.35e-03 **	3.35e-03 **

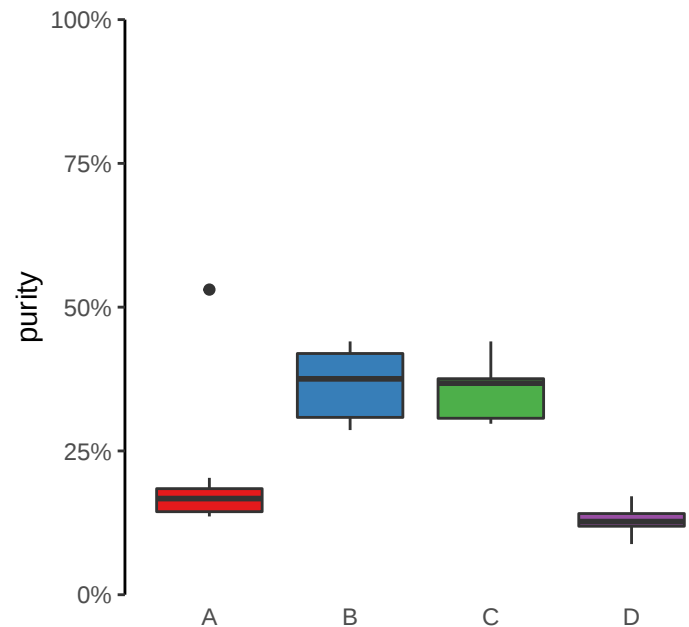


ZNF43 promoter loss
chr19:21851889–21852389



Putatively Clonal (logFC = -1.91)

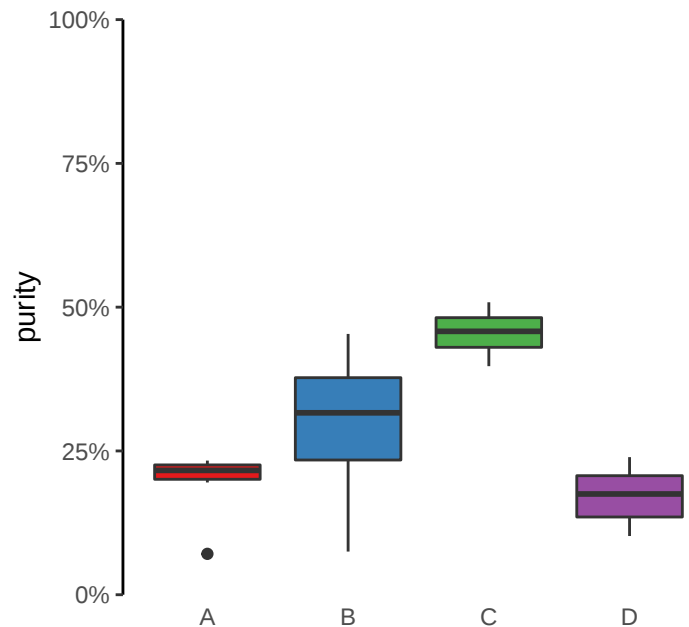
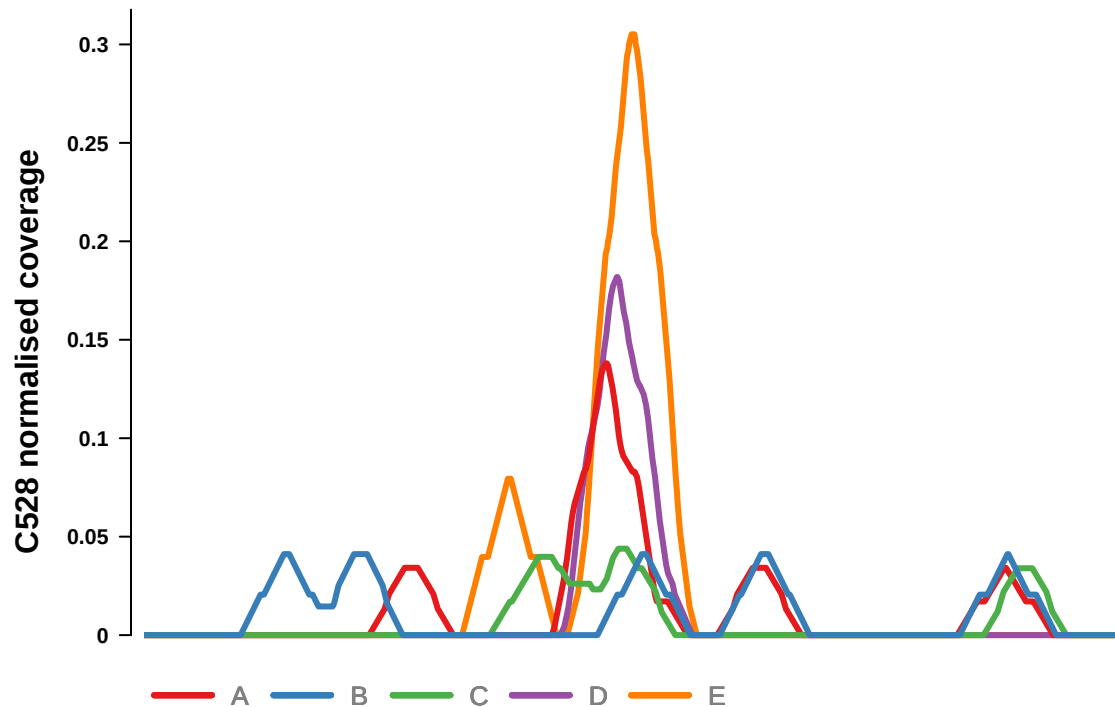
	P.	Adjusted P.
<i>~region vs. ~</i>	9.58e-03 **	2.94e-02 *
<i>~purity vs ~</i>	3.52e-01	7.75e-01
<i>~purity+region vs ~purity</i>	1.76e-02 *	5.15e-02
<i>Carcinoma vs. normal</i>	1.59e-03 **	1.59e-03 **



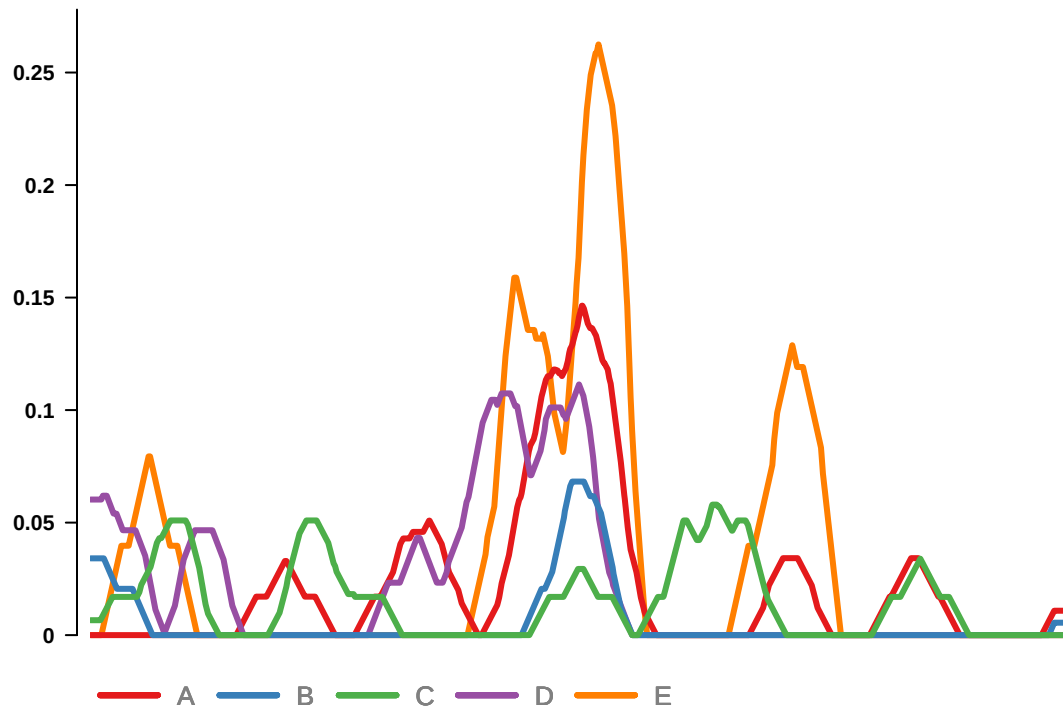
CCDC6 promoter loss chr10:59805006-59805506

Putatively Clonal (logFC = -2.36)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.67e-01	5.35e-01
<i>~purity vs ~</i>	5.95e-02	1.75e-01
<i>~purity+region vs ~purity</i>	7.94e-01	9.31e-01
<i>Carcinoma vs. normal</i>	3.41e-03 **	3.41e-03 **

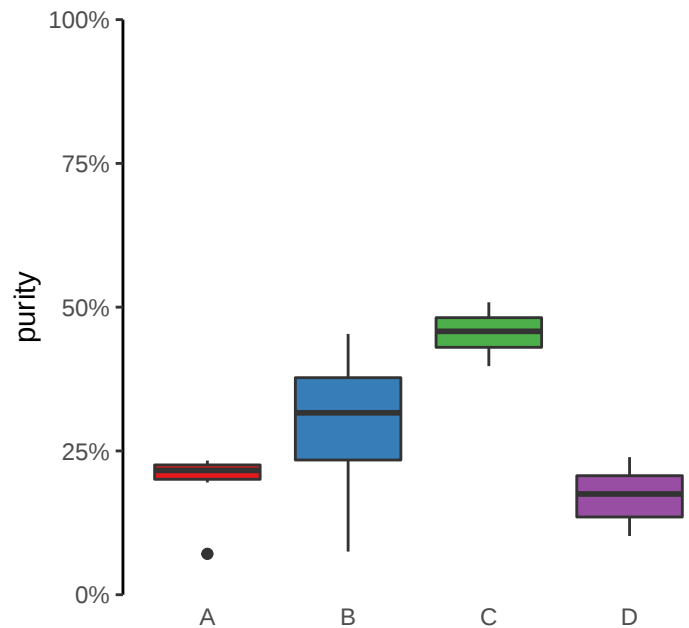


ERBB2 promoter loss chr17:39701512-39702012

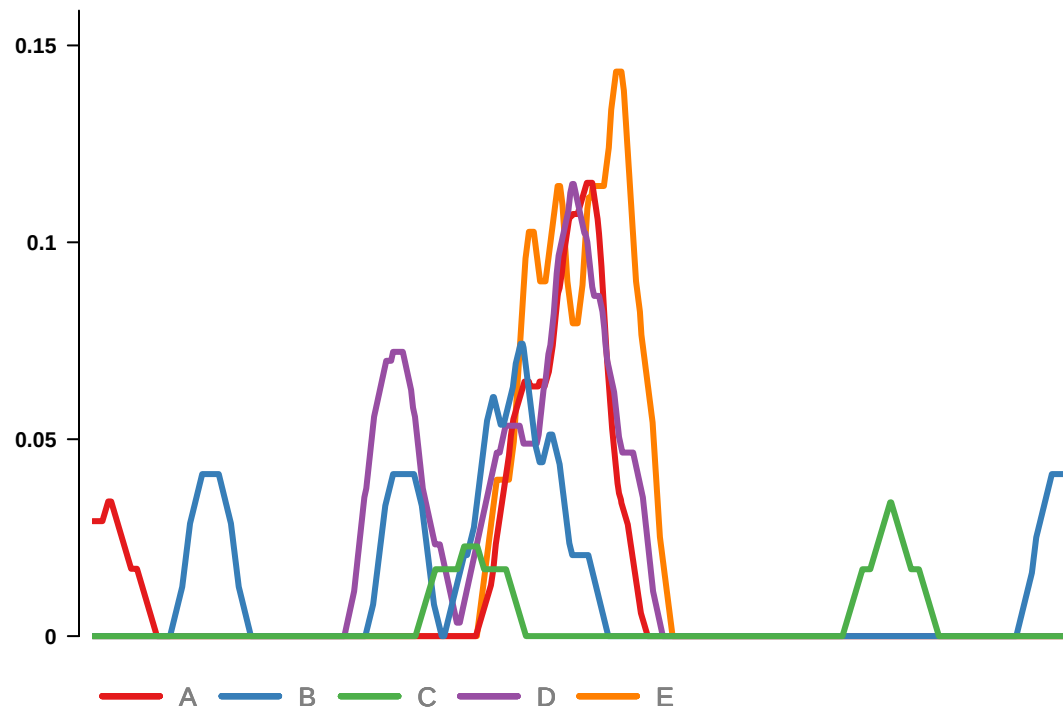


Putatively Clonal (logFC = -2.22)

	P.	Adjusted P.
<i>~region vs. ~</i>	9.82e-02	3.6e-01
<i>~purity vs ~</i>	4.92e-02 *	1.62e-01
<i>~purity+region vs ~purity</i>	4.36e-01	7.86e-01
<i>Carcinoma vs. normal</i>	3.73e-03 **	3.73e-03 **

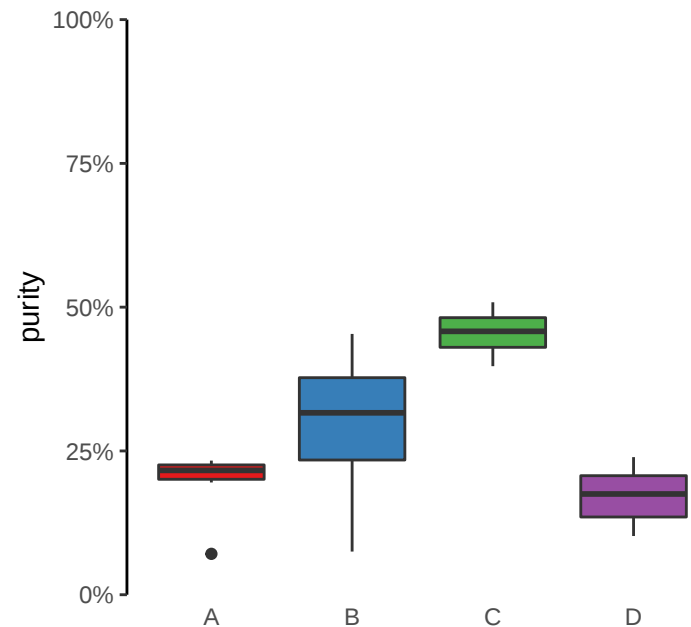


LETM1 promoter loss chr4:1839336–1839836



Putatively Clonal (logFC = -2.7)

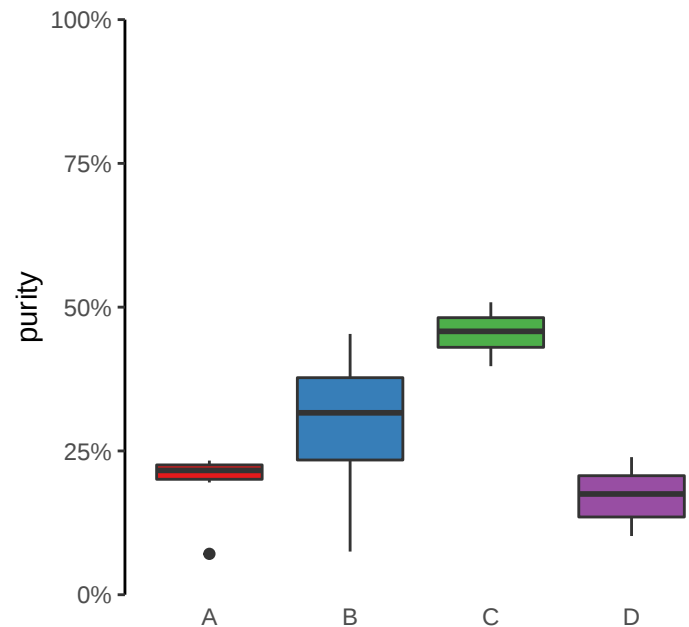
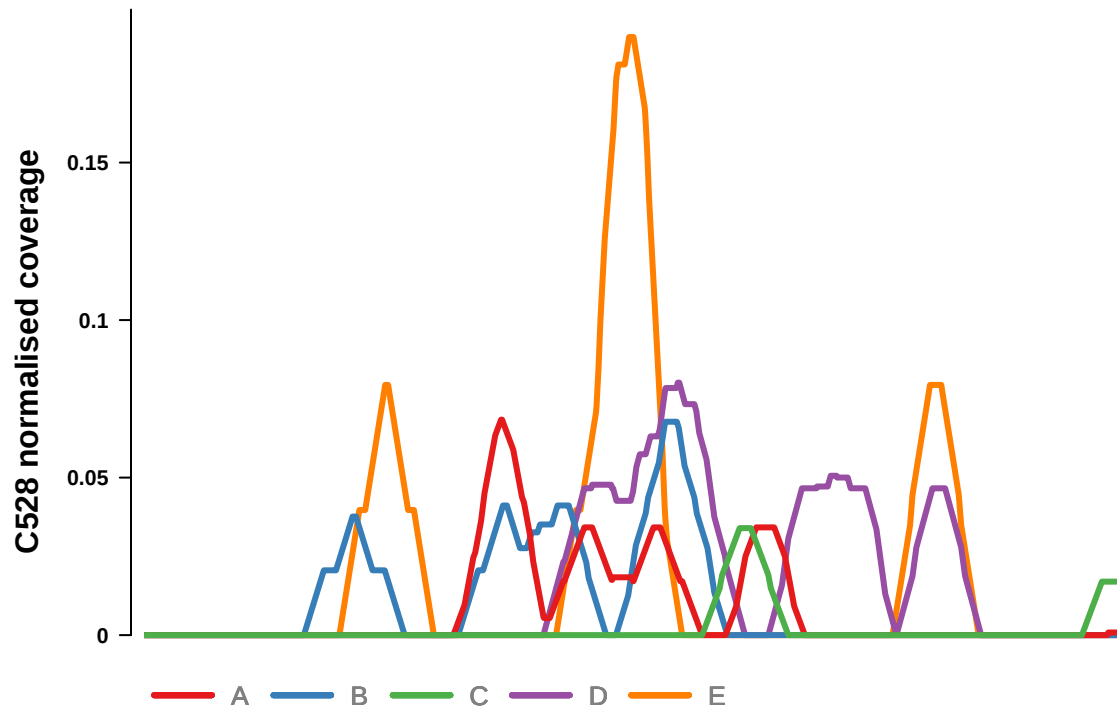
	P.	Adjusted P.
<i>~region vs. ~</i>	1.9e-01	4.39e-01
<i>~purity vs ~</i>	1.22e-01	2.55e-01
<i>~purity+region vs ~purity</i>	4.1e-01	7.84e-01
<i>Carcinoma vs. normal</i>	1.58e-03 **	1.58e-03 **



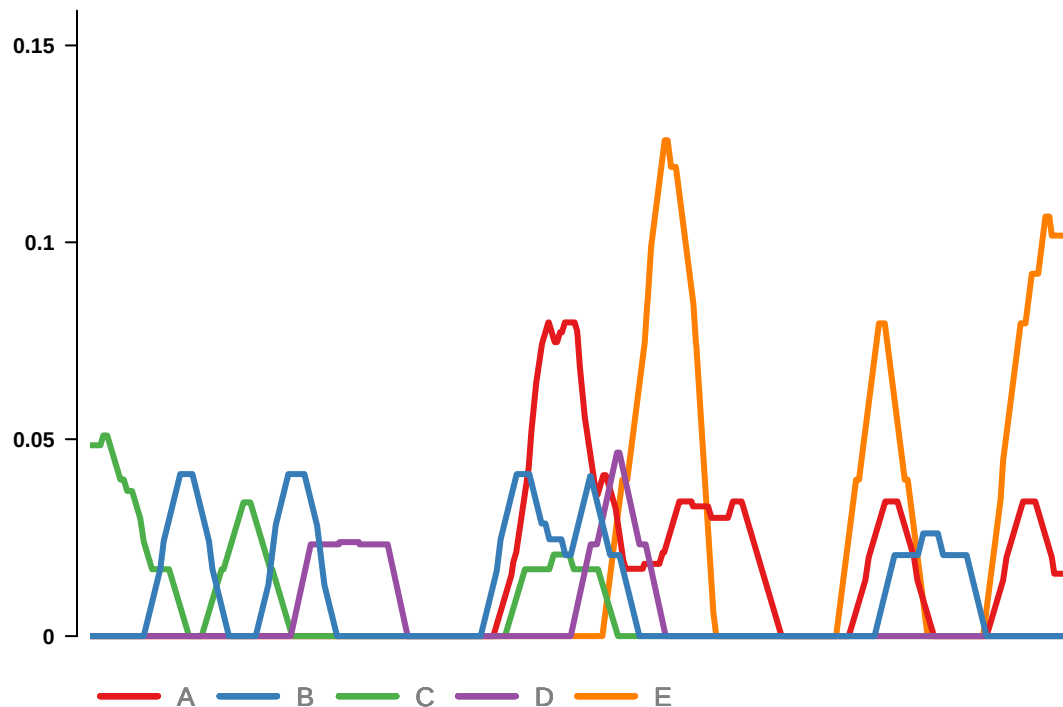
PLOD2 promoter loss
chr3:146164913–146165413

Putatively Clonal (logFC = -2.56)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.31e-01	6.34e-01
<i>~purity vs ~</i>	3.53e-01	NA
<i>~purity+region vs ~purity</i>	5.73e-01	8.94e-01
<i>Carcinoma vs. normal</i>	3.52e-03 **	3.52e-03 **

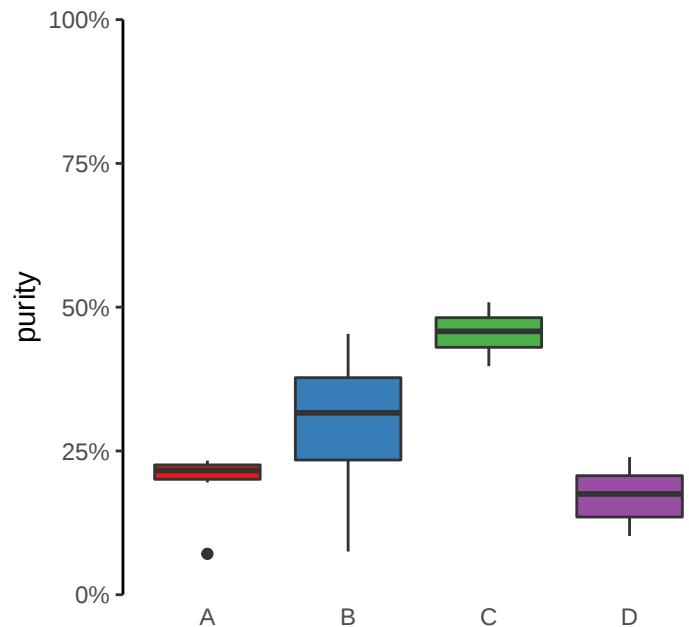


SLC38A9 promoter loss
chr5:55700661–55701161



Putatively Clonal (logFC = -2.6)

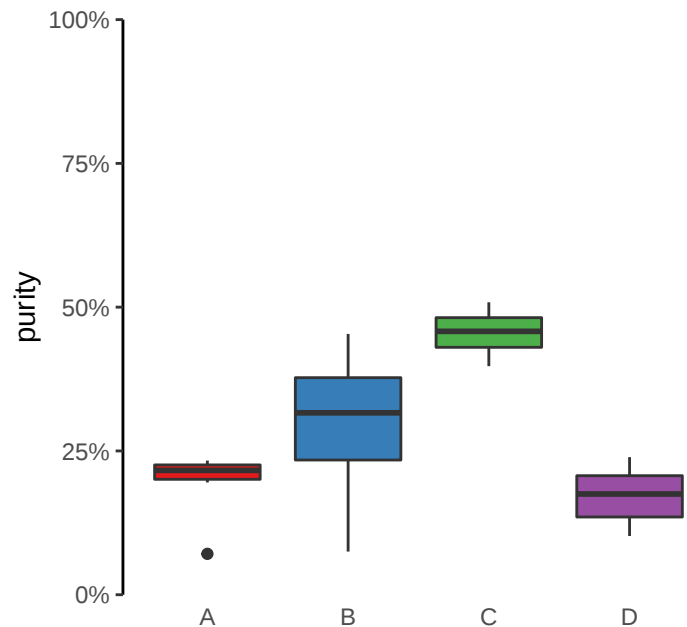
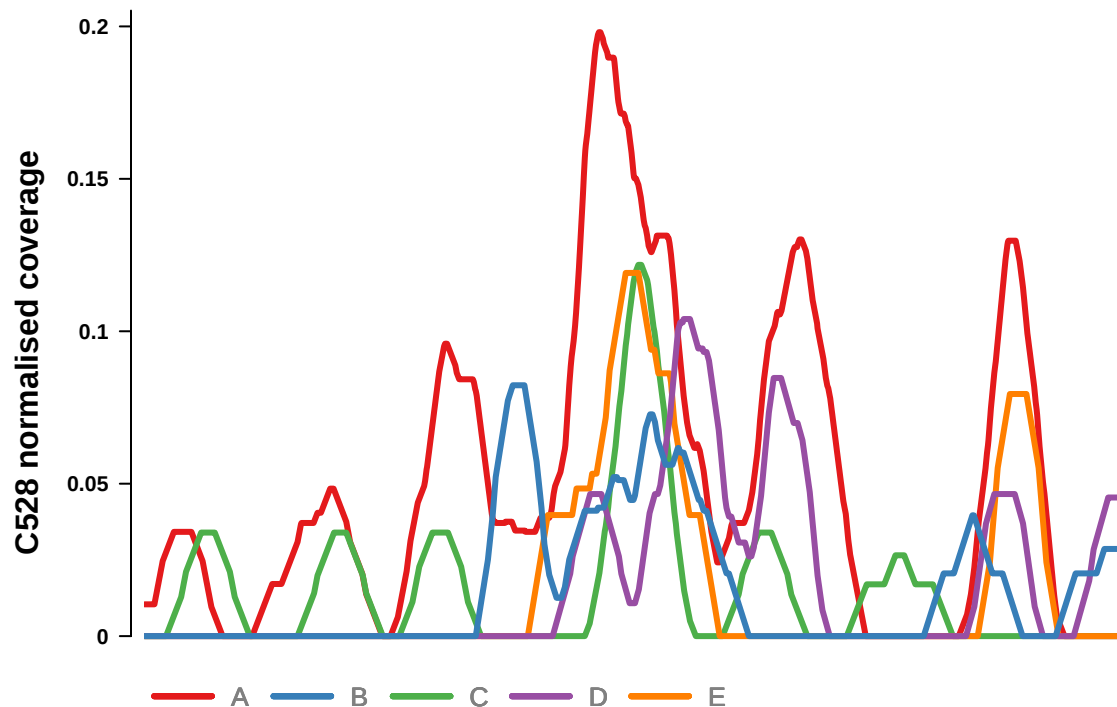
	P.	Adjusted P.
<i>~region vs. ~</i>	7.48e-01	8.89e-01
<i>~purity vs ~</i>	3.02e-01	NA
<i>~purity+region vs ~purity</i>	7.31e-01	9.17e-01
<i>Carcinoma vs. normal</i>	7.97e-03 **	7.97e-03 **



SLC6A9 promoter loss
chr1:44014242-44014742

Putatively Clonal (logFC = -2.02)

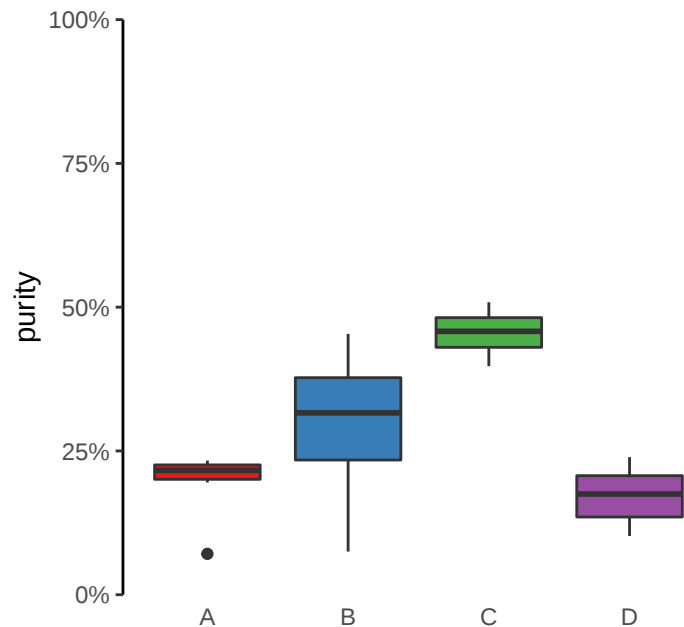
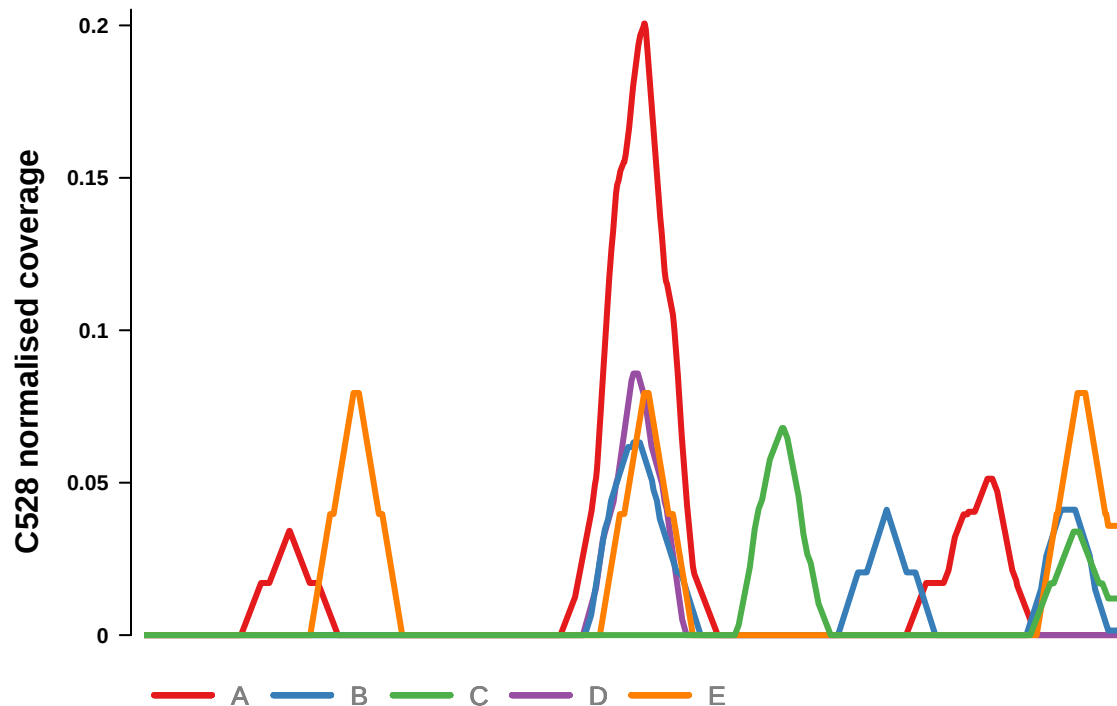
	P.	Adjusted P.
<i>~region vs. ~</i>	2.21e-01	4.85e-01
<i>~purity vs ~</i>	1.2e-01	2.55e-01
<i>~purity+region vs ~purity</i>	5.48e-01	8.94e-01
<i>Carcinoma vs. normal</i>	6.69e-03 **	6.69e-03 **



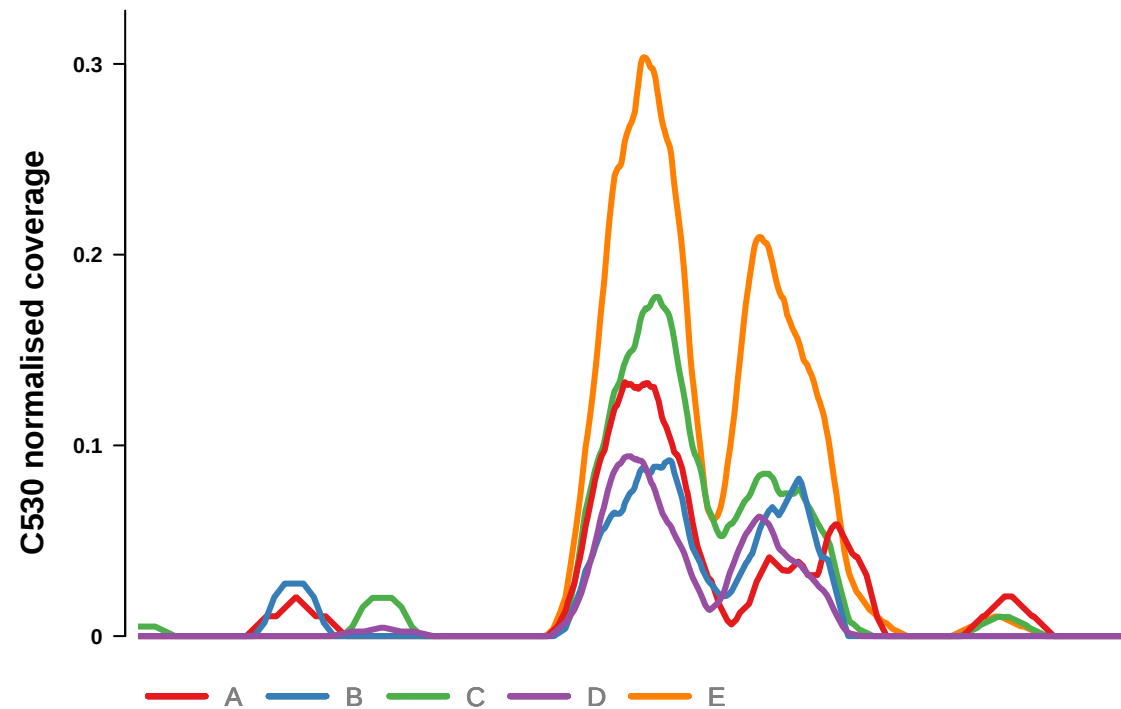
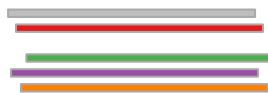
SMAD4 promoter loss
chr18:51051052–51051552

Putatively Clonal (logFC = -10.9)

	P.	Adjusted P.
<i>~region vs. ~</i>	7.2e-01	8.89e-01
<i>~purity vs ~</i>	2.46e-01	NA
<i>~purity+region vs ~purity</i>	9.57e-01	1e+00
<i>Carcinoma vs. normal</i>	9e-06 ****	9e-06 ****

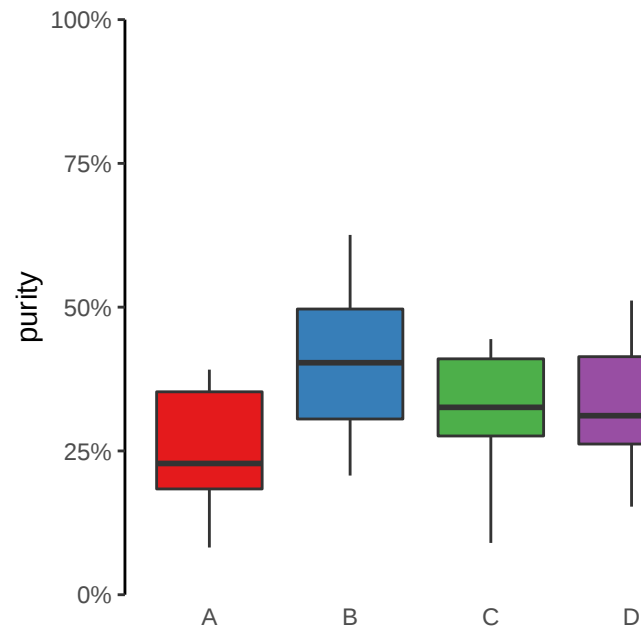


SRGAP2C promoter loss
chr1:121184393–121184893

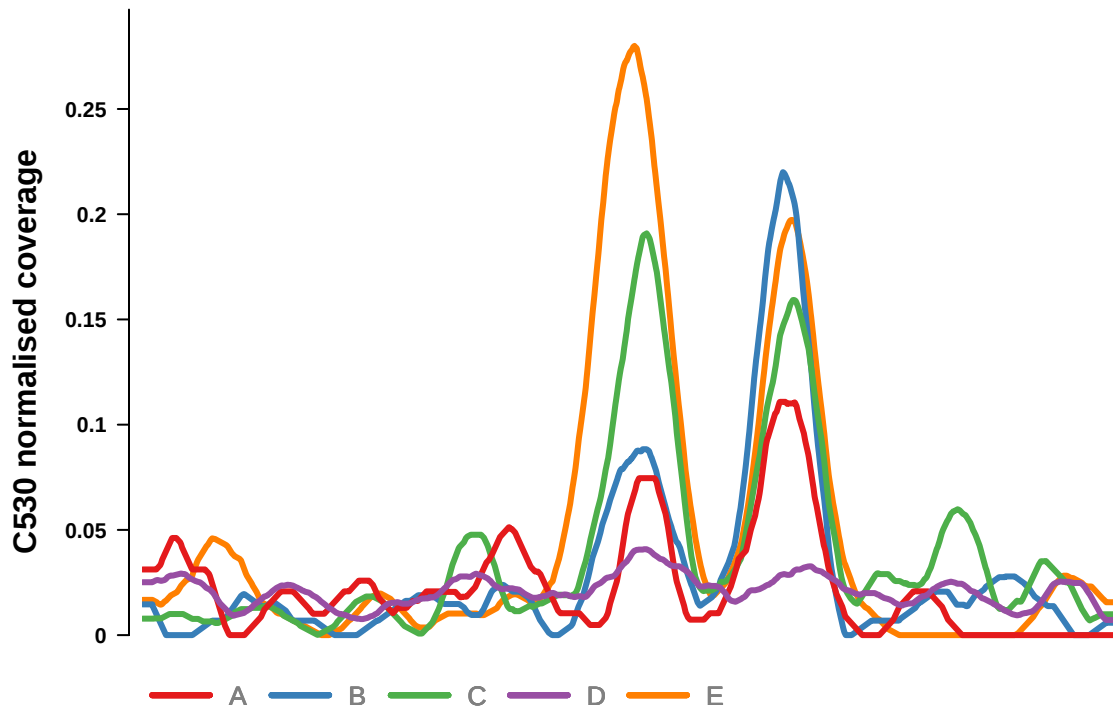


Putatively Clonal (logFC = -1.51)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.9e-01	7.45e-01
<i>~purity vs ~</i>	3.79e-01	8.26e-01
<i>~purity+region vs ~purity</i>	4.89e-01	7.59e-01
<i>Carcinoma vs. normal</i>	6.8e-03 **	6.8e-03 **

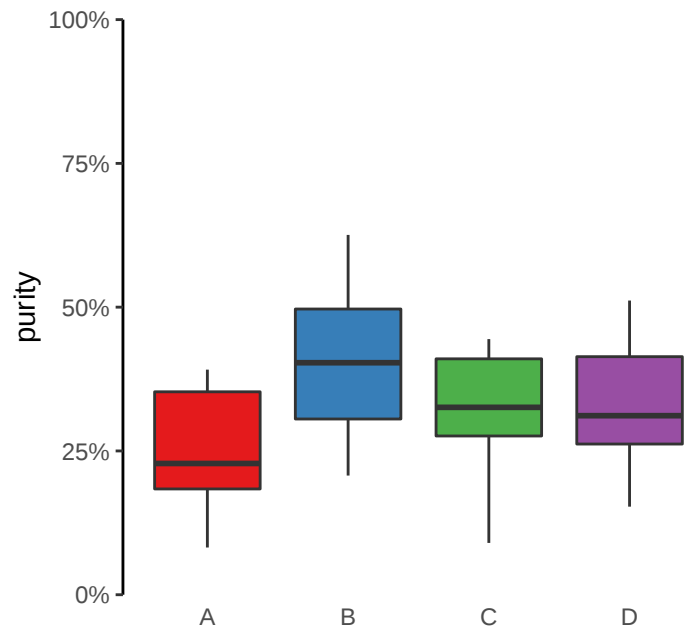


TIAM1 promoter loss
chr21:31558930–31559430

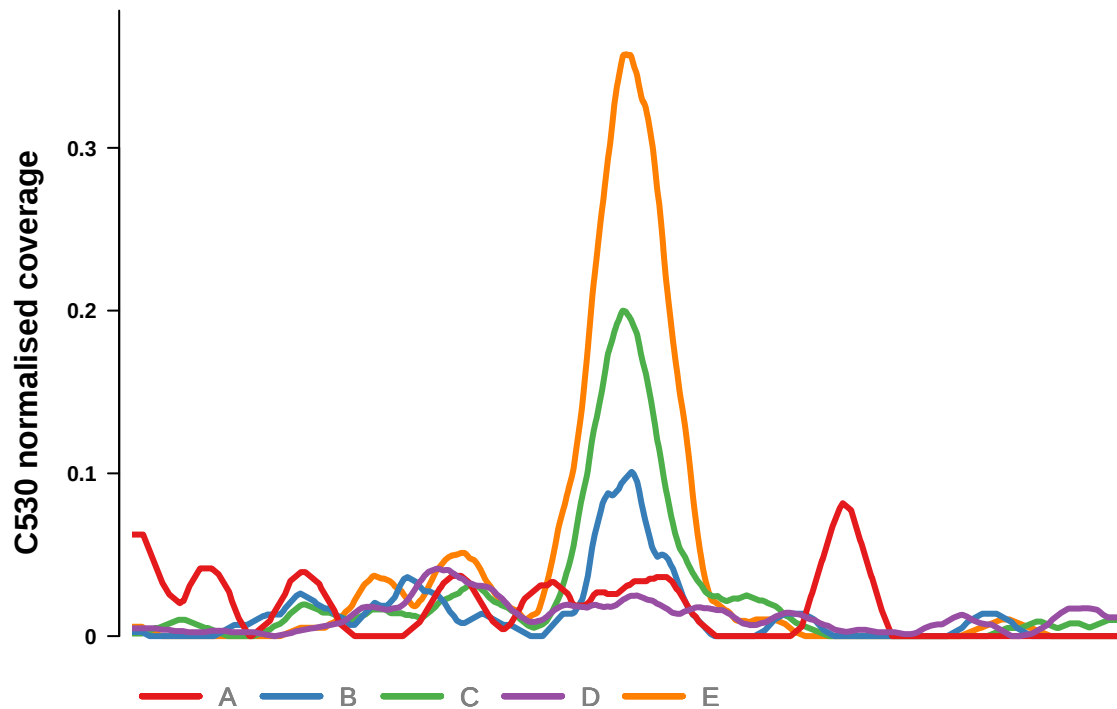
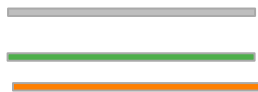


Putatively Clonal (logFC = -1.52)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.09e-01	8.19e-01
<i>~purity vs. ~</i>	4.47e-01	8.56e-01
<i>~purity+region vs ~purity</i>	5.2e-01	7.8e-01
<i>Carcinoma vs. normal</i>	6.88e-03 **	6.88e-03 **

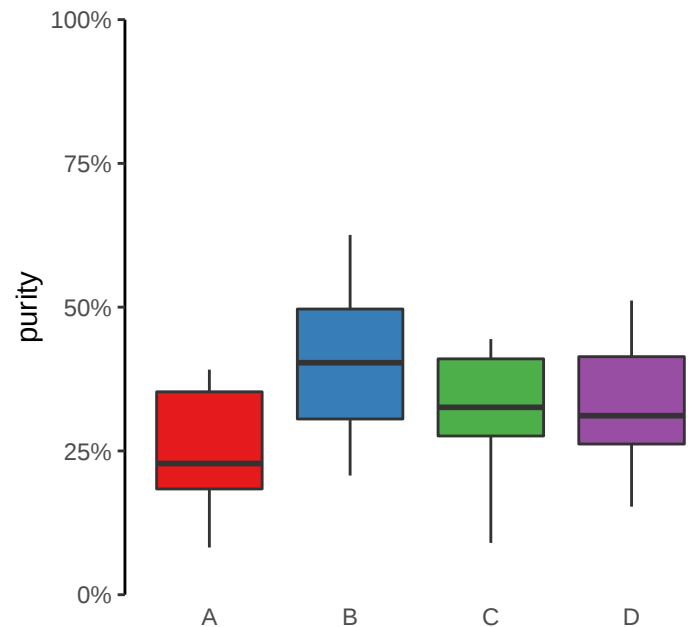


ZNF43 promoter loss
chr19:21851889–21852389

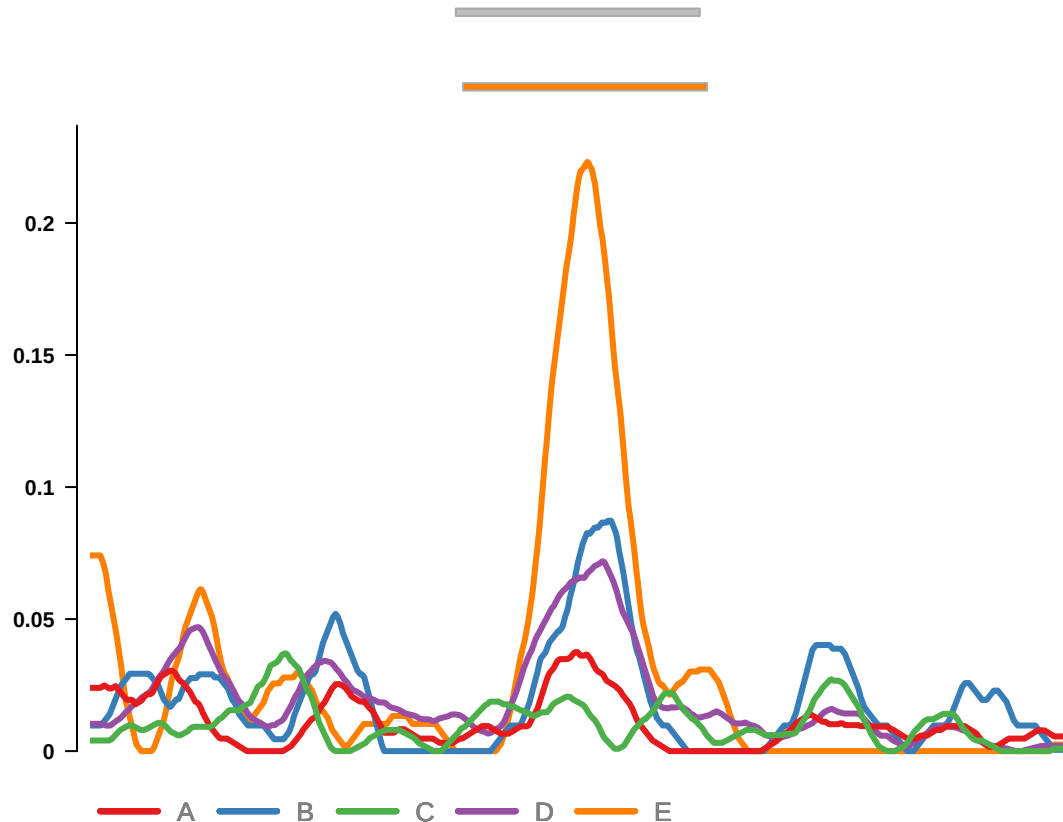


Putatively Clonal (logFC = -2.09)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.87e-03 **	7.14e-02
<i>~purity vs ~</i>	2.84e-01	7.57e-01
<i>~purity+region vs ~purity</i>	5.4e-03 **	7.92e-02
<i>Carcinoma vs. normal</i>	3.21e-04 ***	3.21e-04 ***

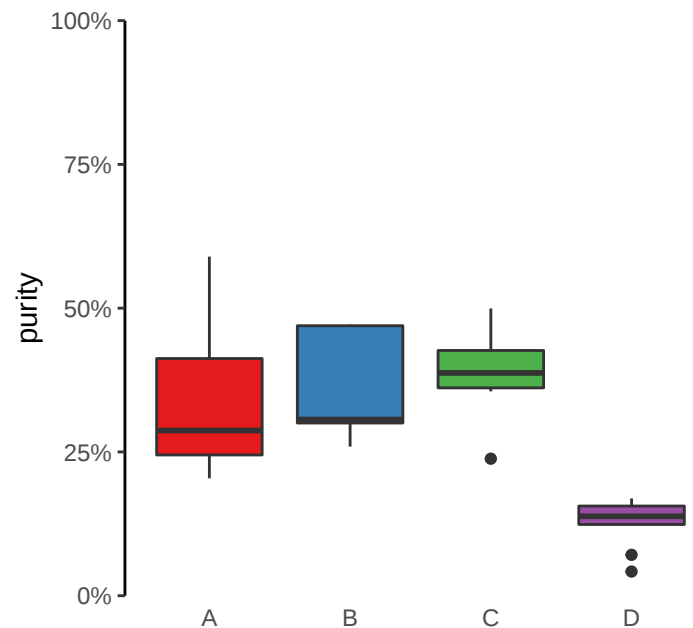


EPB41L3 promoter loss
chr18:5630460–5630960

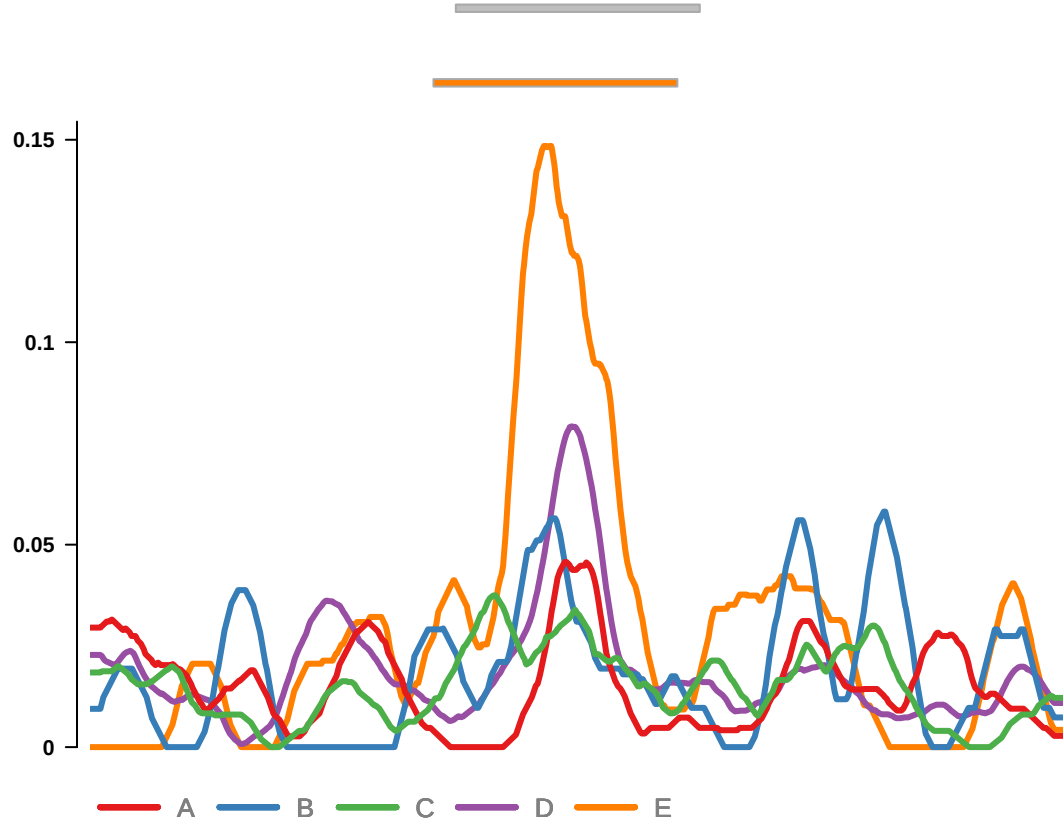


Putatively Clonal (logFC = -2.06)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.61e-01	7.47e-01
<i>~purity vs ~</i>	2.22e-01	3.83e-01
<i>~purity+region vs ~purity</i>	9.5e-01	9.61e-01
<i>Carcinoma vs. normal</i>	2.98e-03 **	2.98e-03 **

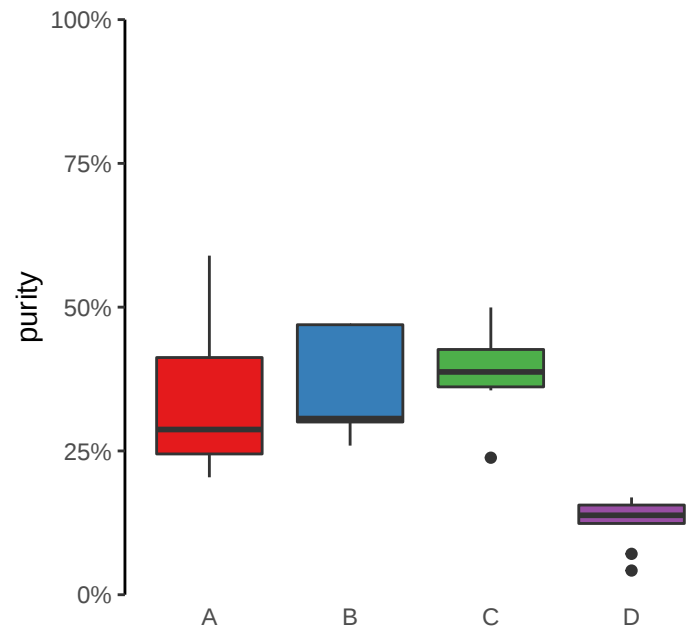


EPS8L1 promoter loss
chr19:55086973–55087473

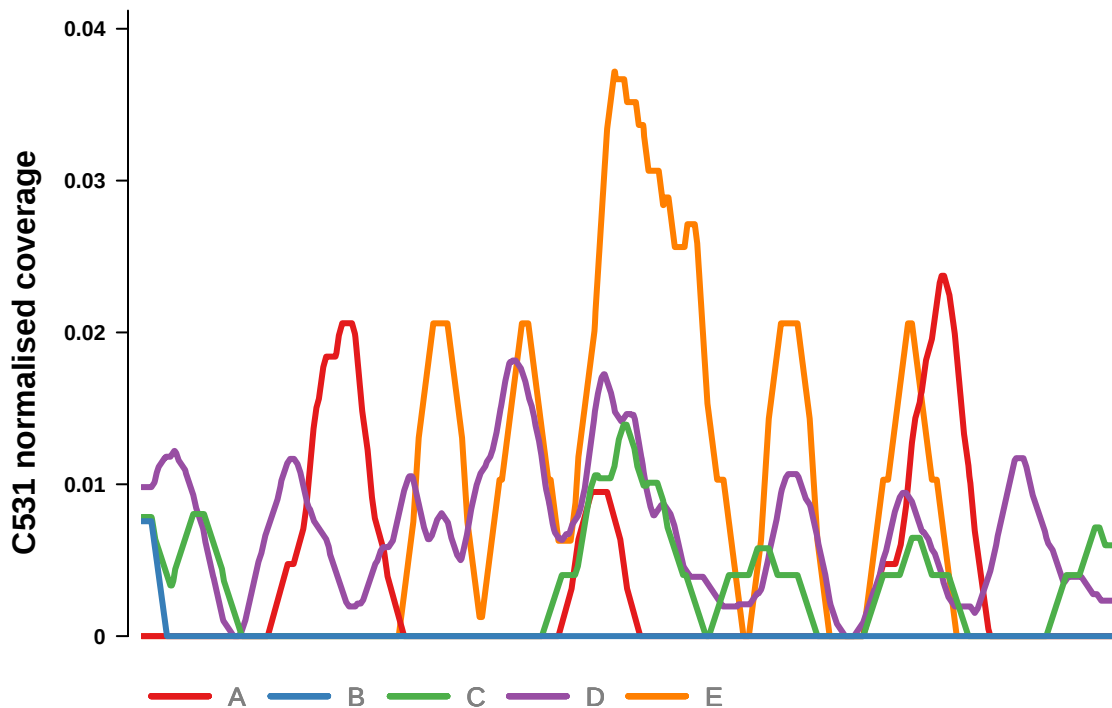


Putatively Clonal (logFC = -2)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.03e-01	5.52e-01
<i>~purity vs ~</i>	6.18e-01	7.52e-01
<i>~purity+region vs ~purity</i>	4.28e-01	7.11e-01
<i>Carcinoma vs. normal</i>	7.05e-03 **	7.05e-03 **

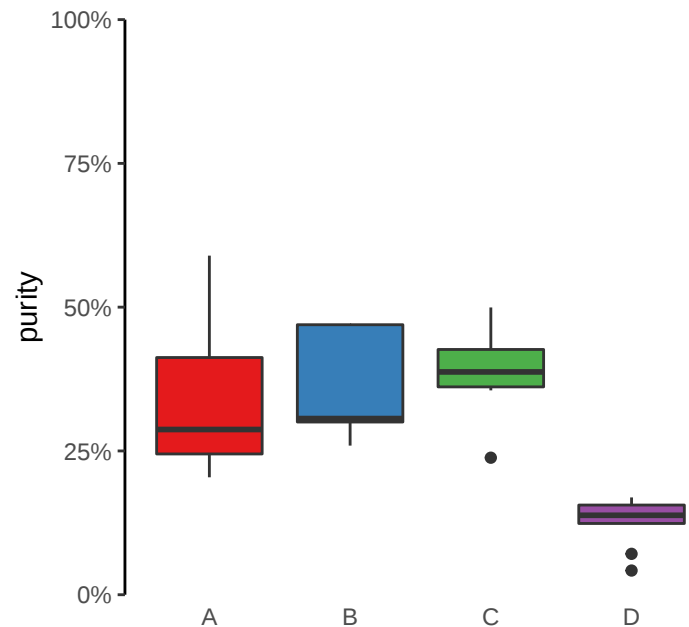


PPP3CA promoter loss
chr4:101160953–101161453

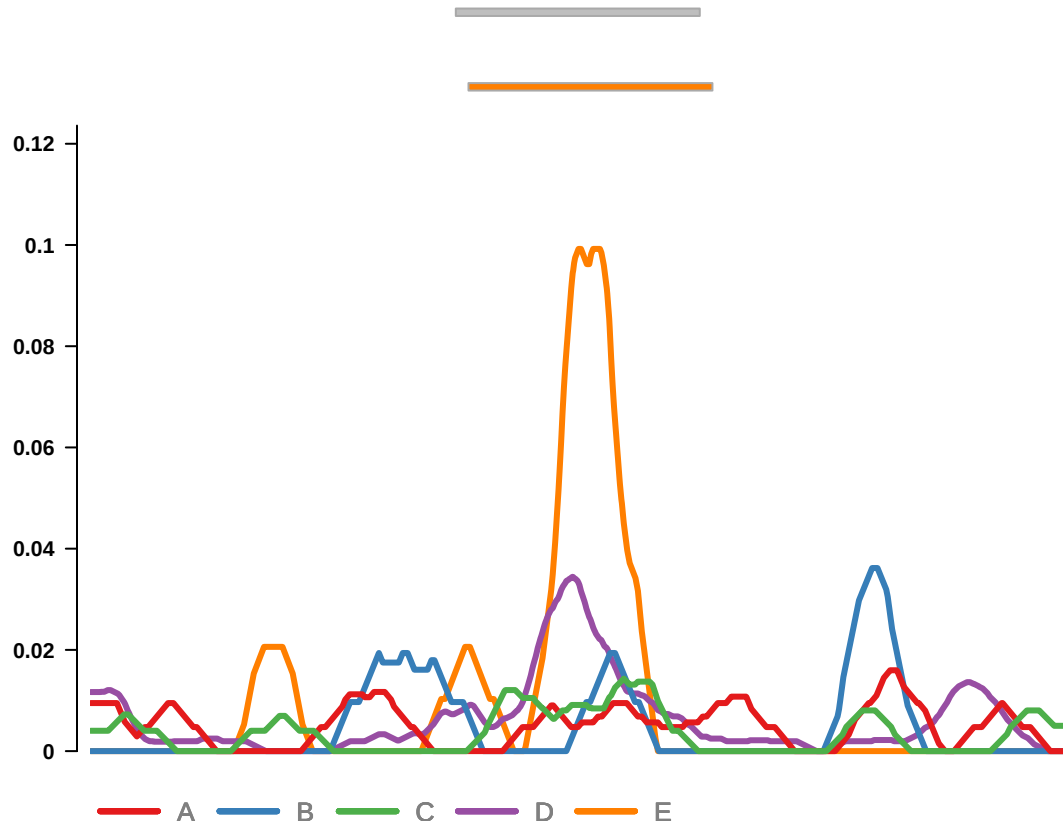


Putatively Clonal (logFC = -3.34)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.24e-01	NA
<i>~purity vs ~</i>	1.67e-01	3.27e-01
<i>~purity+region vs ~purity</i>	6.16e-01	8.52e-01
<i>Carcinoma vs. normal</i>	4.28e-03 **	4.28e-03 **

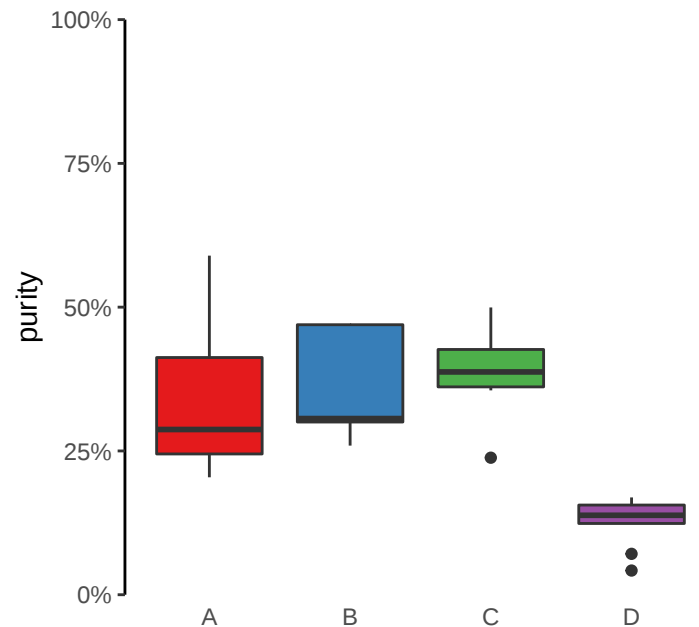


R3HDM1 promoter loss chr2:135633520-135634020

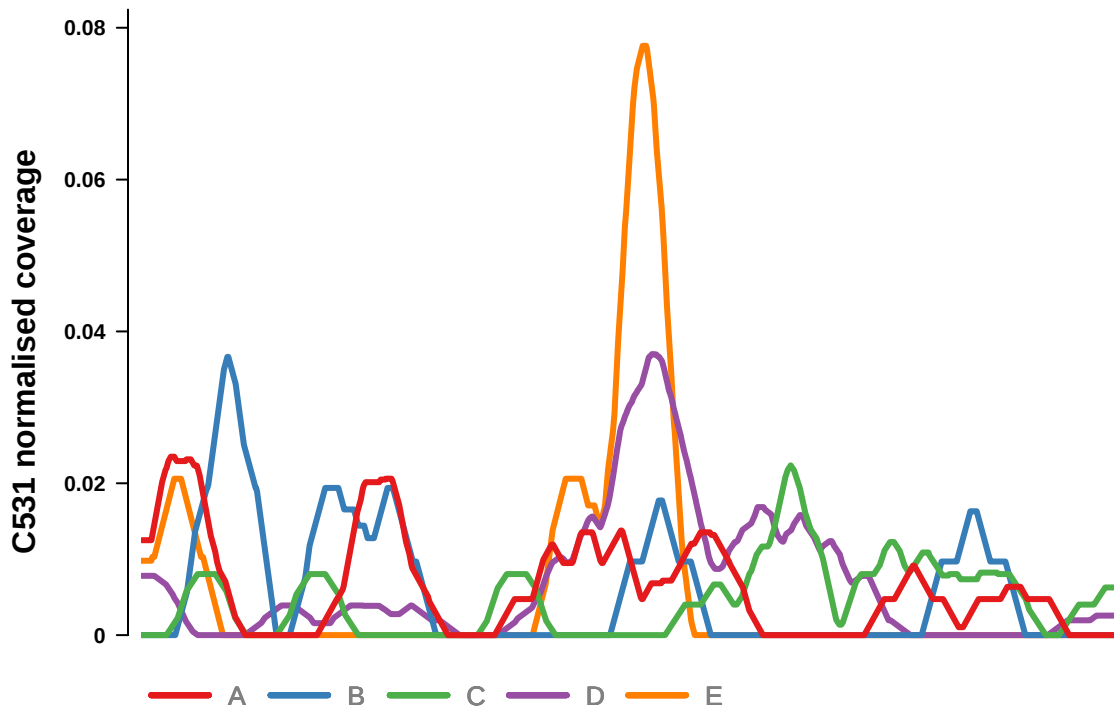


Putatively Clonal (logFC = -3.77)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.01e-01	NA
<i>~purity vs. ~</i>	2.69e-01	4.07e-01
<i>~purity+region vs. ~purity</i>	6.04e-01	8.52e-01
<i>Carcinoma vs. normal</i>	7.28e-04 ***	7.28e-04 ***

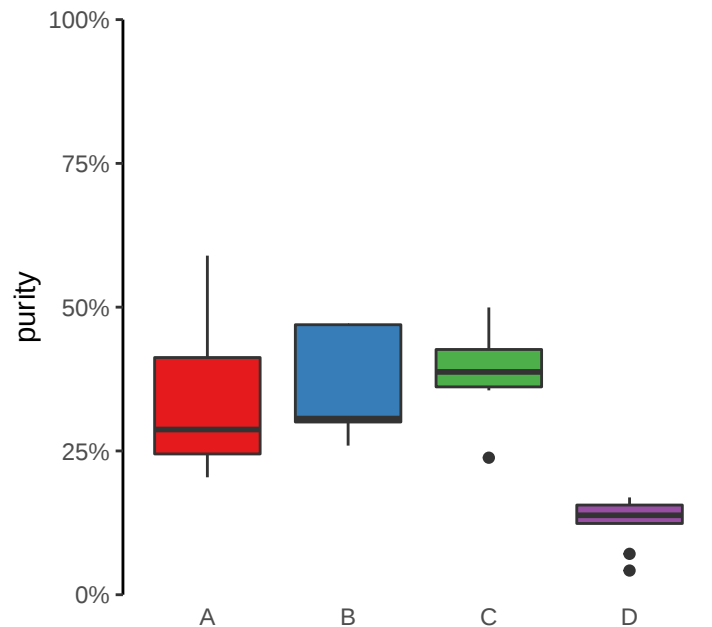


SMARCA2 promoter loss
chr9:2053751–2054251

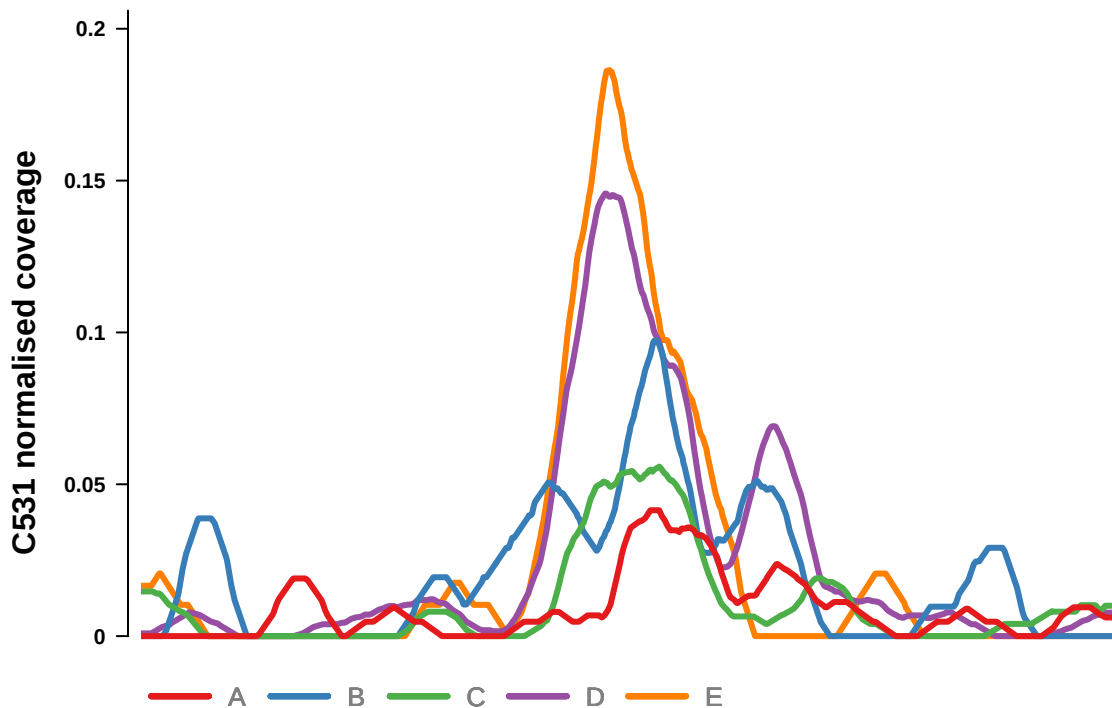


Putatively Clonal (logFC = -10.67)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.46e-01	NA
<i>~purity vs ~</i>	1.18e-02 *	5.87e-02
<i>~purity+region vs ~purity</i>	4.45e-01	7.26e-01
<i>Carcinoma vs. normal</i>	6.13e-05 ****	6.13e-05 ****

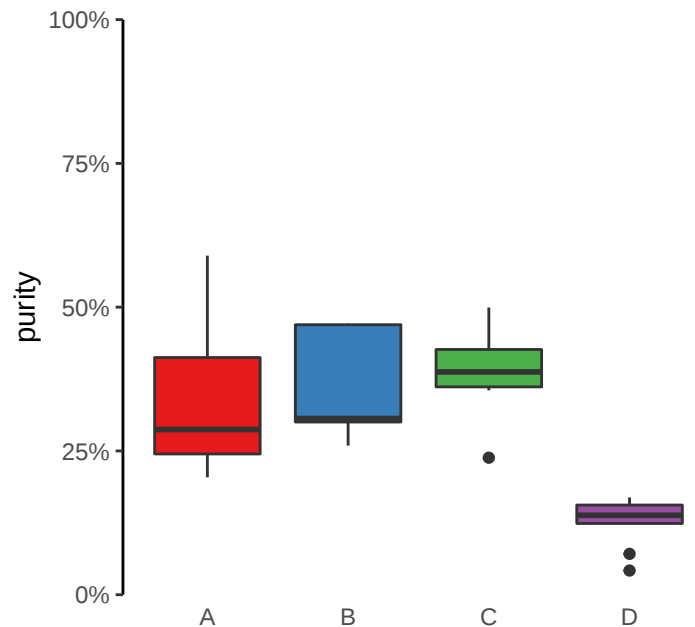


SPAG16 promoter loss
chr2:213284089–213284589

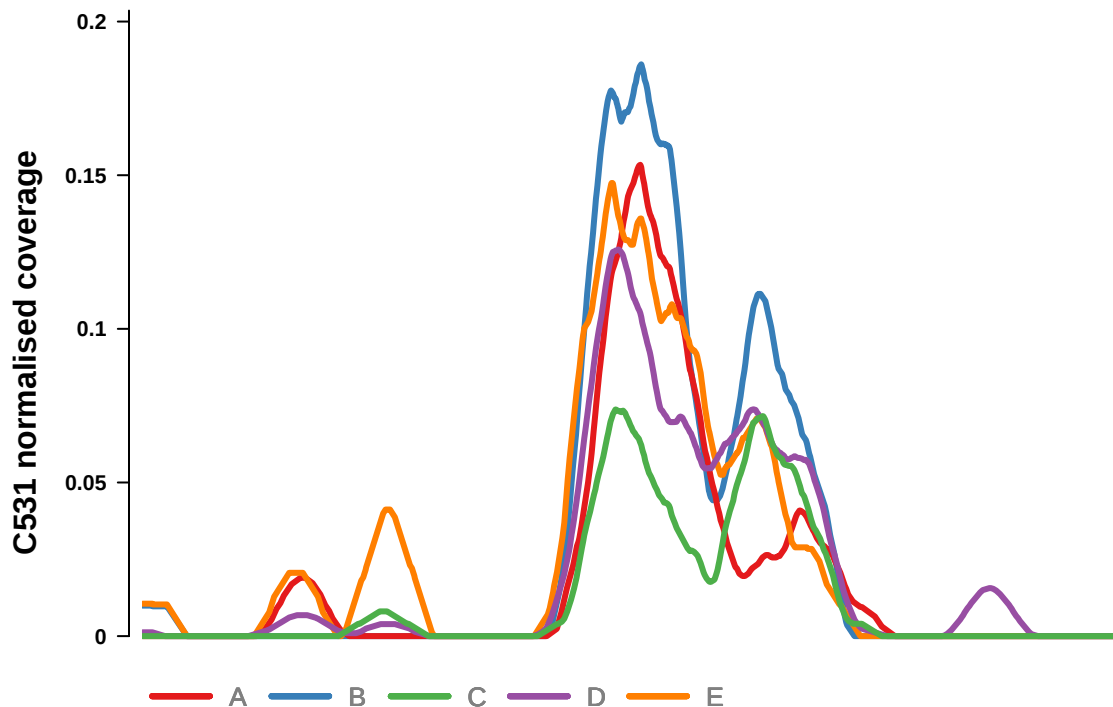
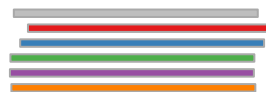


Putatively Clonal (logFC = -1.94)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.74e-02 *	9.11e-02
<i>~purity vs ~</i>	1.41e-04 ***	4.12e-03 **
<i>~purity+region vs ~purity</i>	2.08e-01	6.13e-01
<i>Carcinoma vs. normal</i>	2.81e-03 **	2.81e-03 **

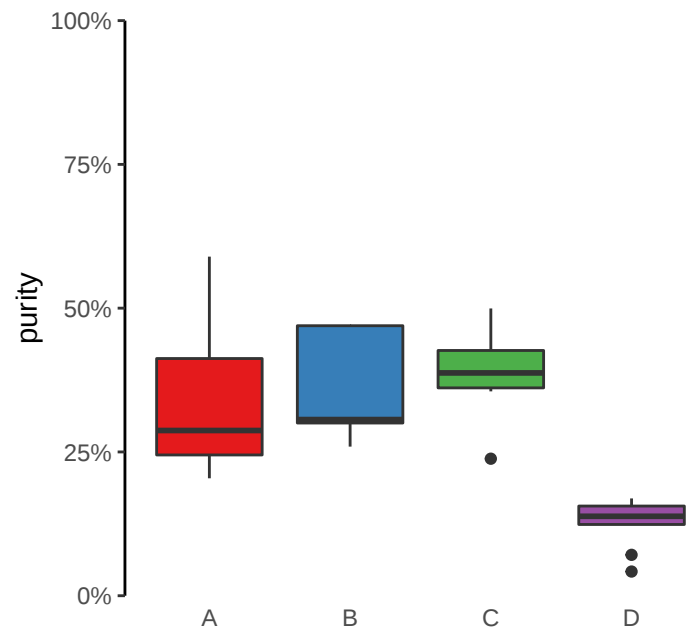


SRGAP2C promoter loss
chr1:121184393–121184893

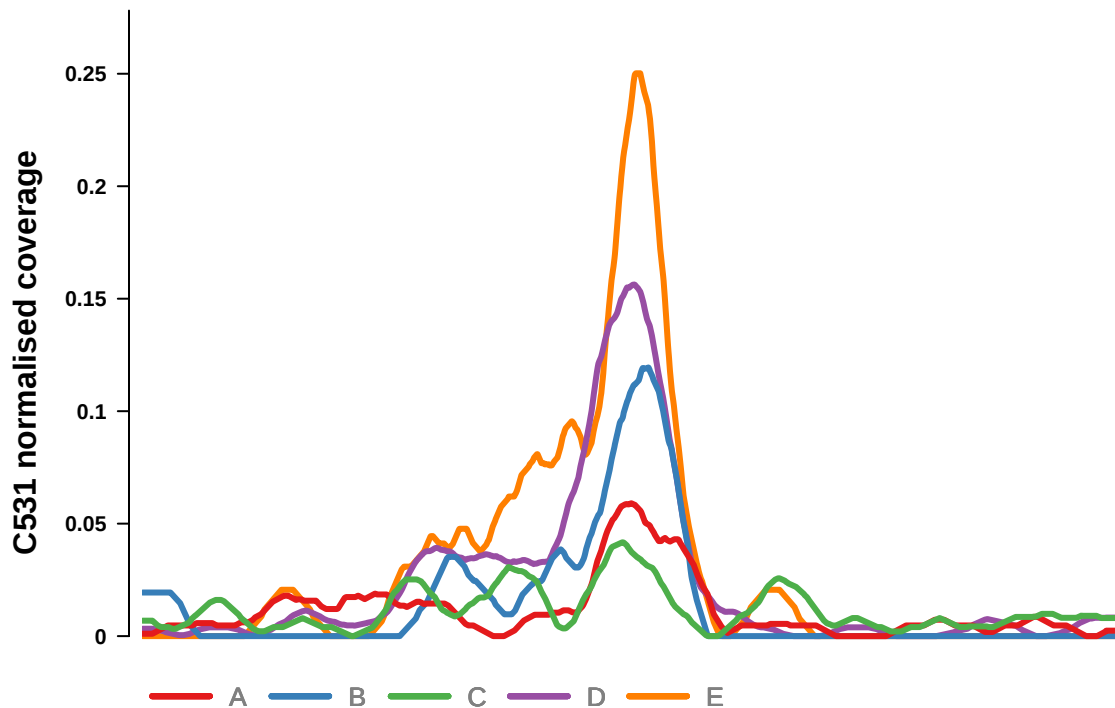


Putatively Clonal (logFC = -1.82)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.85e-02 *	9.11e-02
<i>~purity vs ~</i>	8.24e-03 **	4.83e-02 *
<i>~purity+region vs ~purity</i>	1.09e-01	5.23e-01
<i>Carcinoma vs. normal</i>	4.12e-03 **	4.12e-03 **

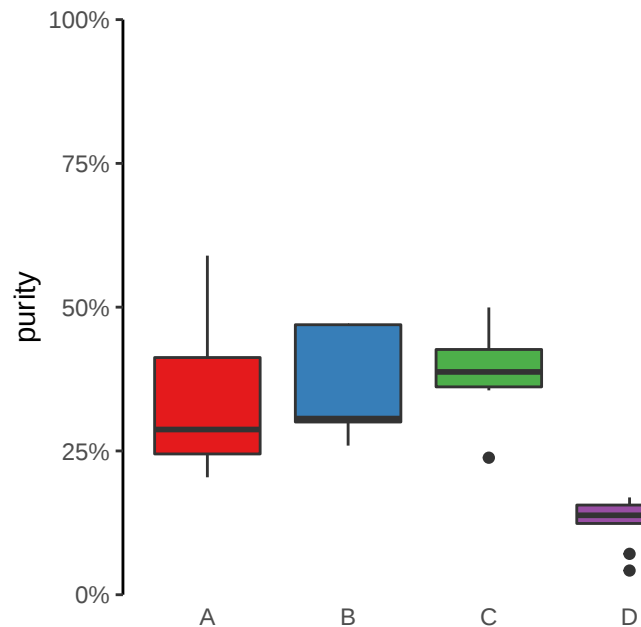


ZNF43 promoter loss
chr19:21851889–21852389

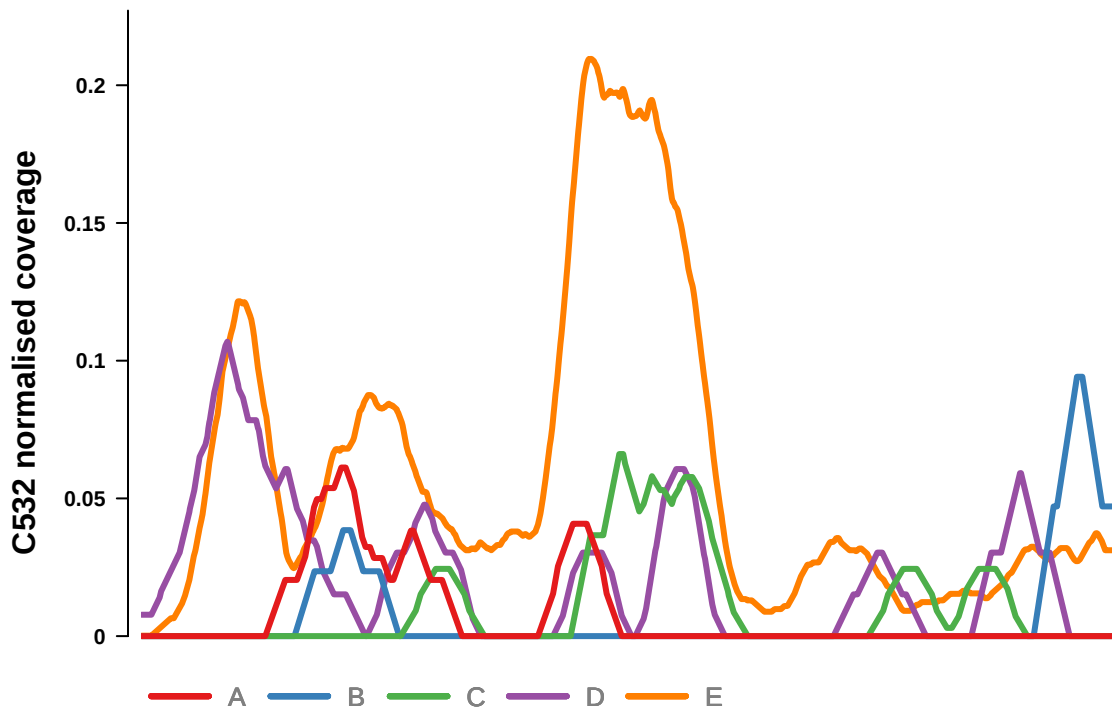


Putatively Clonal (logFC = -3.14)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.14e-03 **	2.13e-02 *
<i>~purity vs ~</i>	5.1e-04 ***	8.97e-03 **
<i>~purity+region vs ~purity</i>	8.04e-01	9.16e-01
<i>Carcinoma vs. normal</i>	1.88e-05 ****	1.88e-05 ****

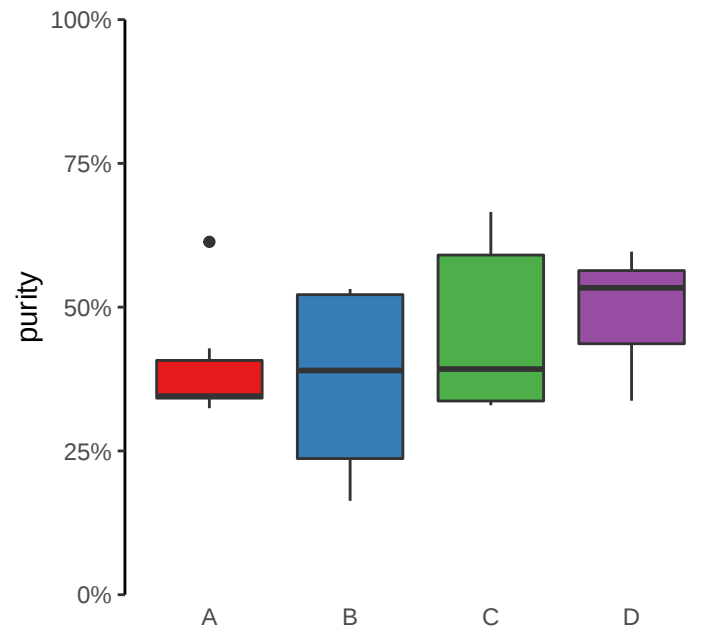


AKR1B1 promoter loss
chr7:134458962–134459462



Putatively Clonal (logFC = -2.59)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.06e-01	4.53e-01
<i>~purity vs. ~</i>	4.57e-01	9.05e-01
<i>~purity+region vs. ~purity</i>	1.64e-01	6.56e-01
<i>Carcinoma vs. normal</i>	5.74e-05 ****	5.74e-05 ****

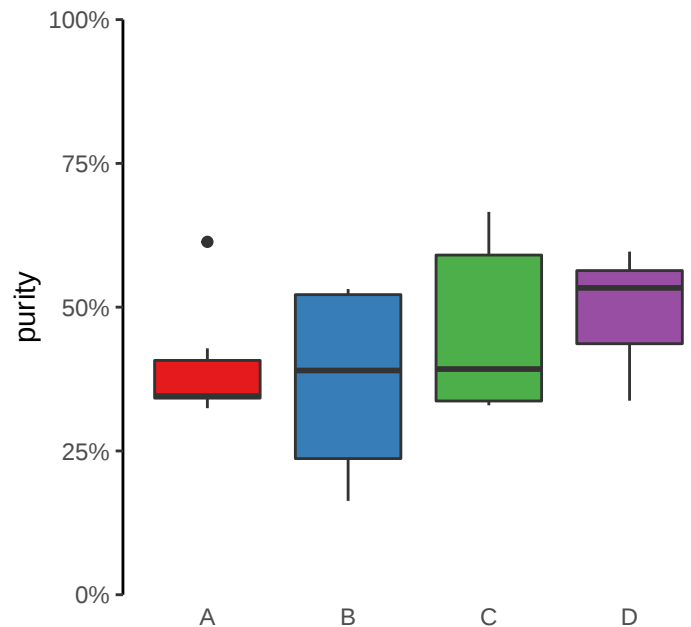
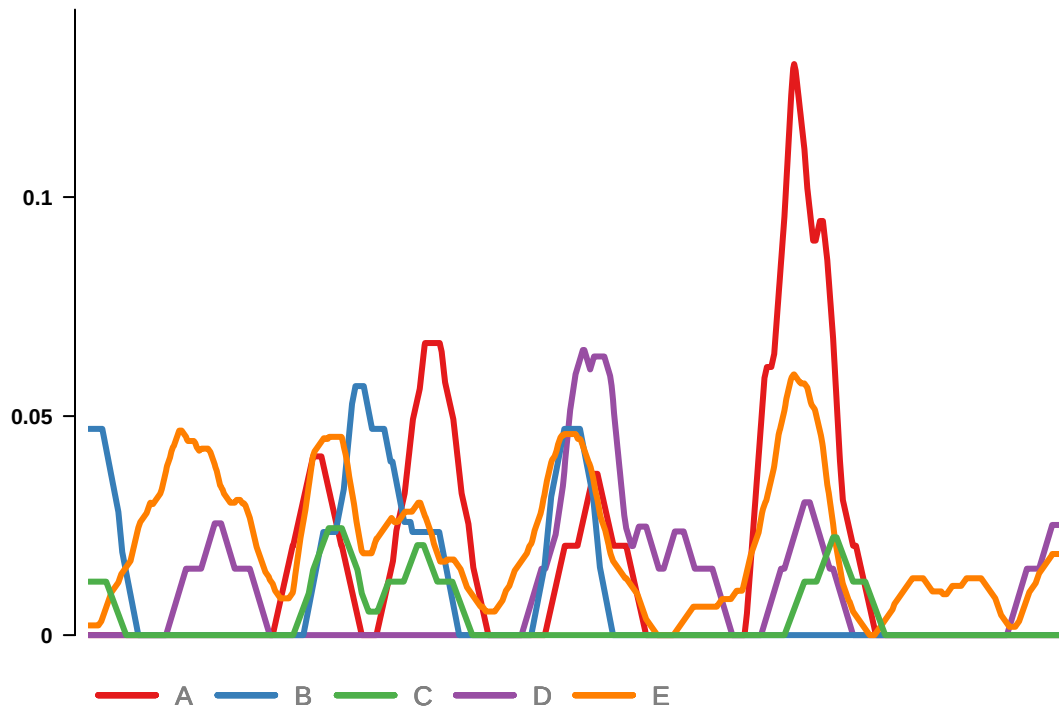


AMBRA1 promoter loss
chr11:46492426–46492926

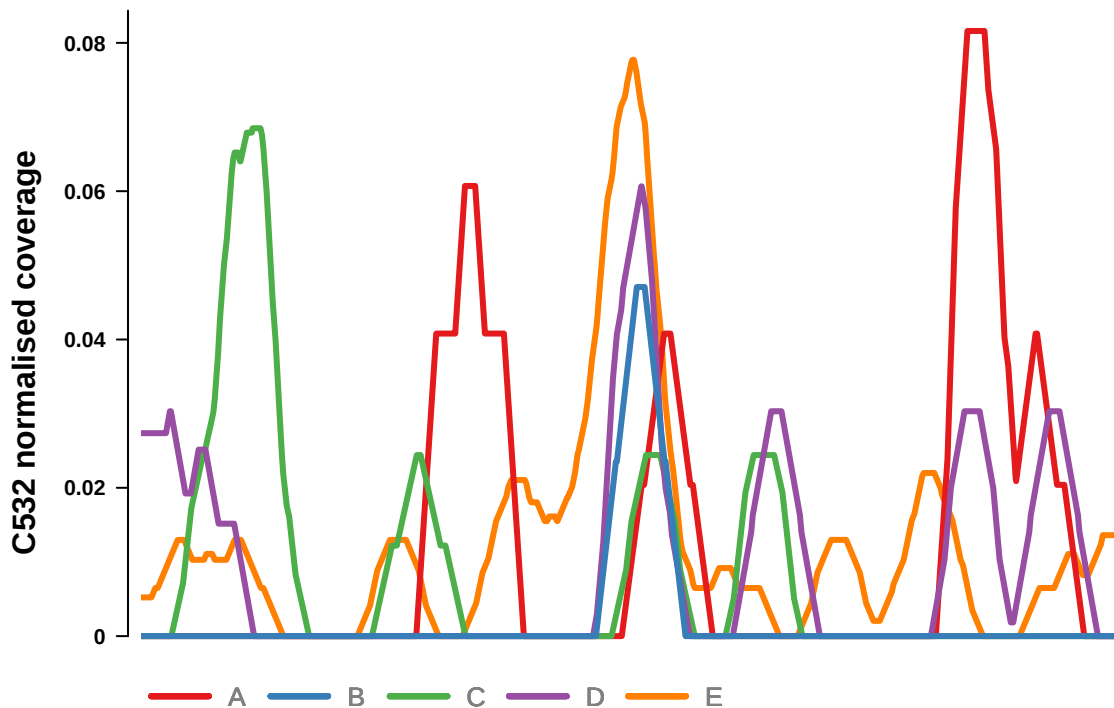
Putatively Clonal (logFC = -1.78)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.29e-01	7.41e-01
<i>~purity vs ~</i>	8.88e-01	9.86e-01
<i>~purity+region vs ~purity</i>	4.15e-01	9.12e-01
<i>Carcinoma vs. normal</i>	7.65e-03 **	7.65e-03 **

C532 normalised coverage

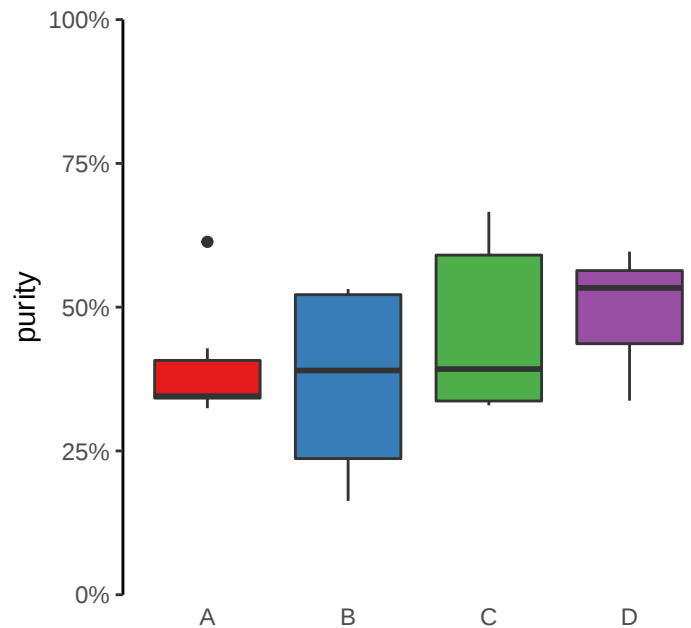


CCDC6 promoter loss
chr10:59805006–59805506

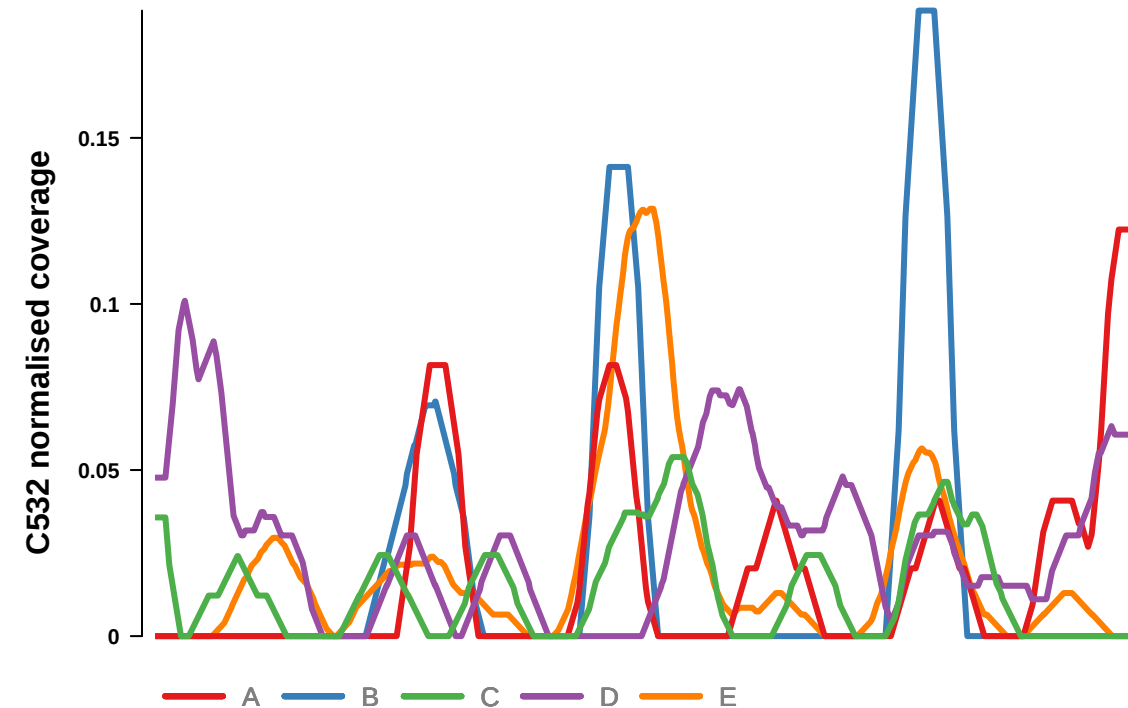


Putatively Clonal (logFC = -2.16)

	P.	Adjusted P.
<i>~region vs. ~</i>	9.59e-01	9.9e-01
<i>~purity vs ~</i>	9.08e-01	9.86e-01
<i>~purity+region vs ~purity</i>	9.79e-01	1e+00
<i>Carcinoma vs. normal</i>	1.29e-03 **	1.29e-03 **

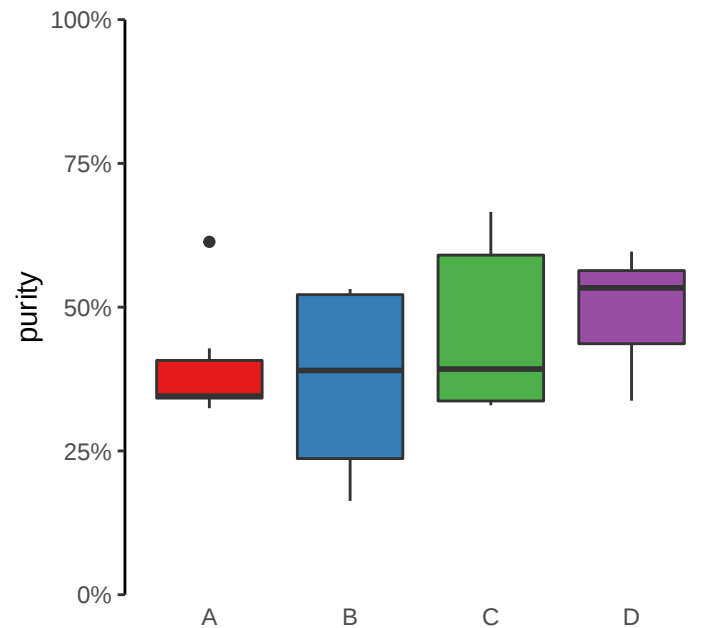


EPS8L1 promoter loss
chr19:55086973–55087473

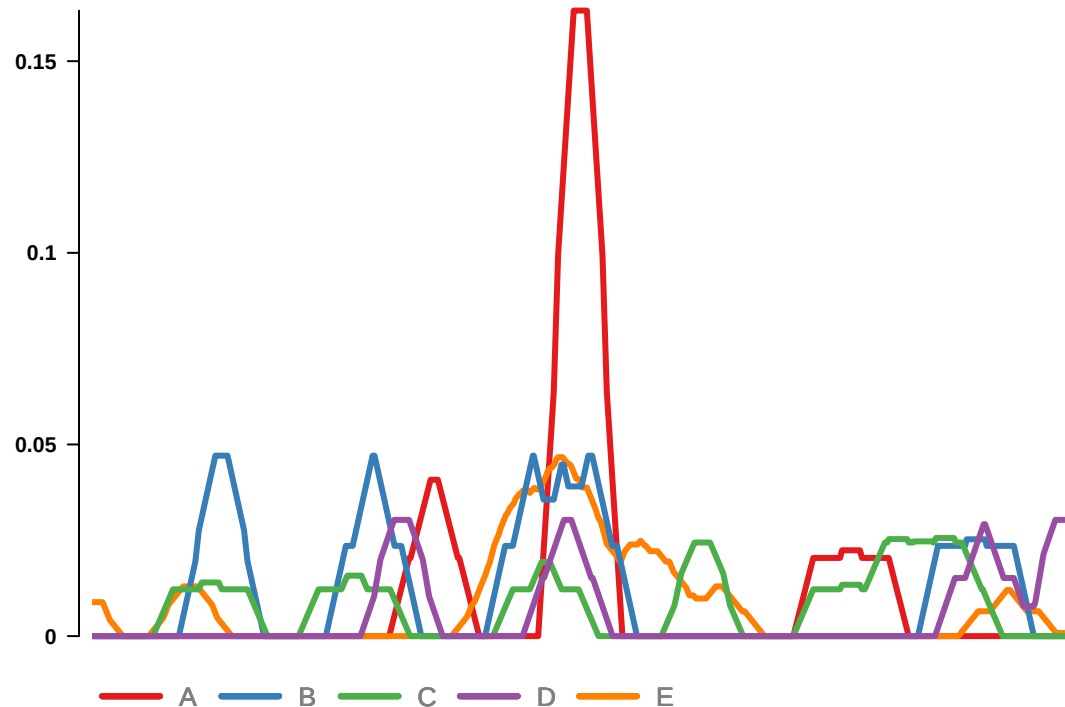


Putatively Clonal (logFC = -2.34)

	P.	Adjusted P.
<i>~region vs. ~</i>	8.37e-01	9.57e-01
<i>~purity vs ~</i>	2.73e-01	8.56e-01
<i>~purity+region vs ~purity</i>	7.4e-01	9.42e-01
<i>Carcinoma vs. normal</i>	2.61e-04 ***	2.61e-04 ***

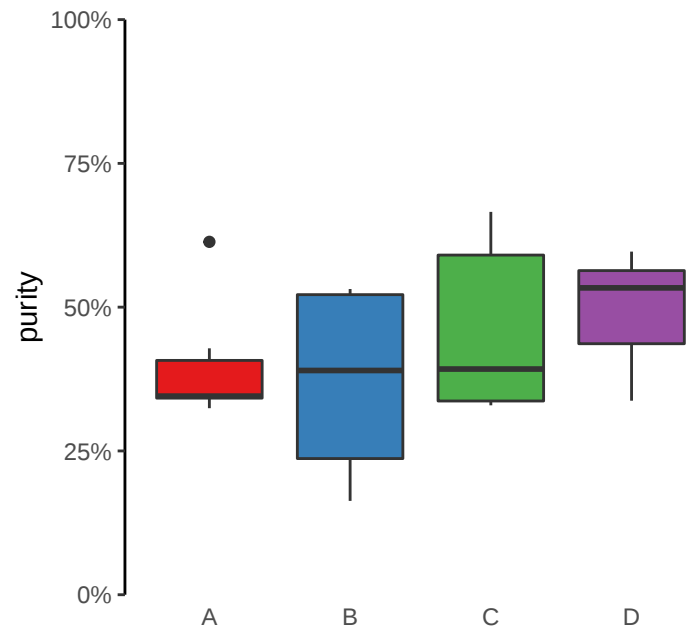


LETM1 promoter loss chr4:1839336–1839836

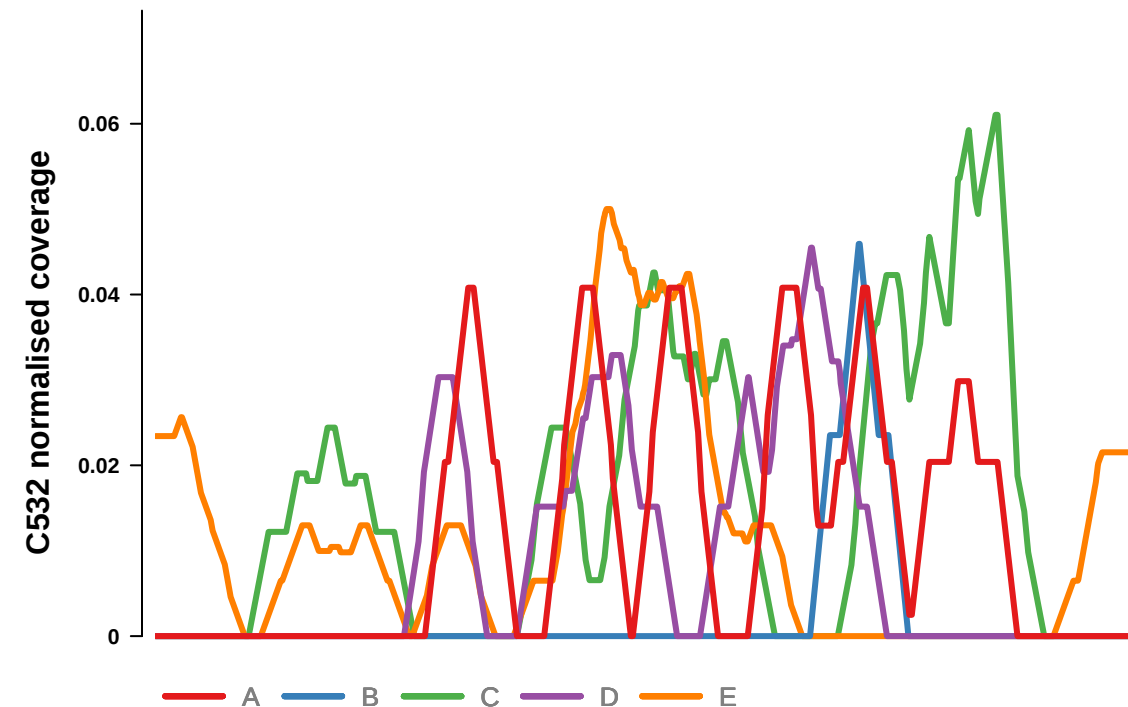


Putatively Clonal (logFC = -1.95)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.69e-01	8.54e-01
<i>~purity vs. ~</i>	7.02e-01	9.86e-01
<i>~purity+region vs ~purity</i>	5.81e-01	9.42e-01
<i>Carcinoma vs. normal</i>	3.22e-03 **	3.22e-03 **

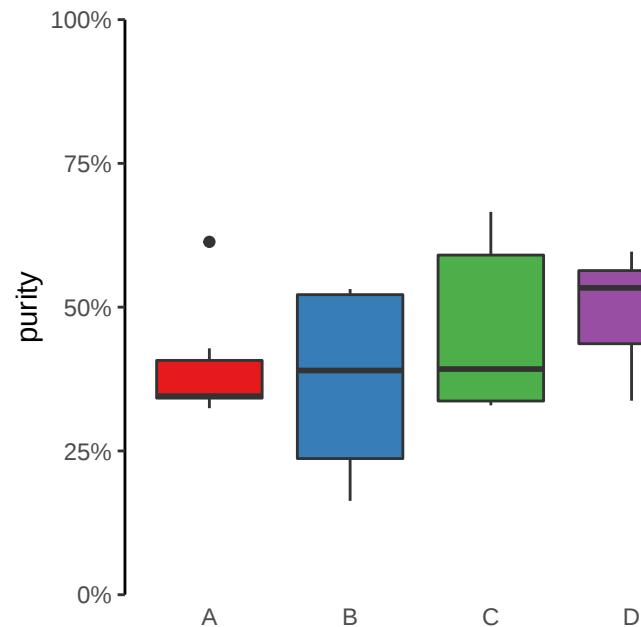


LPCAT4 promoter loss
chr15:34362318–34362818

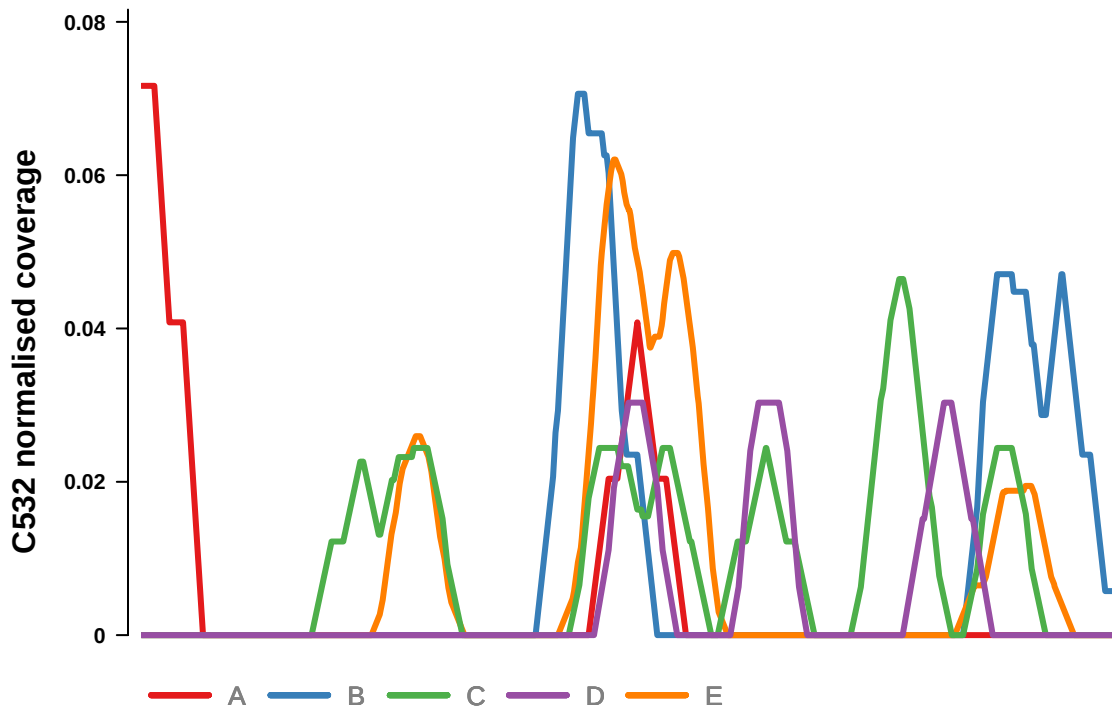


Putatively Clonal (logFC = -1.78)

	P.	Adjusted P.
<i>~region vs. ~</i>	8.26e-01	9.56e-01
<i>~purity vs ~</i>	6.3e-01	9.86e-01
<i>~purity+region vs ~purity</i>	1e+00	1e+00
<i>Carcinoma vs. normal</i>	4.4e-03 **	4.4e-03 **

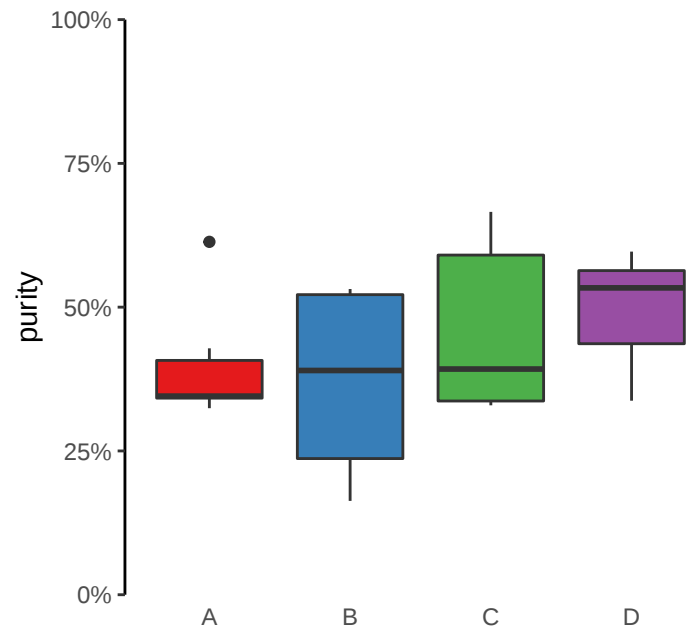


R3HDM1 promoter loss
chr2:135633520–135634020



Putatively Clonal (logFC = -2.65)

	P.	Adjusted P.
<i>~region vs. ~</i>	9.49e-01	9.9e-01
<i>~purity vs ~</i>	7.22e-01	9.86e-01
<i>~purity+region vs ~purity</i>	9.52e-01	1e+00
<i>Carcinoma vs. normal</i>	2.76e-04 ***	2.76e-04 ***

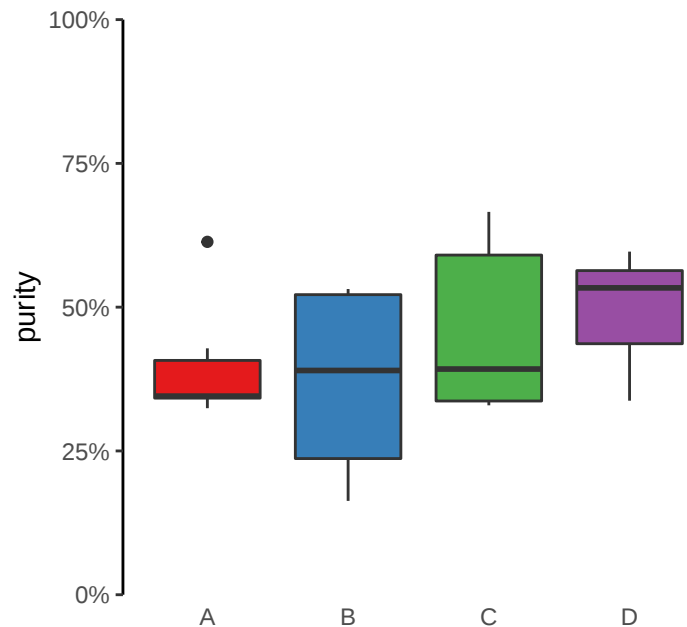
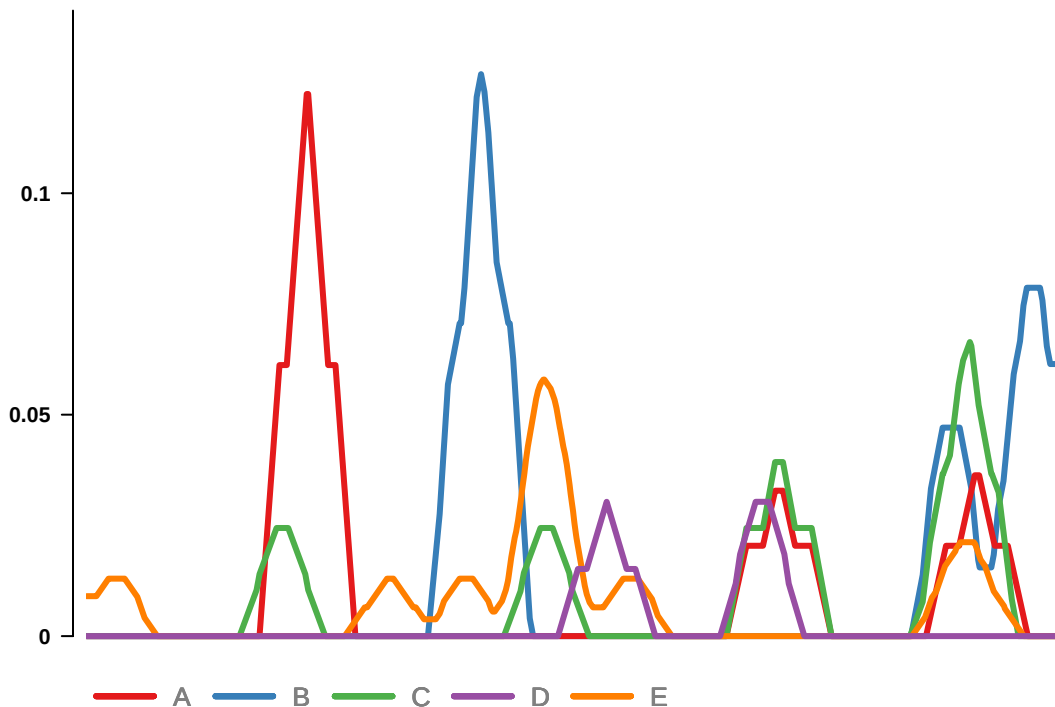


SLC38A9 promoter loss
chr5:55700661-55701161

Putatively Clonal (logFC = -2.14)

	P.	Adjusted P.
<i>~region vs. ~</i>	8.04e-01	9.43e-01
<i>~purity vs ~</i>	7.04e-01	9.86e-01
<i>~purity+region vs ~purity</i>	1e+00	1e+00
<i>Carcinoma vs. normal</i>	3.77e-03 **	3.77e-03 **

C532 normalised coverage

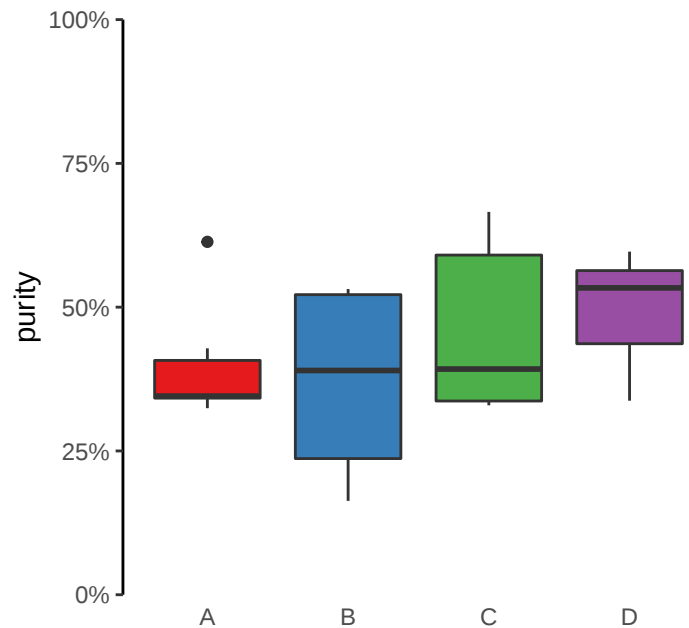
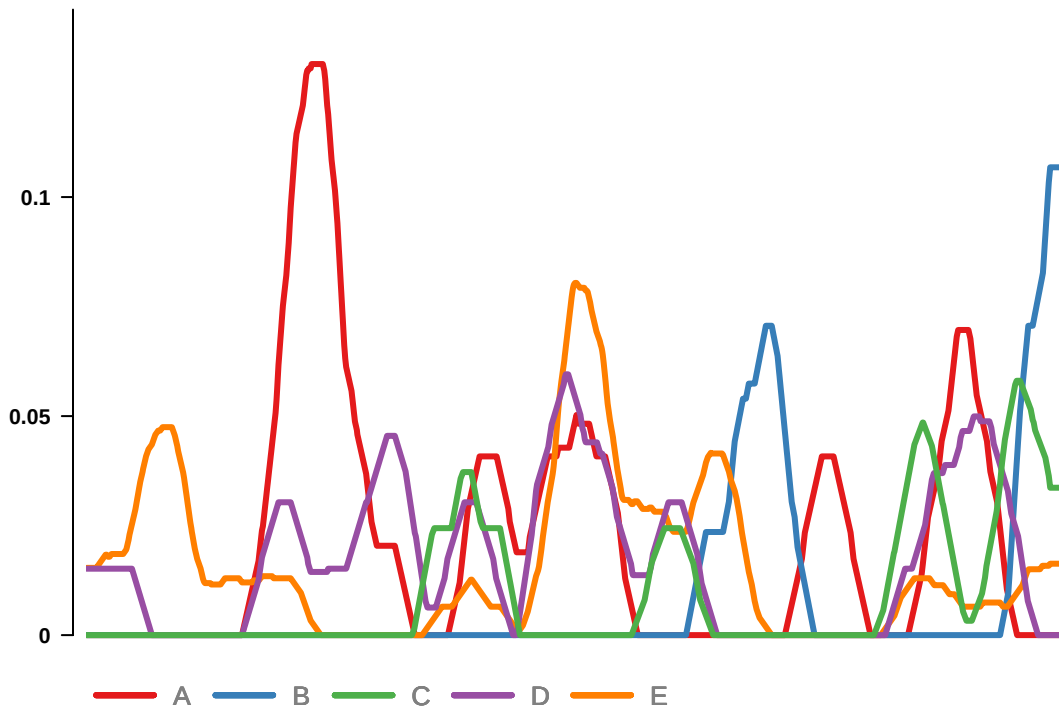


SLC6A9 promoter loss
chr1:44014242-44014742

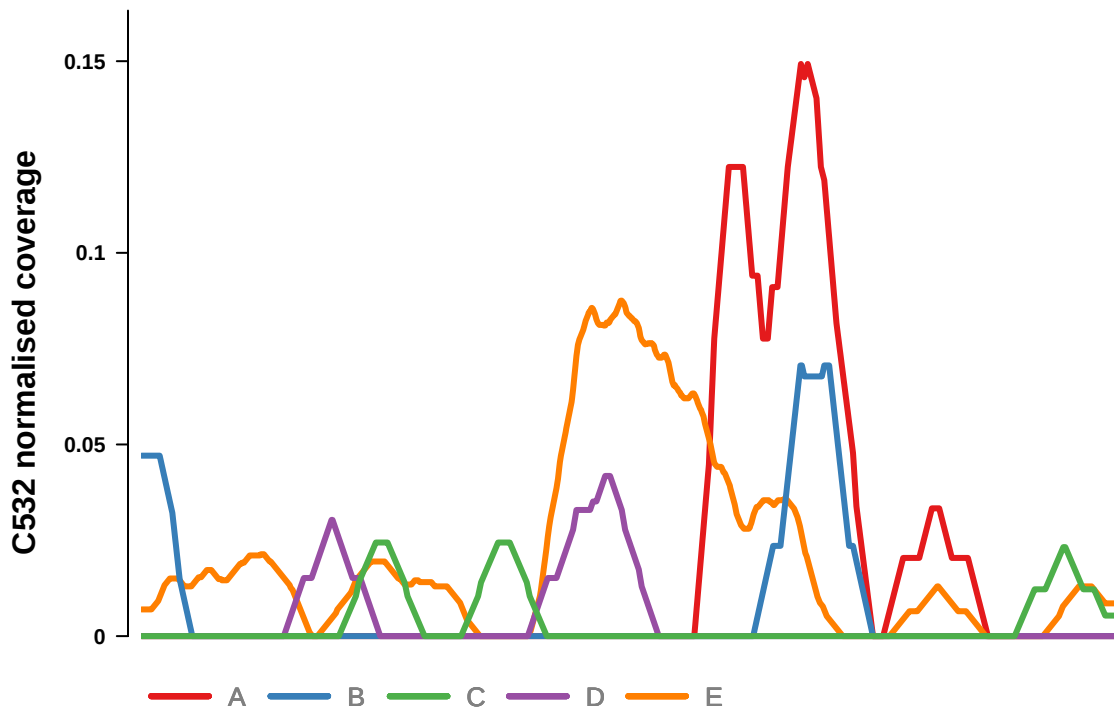
Putatively Clonal (logFC = -1.73)

	P.	Adjusted P.
<i>~region vs. ~</i>	7.32e-01	9.07e-01
<i>~purity vs ~</i>	4.61e-01	9.05e-01
<i>~purity+region vs ~purity</i>	7.71e-01	9.42e-01
<i>Carcinoma vs. normal</i>	5.88e-03 **	5.88e-03 **

C532 normalised coverage

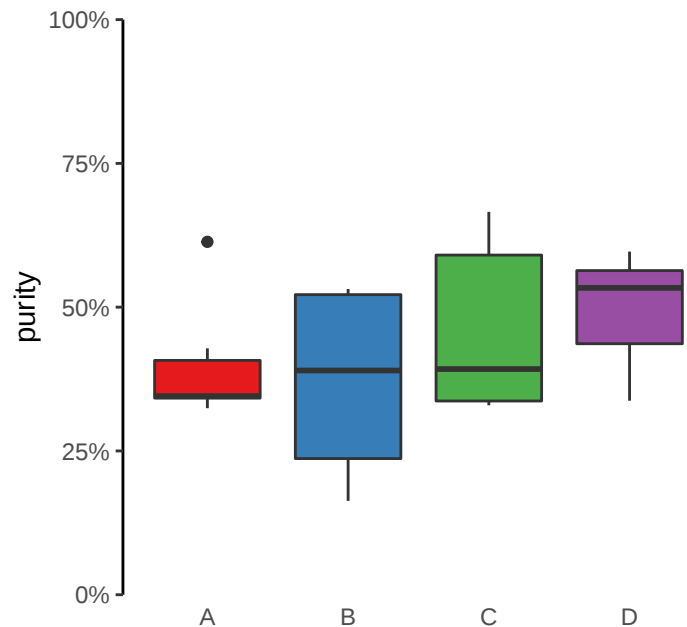


SMARCA2 promoter loss chr9:2053751-2054251

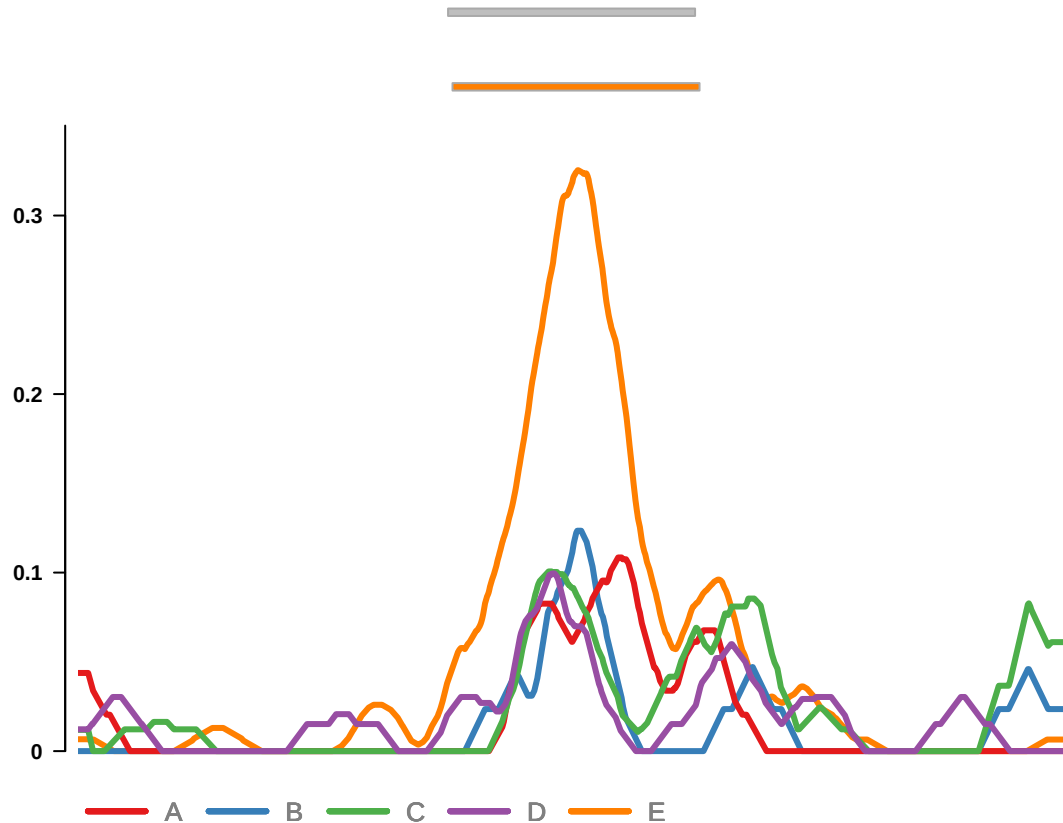


Putatively Clonal (logFC = -3.05)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.63e-01	8.56e-01
<i>~purity vs ~</i>	7.57e-01	9.86e-01
<i>~purity+region vs ~purity</i>	6.94e-01	9.42e-01
<i>Carcinoma vs. normal</i>	3.2e-04 ***	3.2e-04 ***

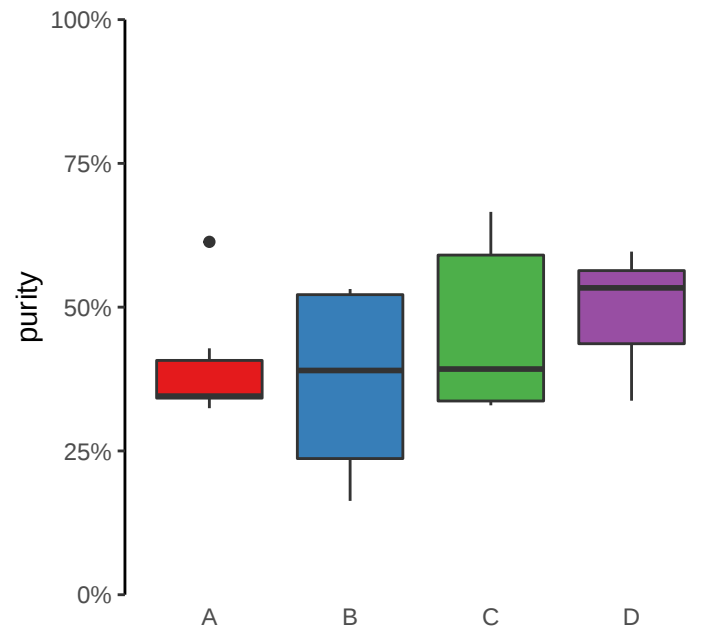


SPAG16 promoter loss
chr2:213284089–213284589

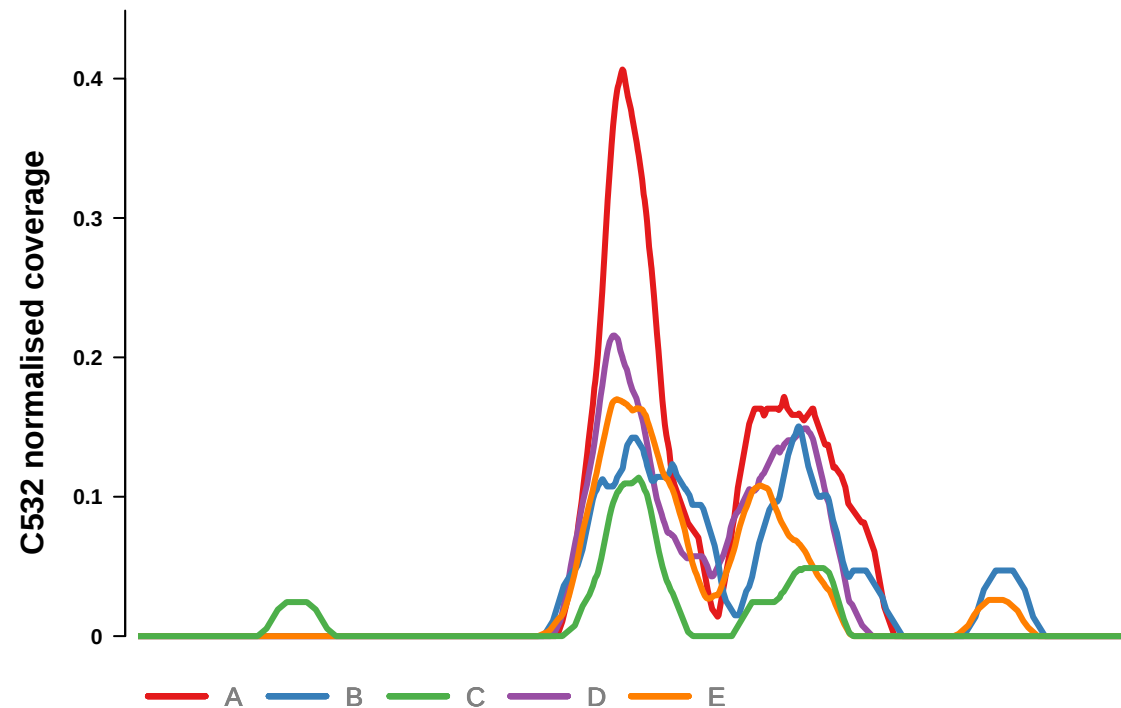


Putatively Clonal (logFC = -2.34)

	P.	Adjusted P.
~region vs. ~	9.49e-01	9.9e-01
~purity vs ~	8.16e-01	9.86e-01
~purity+region vs ~purity	8.71e-01	1e+00
Carcinoma vs. normal	8.37e-05 ****	8.37e-05 ****

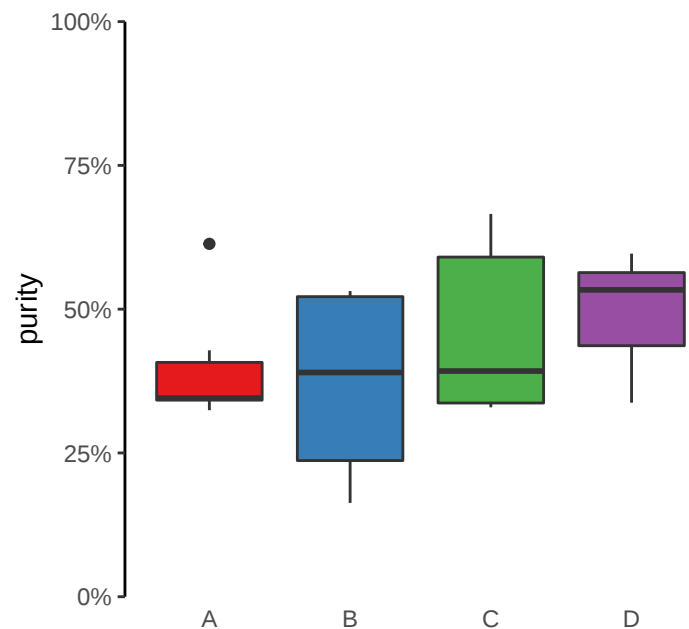


SRGAP2C promoter loss
chr1:121184393-121184893

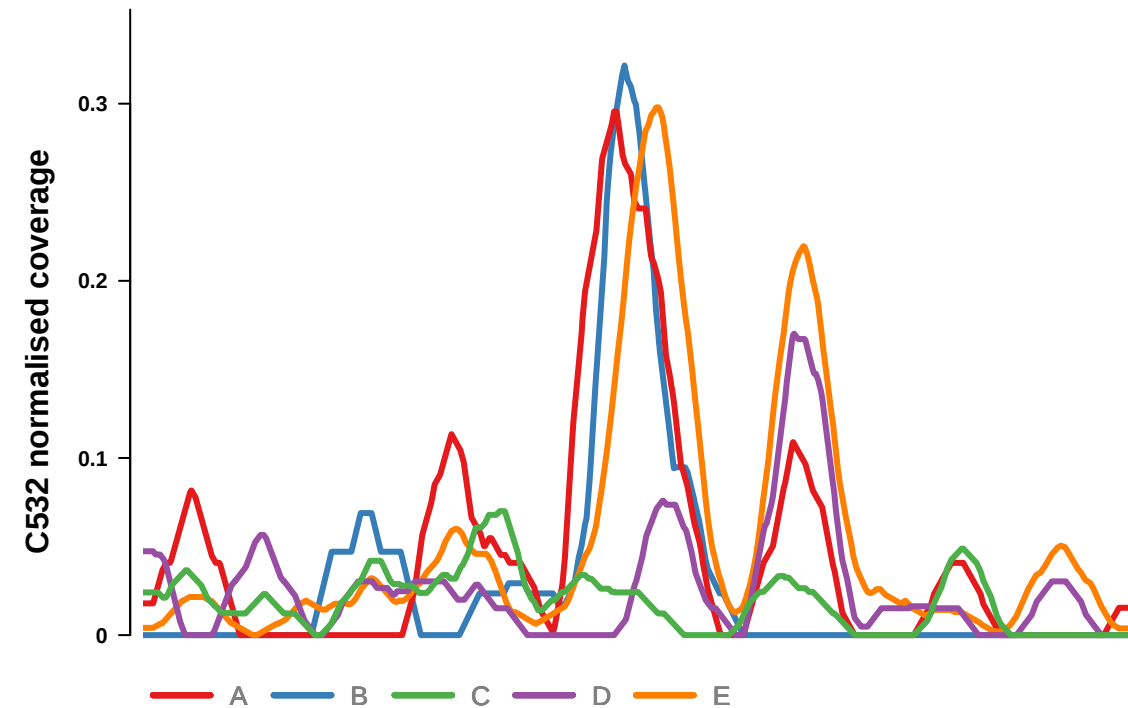


Putatively Clonal (logFC = -1.57)

	P.	Adjusted P.
<i>~region vs. ~</i>	8.08e-02	4.44e-01
<i>~purity vs ~</i>	3.52e-01	8.63e-01
<i>~purity+region vs ~purity</i>	8.33e-02	5.15e-01
<i>Carcinoma vs. normal</i>	5.45e-03 **	5.45e-03 **

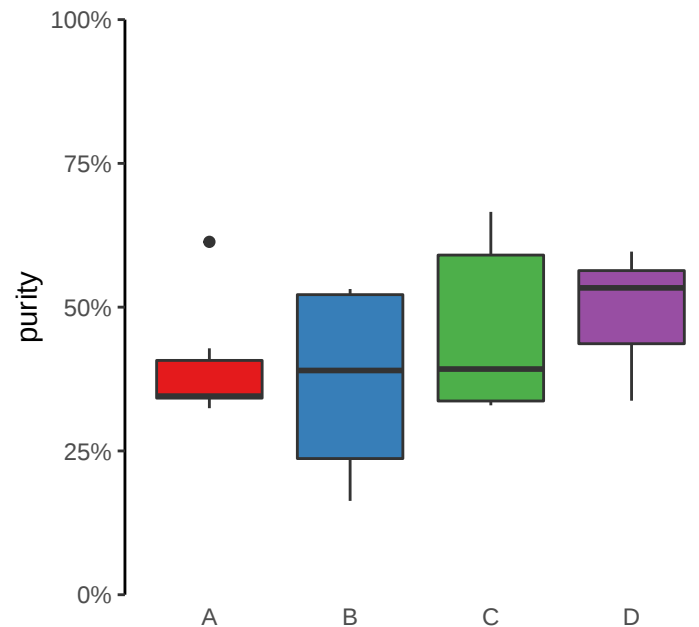


TIAM1 promoter loss
chr21:31558930–31559430

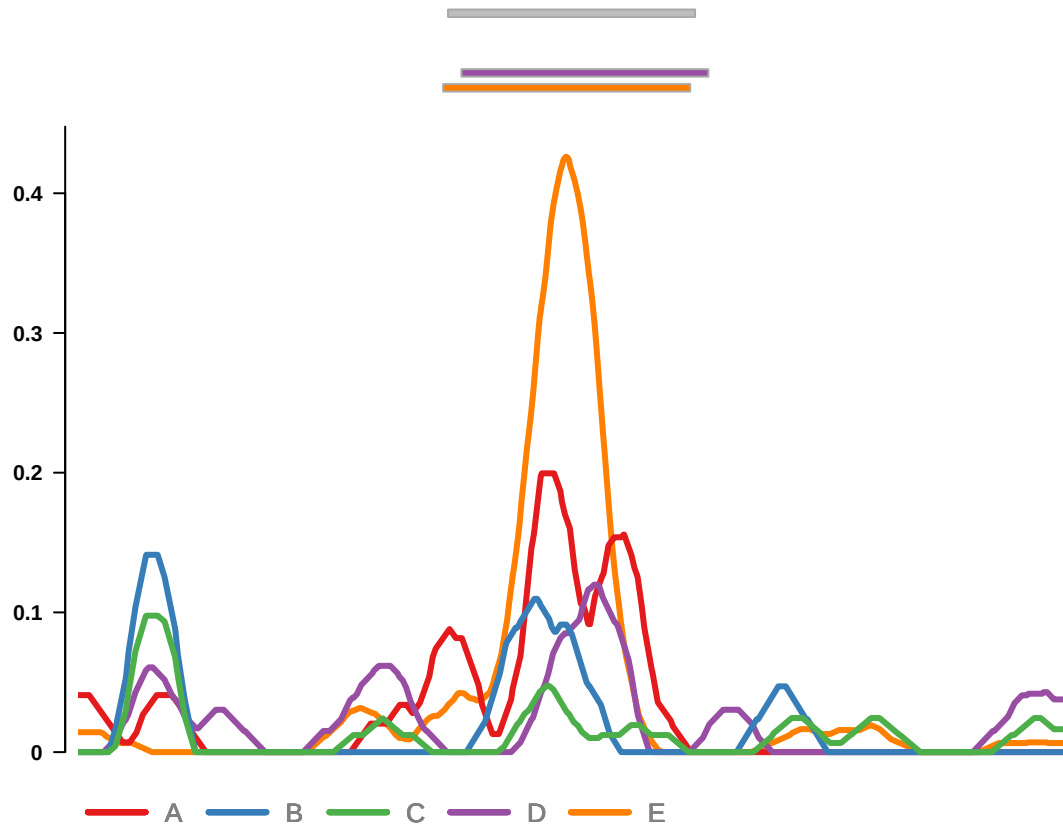


Putatively Clonal (logFC = -2.02)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.65e-03 **	1.24e-01
<i>~purity vs ~</i>	2.42e-02 *	3.05e-01
<i>~purity+region vs ~purity</i>	5.59e-02	5.15e-01
<i>Carcinoma vs. normal</i>	5.73e-04 ***	5.73e-04 ***

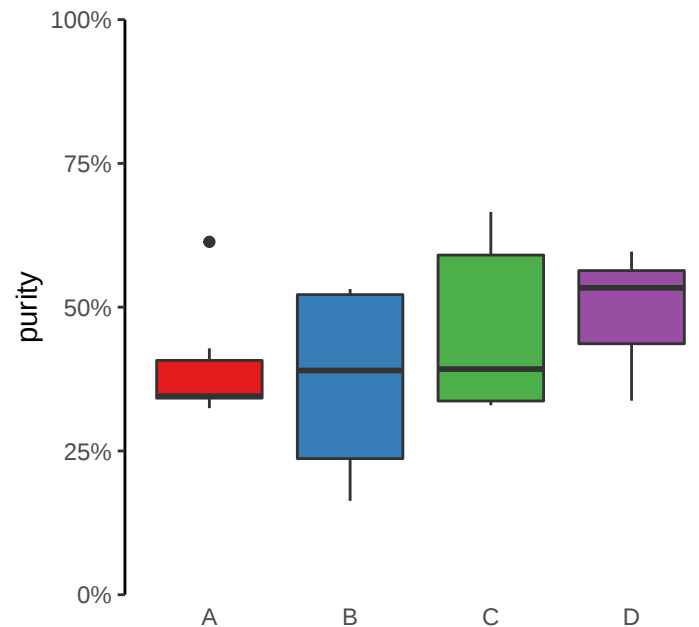


ZNF43 promoter loss
chr19:21851889–21852389

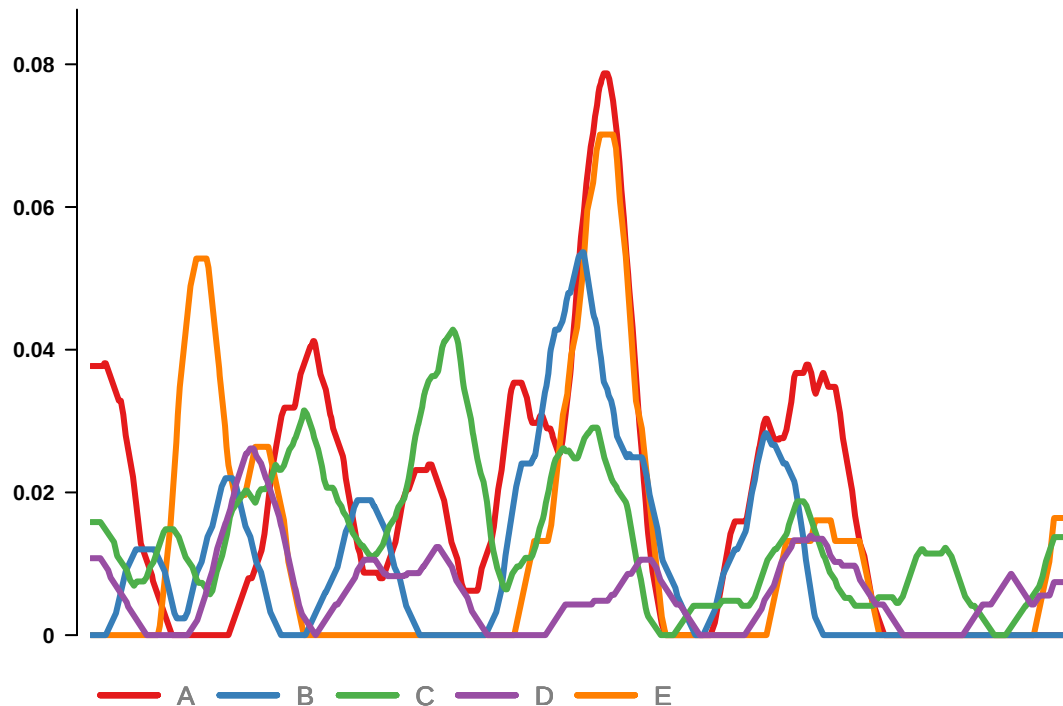


Putatively Clonal (logFC = -2.28)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.09e-01	4.53e-01
<i>~purity vs ~</i>	3.59e-01	8.63e-01
<i>~purity+region vs ~purity</i>	1.73e-01	6.56e-01
<i>Carcinoma vs. normal</i>	1.31e-04 ***	1.31e-04 ***

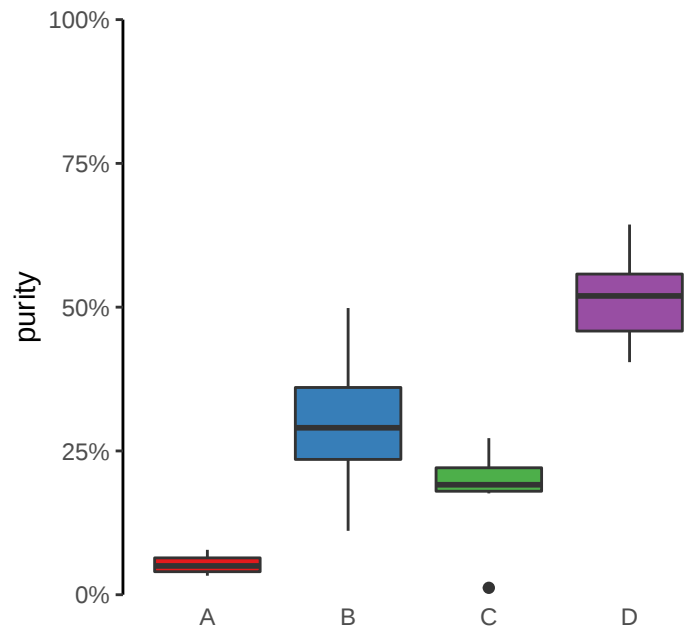


AMBRA1 promoter loss
chr11:46492426–46492926

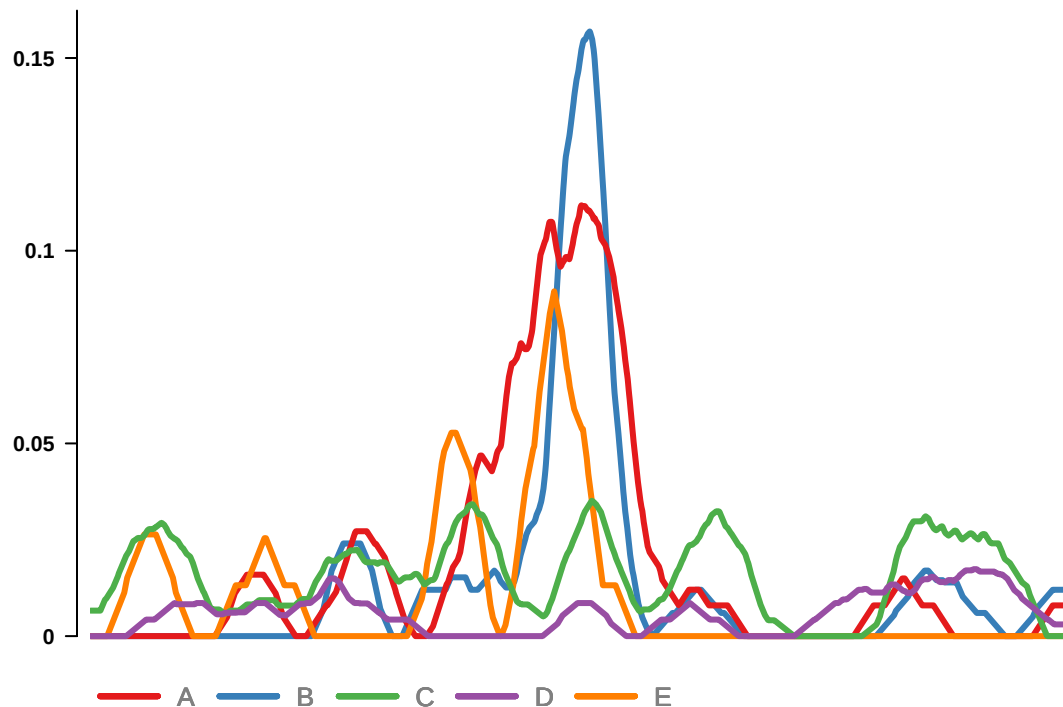


Putatively Clonal (logFC = -2.89)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.45e-01	NA
<i>~purity vs ~</i>	5.8e-02	2.13e-01
<i>~purity+region vs ~purity</i>	6.92e-01	NA
<i>Carcinoma vs. normal</i>	2.35e-04 ***	2.35e-04 ***

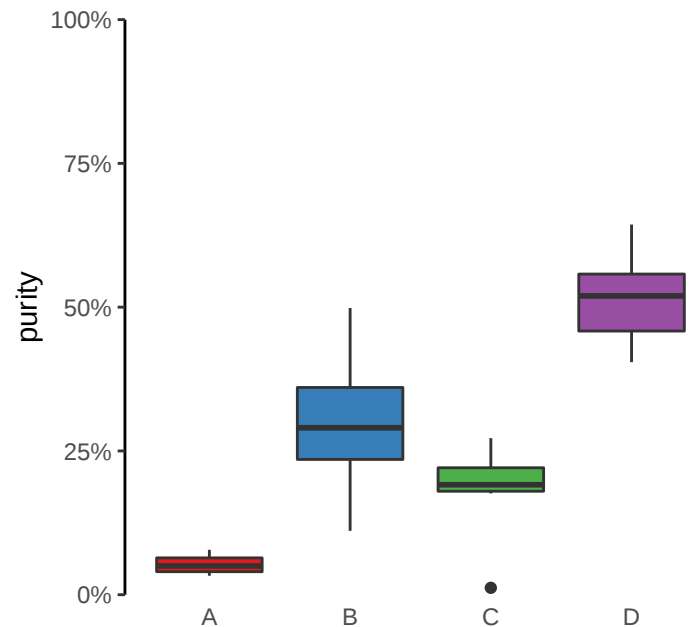


CCDC6 promoter loss
chr10:59805006–59805506

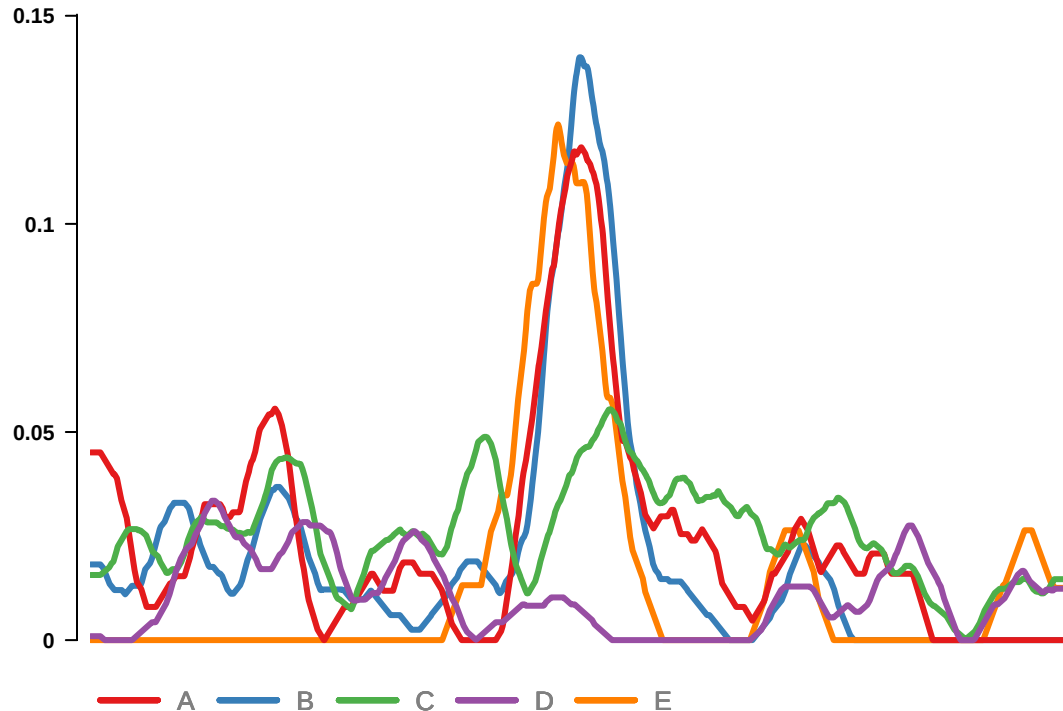


Putatively Clonal (logFC = -3.54)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.23e-01	2.42e-01
<i>~purity vs ~</i>	1.08e-03 **	2.37e-02 *
<i>~purity+region vs ~purity</i>	9.26e-01	9.39e-01
<i>Carcinoma vs. normal</i>	1.3e-05 ****	1.3e-05 ****

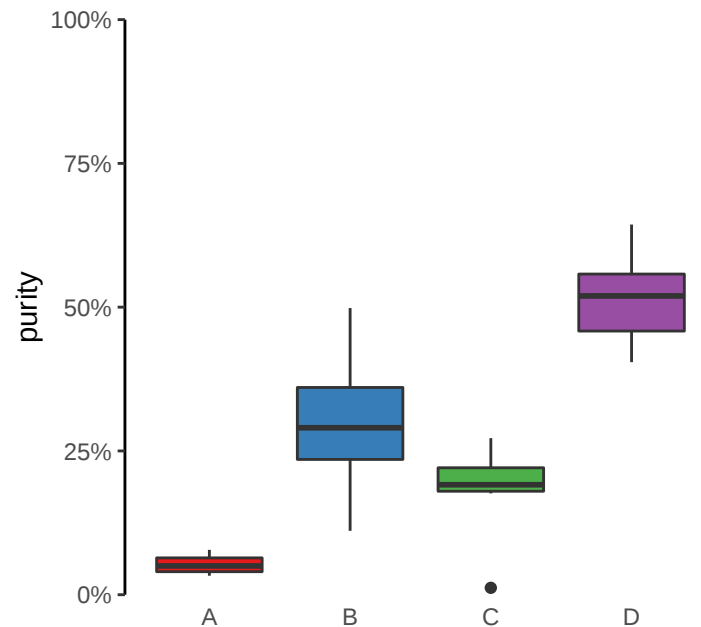


ERBB3 promoter loss
chr12:56087145–56087645



Putatively Clonal (logFC = -2.42)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.09e-01	2.39e-01
<i>~purity vs ~</i>	4.8e-02 *	2.04e-01
<i>~purity+region vs ~purity</i>	4.72e-01	6.04e-01
<i>Carcinoma vs. normal</i>	4.56e-04 ***	4.56e-04 ***

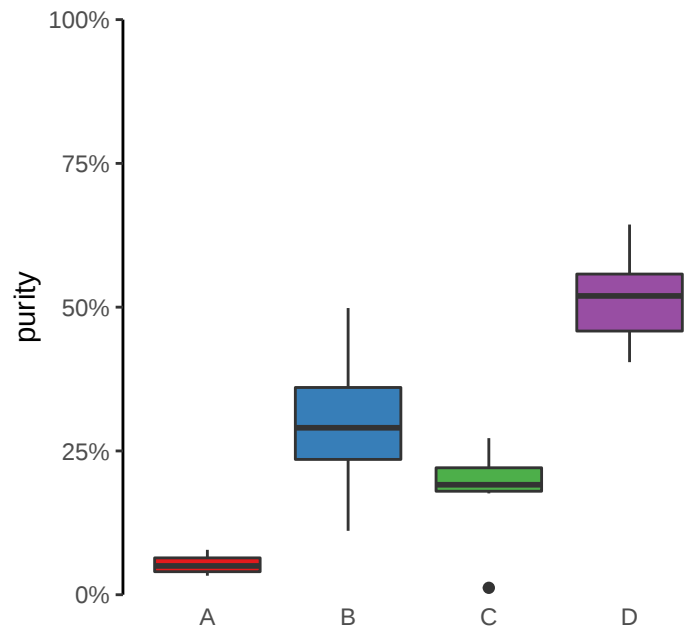
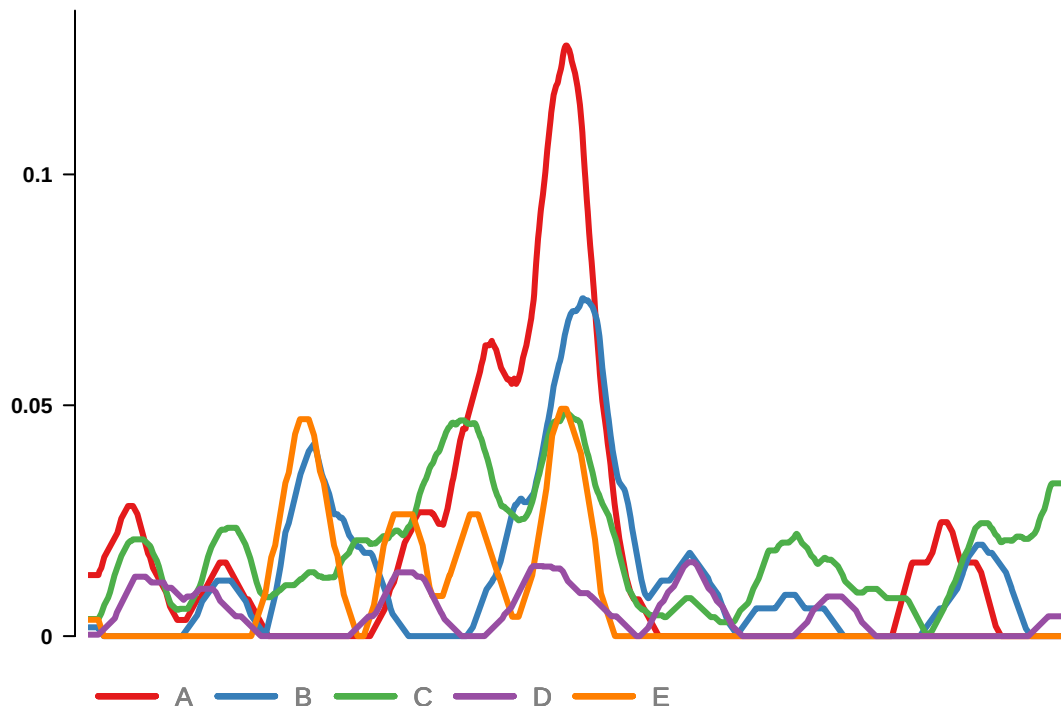


PLD1 promoter loss
chr3:171676585–171677085

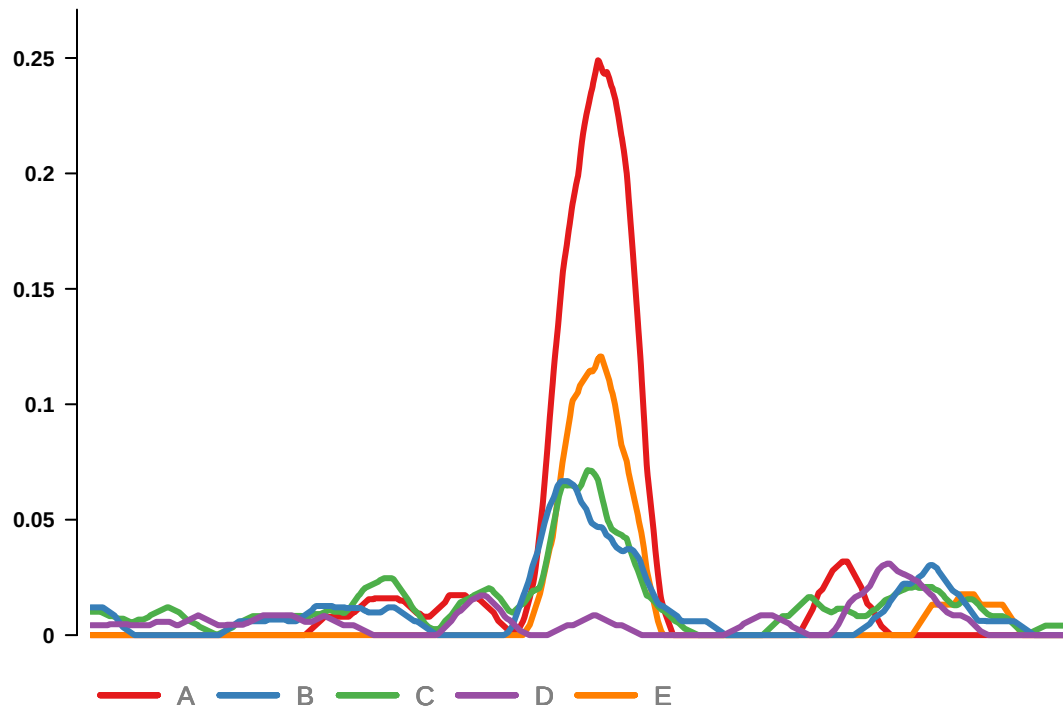
Putatively Clonal (logFC = -2.24)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.53e-01	4.53e-01
<i>~purity vs ~</i>	2.05e-02 *	1.39e-01
<i>~purity+region vs ~purity</i>	1.28e-01	2.87e-01
<i>Carcinoma vs. normal</i>	1.24e-03 **	1.24e-03 **

C536 normalised coverage

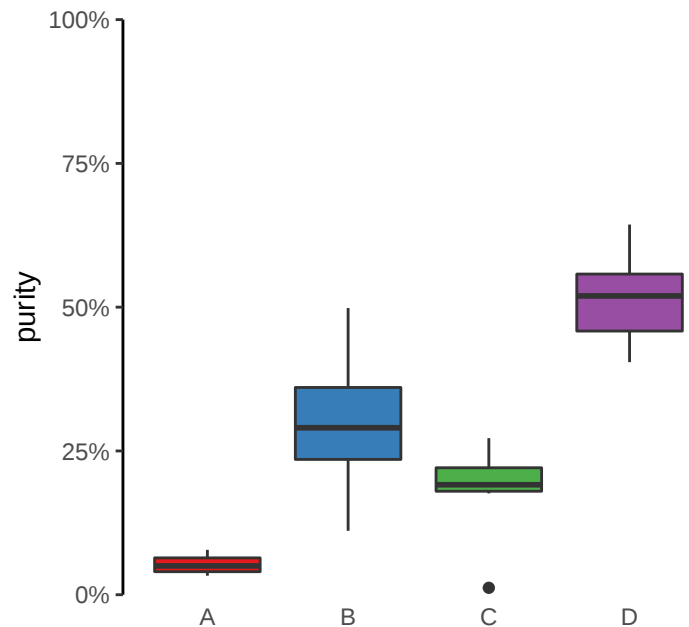


R3HDM1 promoter loss chr2:135633520-135634020



Putatively Clonal (logFC = -2.3)

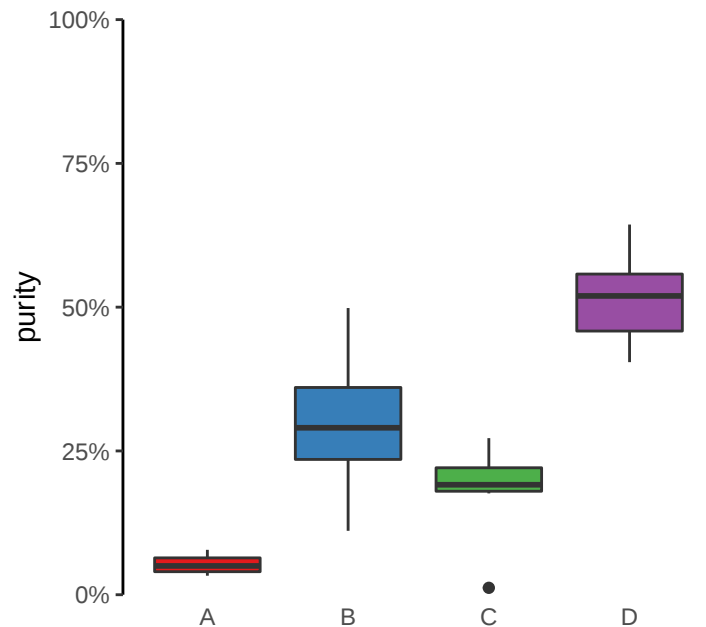
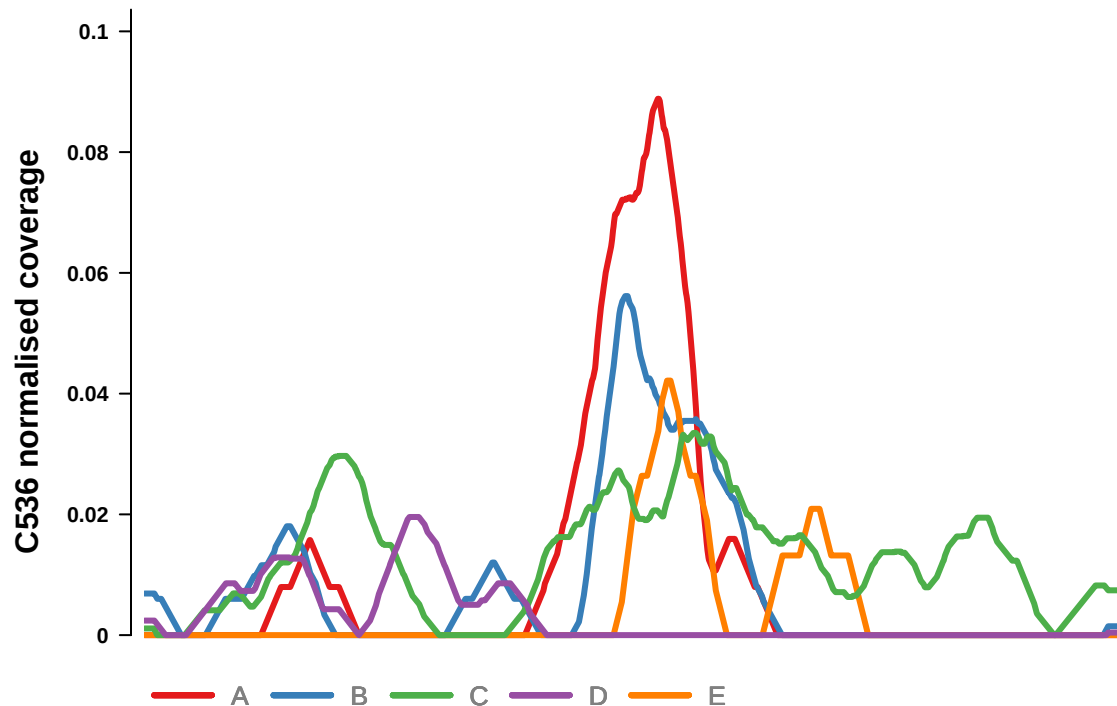
	P.	Adjusted P.
<i>~region vs. ~</i>	7.33e-02	1.88e-01
<i>~purity vs ~</i>	3.33e-02 *	1.83e-01
<i>~purity+region vs ~purity</i>	4.31e-01	5.61e-01
<i>Carcinoma vs. normal</i>	1.94e-03 **	1.94e-03 **



SLC38A9 promoter loss
chr5:55700661–55701161

Putatively Clonal (logFC = -4.36)

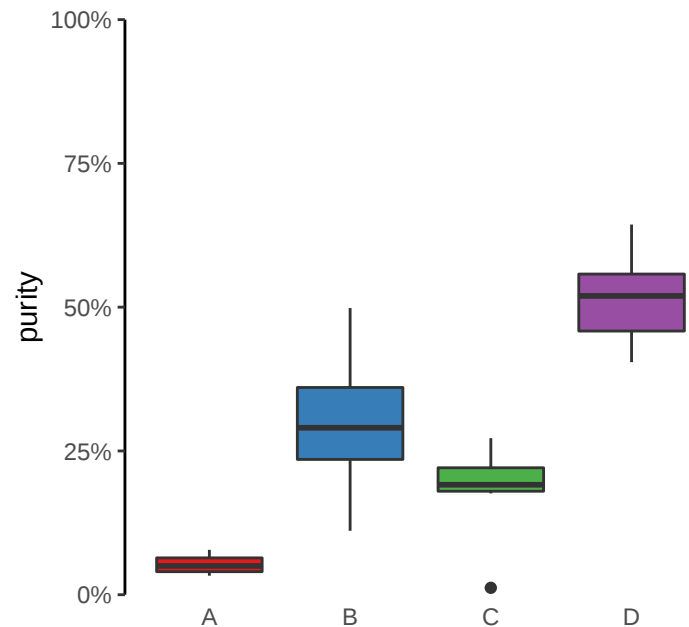
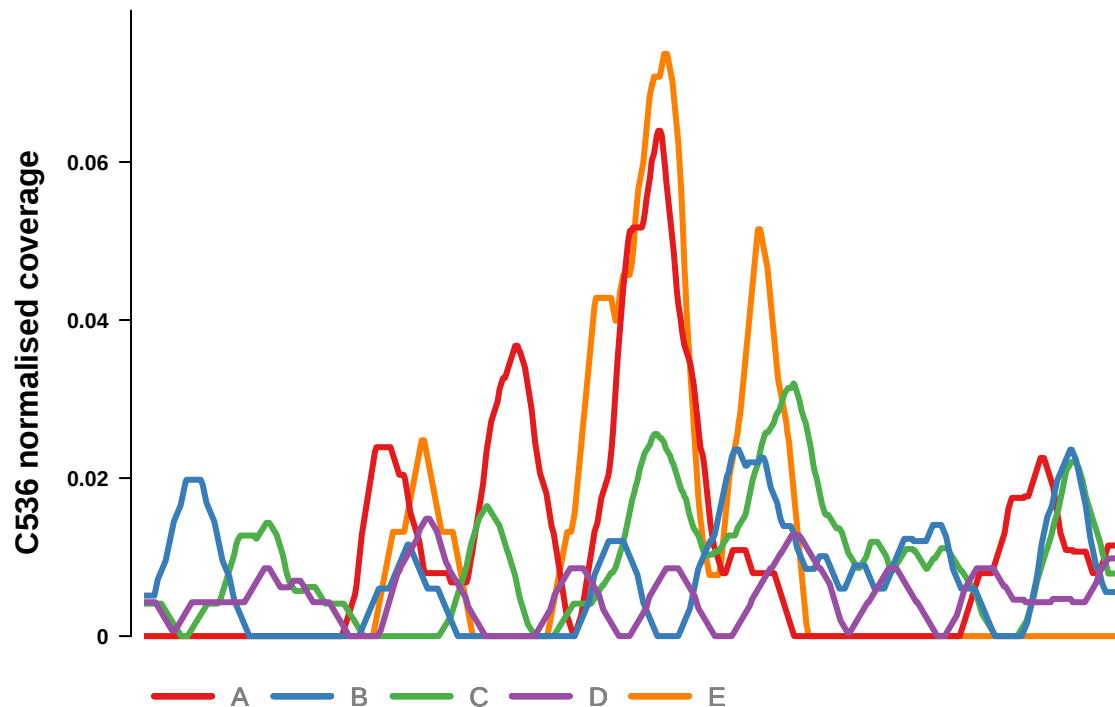
	P.	Adjusted P.
<i>~region vs. ~</i>	1.72e-01	NA
<i>~purity vs ~</i>	1.89e-03 **	3.32e-02 *
<i>~purity+region vs ~purity</i>	3.44e-01	NA
<i>Carcinoma vs. normal</i>	2.83e-05 ****	2.83e-05 ****



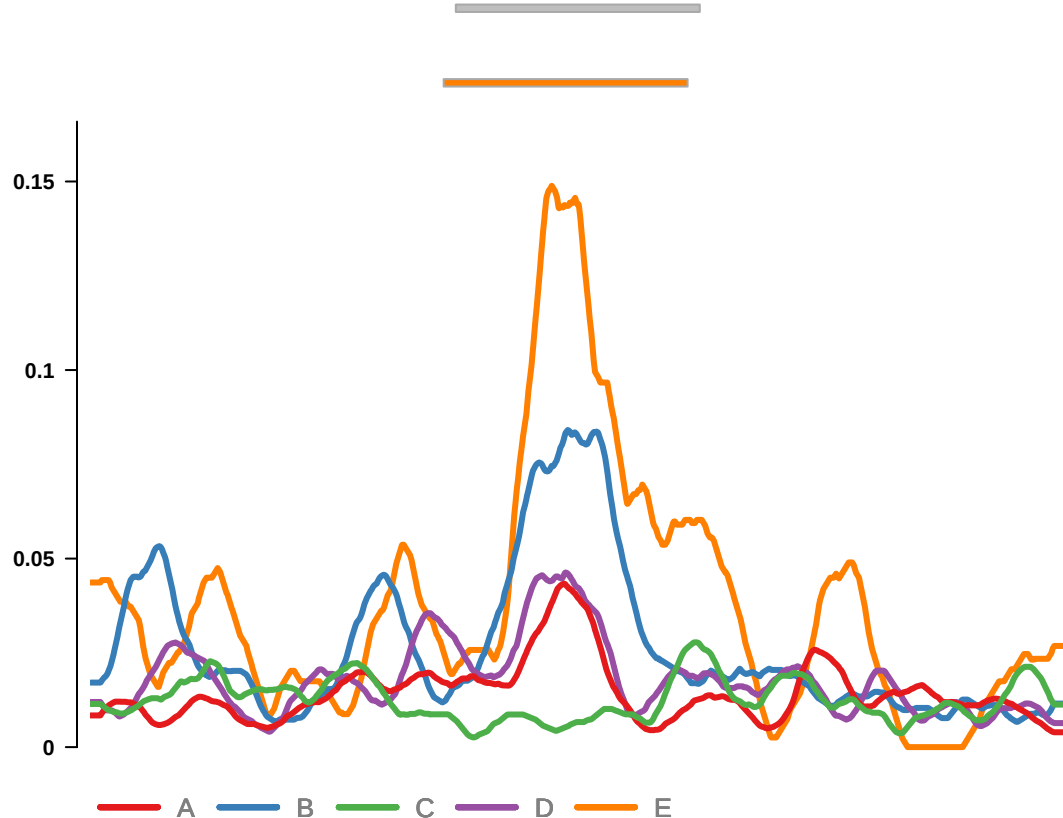
SMARCA2 promoter loss
chr9:2053751–2054251

Putatively Clonal (logFC = -2.29)

	P.	Adjusted P.
<i>~region vs. ~</i>	9.77e-02	NA
<i>~purity vs ~</i>	7.44e-03 **	8.18e-02
<i>~purity+region vs ~purity</i>	7.87e-01	NA
<i>Carcinoma vs. normal</i>	5.04e-03 **	5.04e-03 **

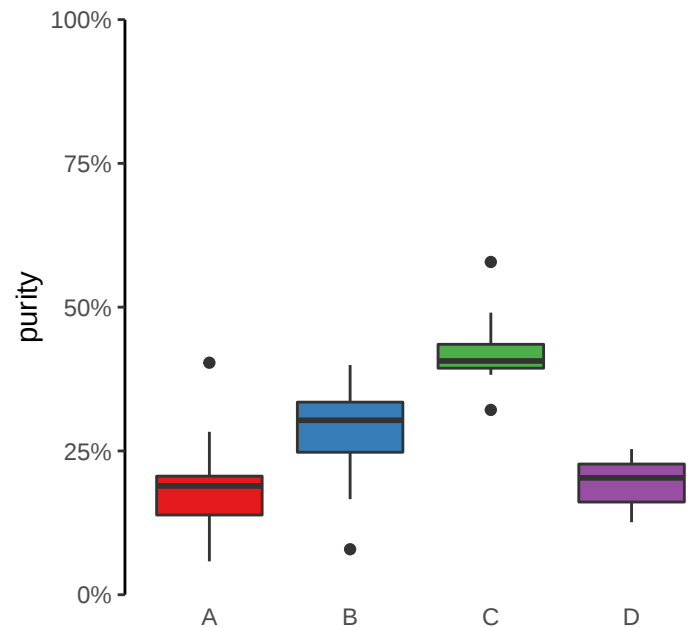


EPS8L1 promoter loss
chr19:55086973–55087473

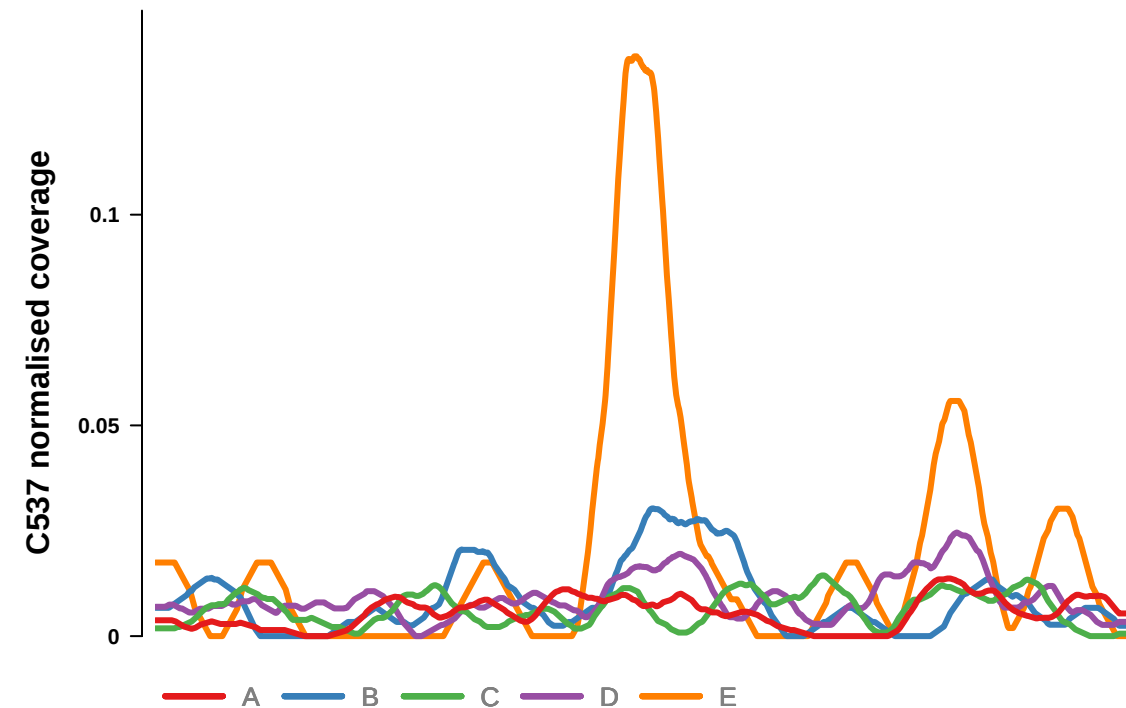


Putatively Clonal (logFC = -2.19)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.49e-02 *	7.46e-02
<i>~purity vs ~</i>	3.14e-02 *	9.84e-02
<i>~purity+region vs ~purity</i>	8.6e-02	2.12e-01
<i>Carcinoma vs. normal</i>	3.94e-04 ***	3.94e-04 ***

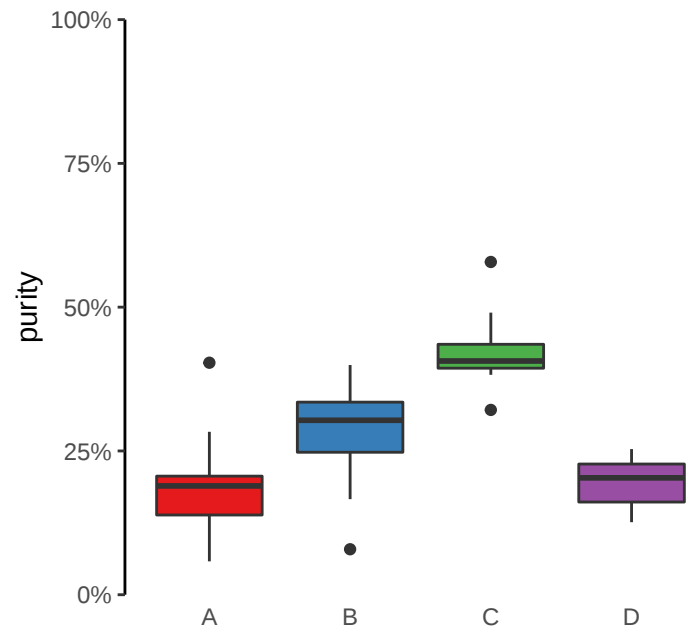


R3HDM1 promoter loss
chr2:135633520–135634020

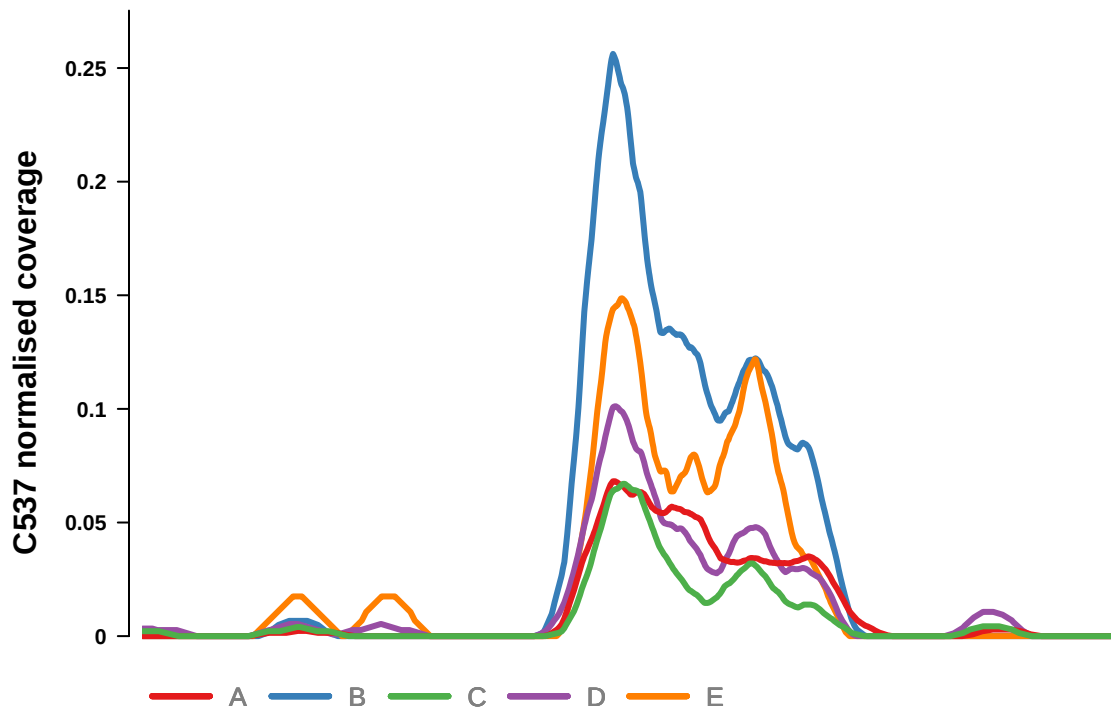


Putatively Clonal (logFC = -1.66)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.71e-01	6.58e-01
<i>~purity vs ~</i>	6.27e-01	NA
<i>~purity+region vs ~purity</i>	6.15e-01	NA
<i>Carcinoma vs. normal</i>	9.09e-03 **	9.09e-03 **

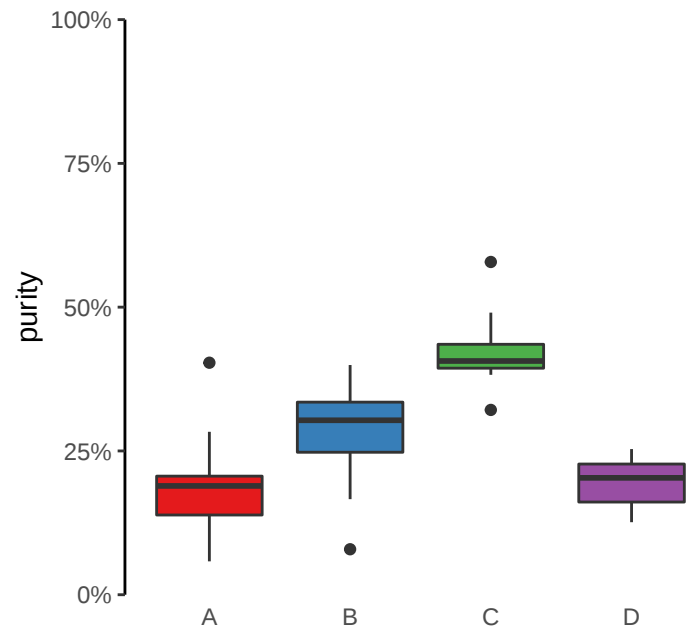


SRGAP2C promoter loss
chr1:121184393–121184893

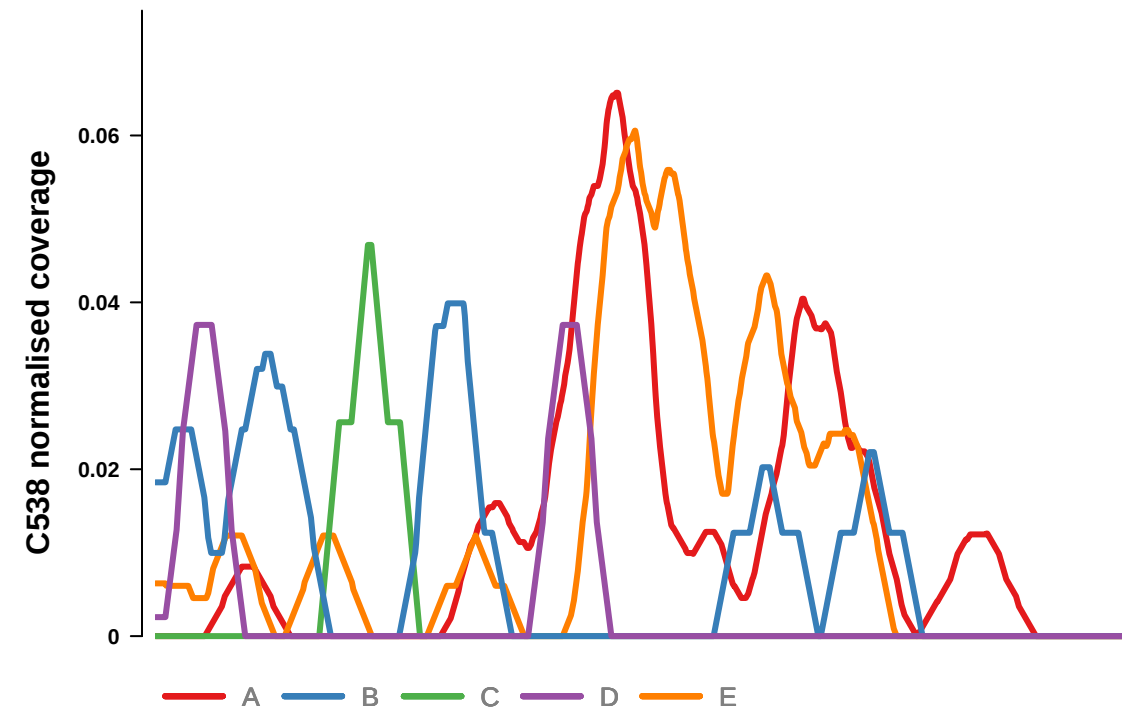


Putatively Clonal (logFC = -1.44)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.83e-02 *	7.46e-02
<i>~purity vs ~</i>	1.47e-01	2.66e-01
<i>~purity+region vs ~purity</i>	6.05e-02	1.77e-01
<i>Carcinoma vs. normal</i>	9.3e-03 **	9.3e-03 **

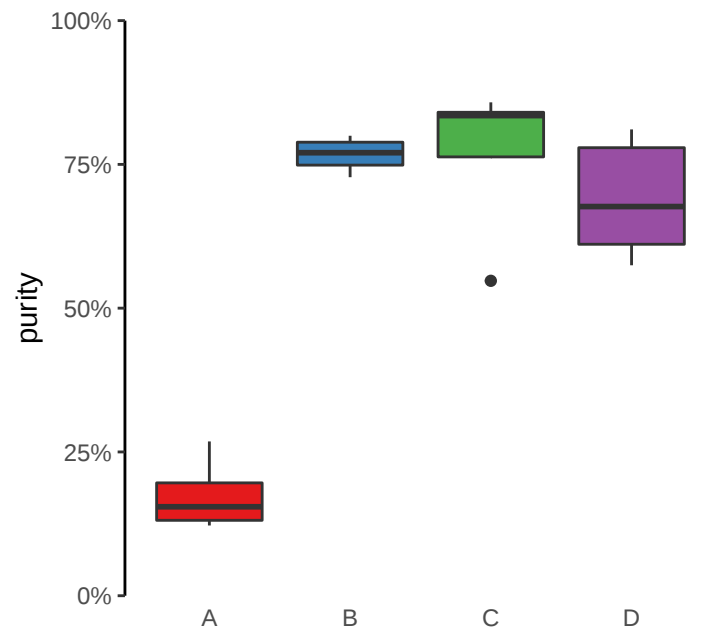


AHCTF1 promoter loss chr1:246874934-246875434

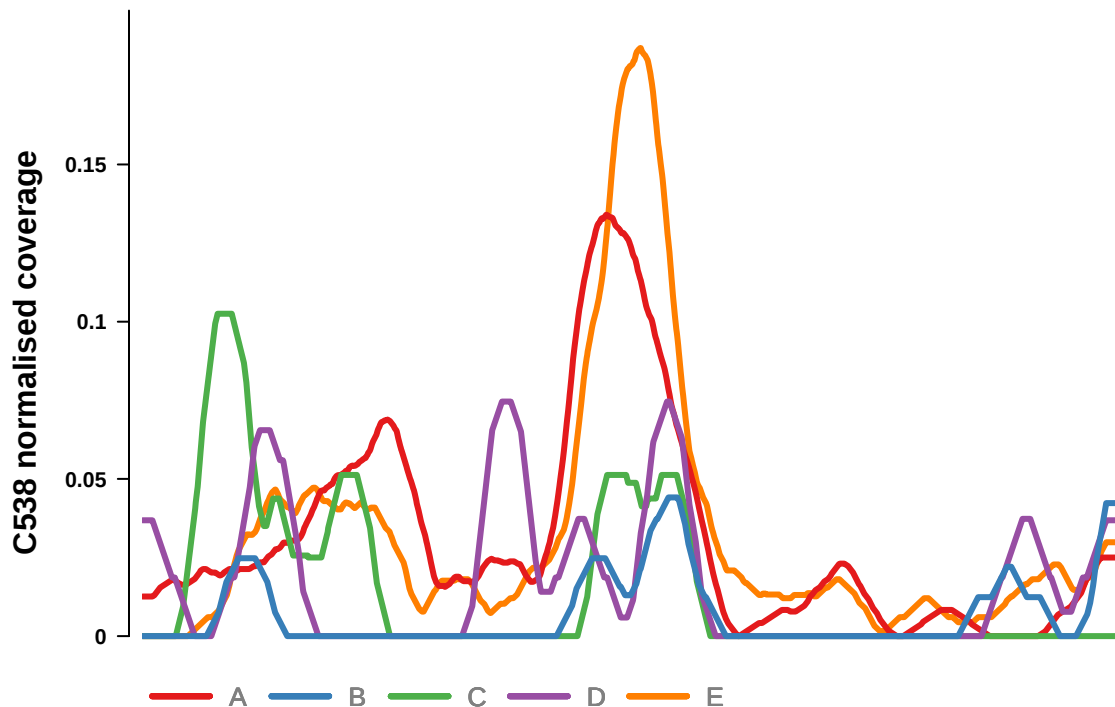


Putatively Clonal (logFC = -3.97)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.66e-03 **	1.67e-02 *
<i>~purity vs ~</i>	5.4e-04 ***	4.32e-03 **
<i>~purity+region vs ~purity</i>	3.26e-01	8.7e-01
<i>Carcinoma vs. normal</i>	6.84e-07 ****	6.84e-07 ****

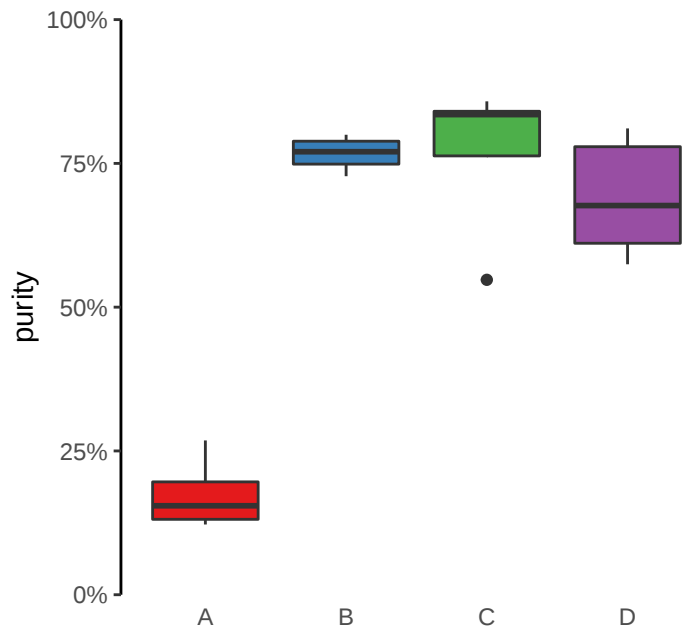


AKR1B1 promoter loss chr7:134458962-134459462

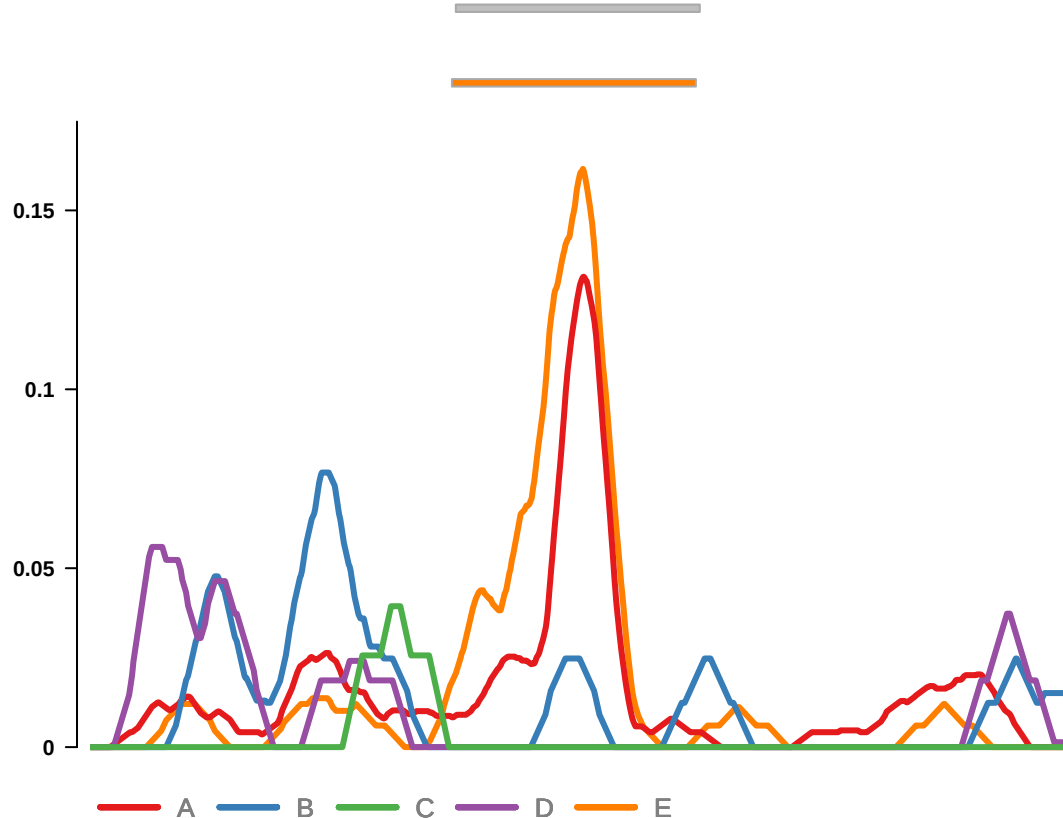


Putatively Clonal (logFC = -1.96)

	P.	Adjusted P.
<i>~region vs. ~</i>	7.41e-06 ****	1.63e-04 ***
<i>~purity vs ~</i>	1e-05 ****	1.76e-04 ***
<i>~purity+region vs ~purity</i>	2.28e-01	8.7e-01
<i>Carcinoma vs. normal</i>	1.29e-03 **	1.29e-03 **

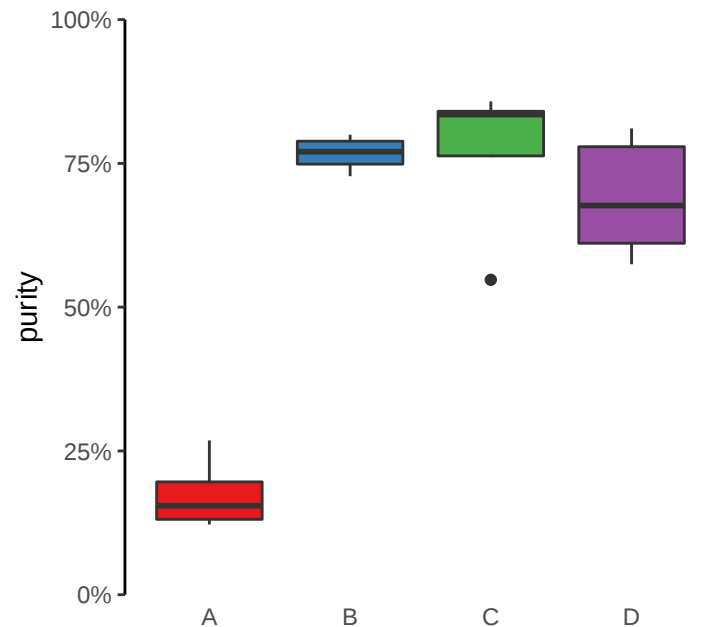


CCDC6 promoter loss
chr10:59805006–59805506



Putatively Clonal (logFC = -3.92)

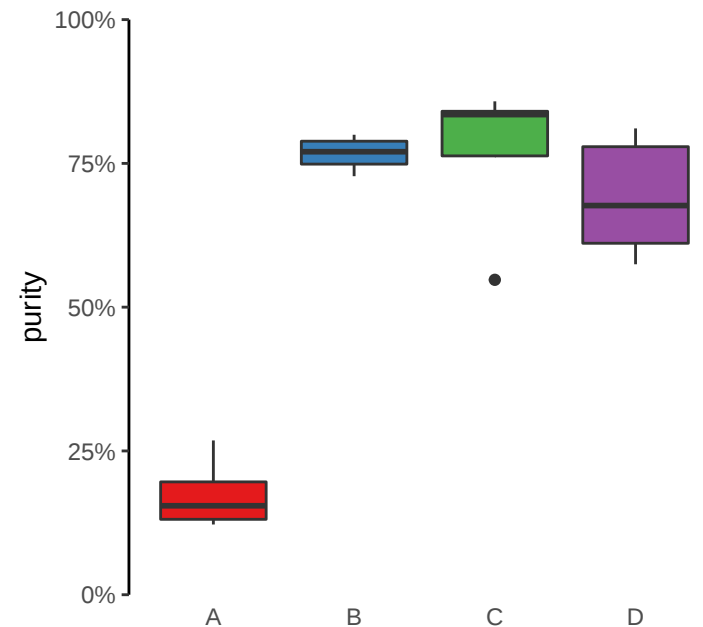
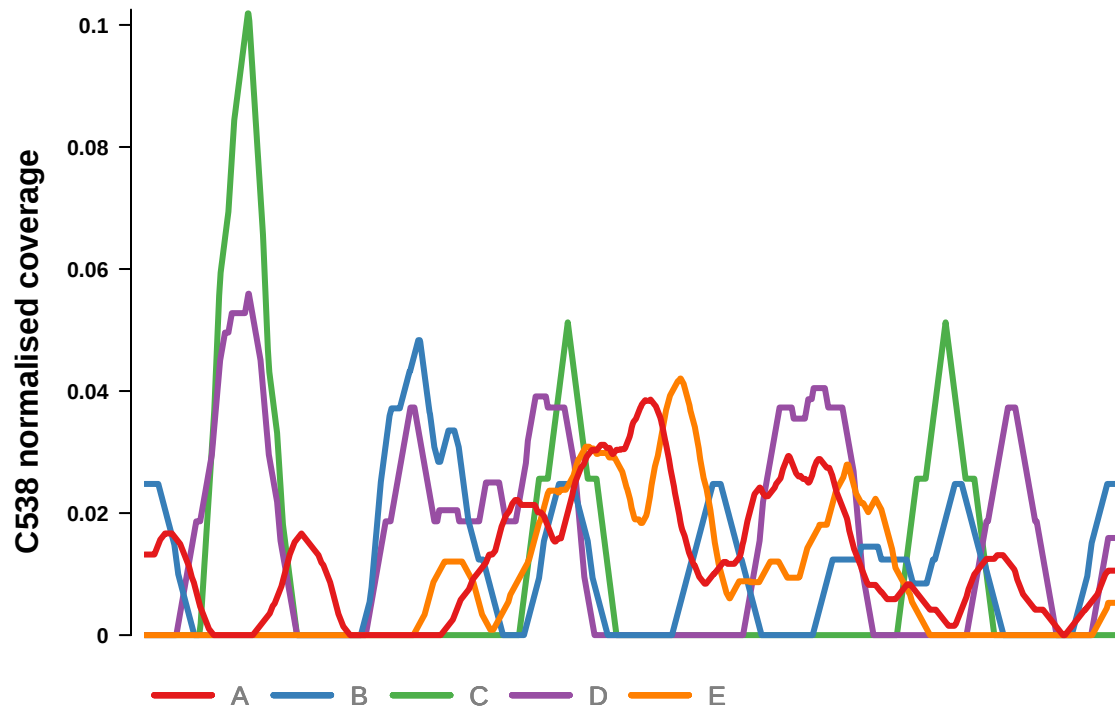
	P.	Adjusted P.
<i>~region vs. ~</i>	2.97e-02 *	9.07e-02
<i>~purity vs ~</i>	2.81e-03 **	1.19e-02 *
<i>~purity+region vs ~purity</i>	5.67e-01	8.7e-01
<i>Carcinoma vs. normal</i>	9.88e-07 ****	9.88e-07 ****



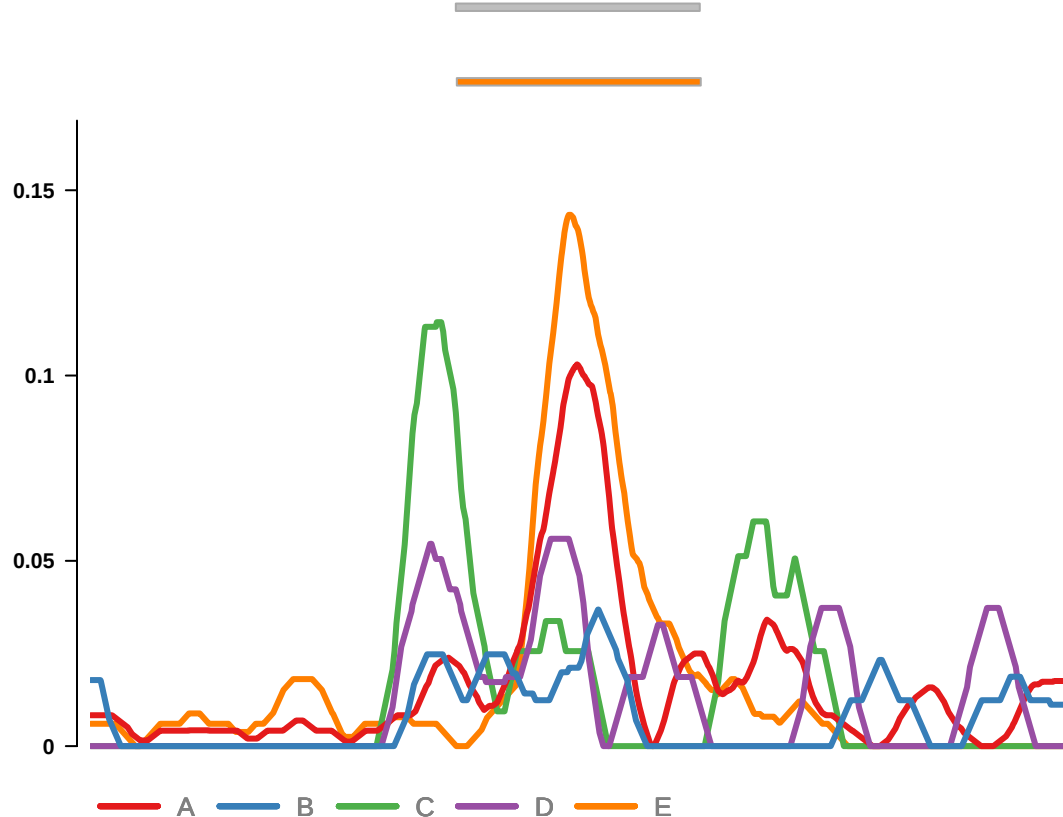
LETM1 promoter loss chr4:1839336-1839836

Putatively Clonal (logFC = -2.27)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.54e-02 *	8.95e-02
<i>~purity vs ~</i>	1.74e-03 **	8.89e-03 **
<i>~purity+region vs ~purity</i>	1e+00	1e+00
<i>Carcinoma vs. normal</i>	8.37e-04 ***	8.37e-04 ***

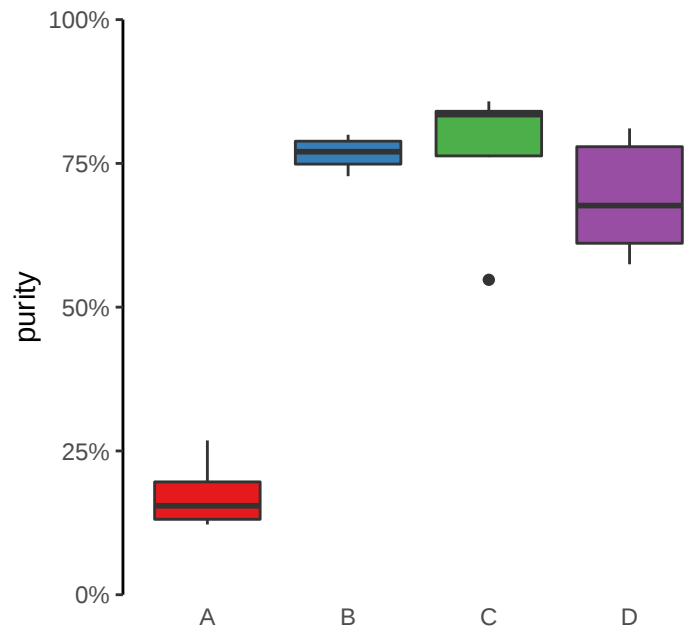


LPCAT4 promoter loss
chr15:34362318–34362818

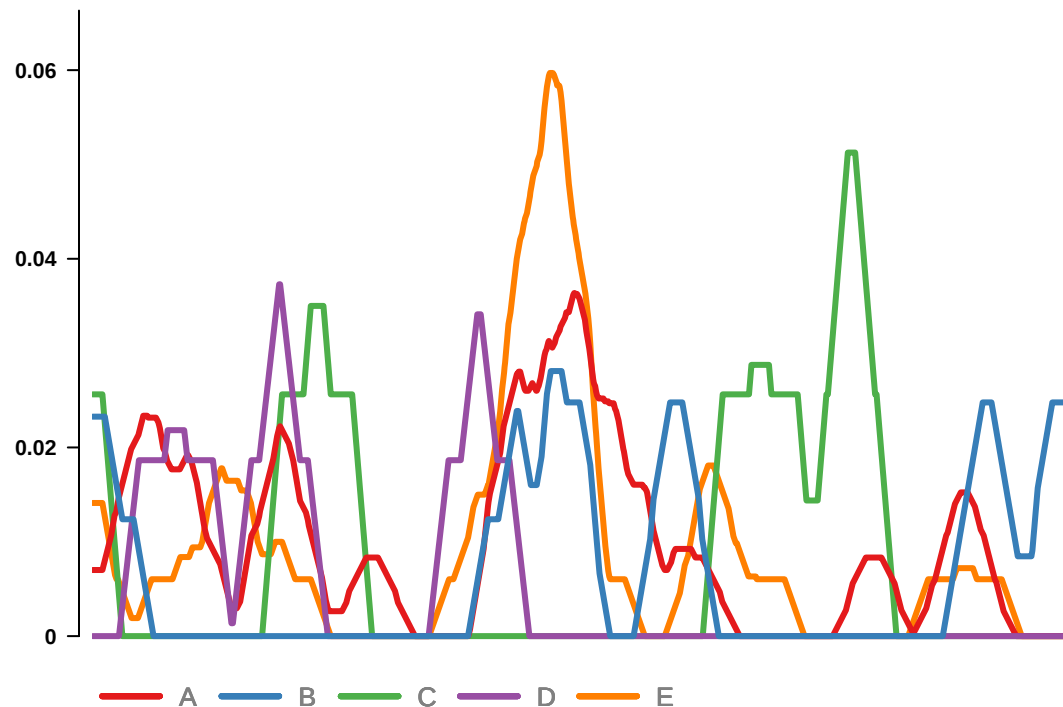


Putatively Clonal (logFC = -1.81)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.42e-02 *	6.57e-02
<i>~purity vs ~</i>	4.64e-03 **	1.77e-02 *
<i>~purity+region vs ~purity</i>	5.56e-01	8.7e-01
<i>Carcinoma vs. normal</i>	3.95e-03 **	3.95e-03 **

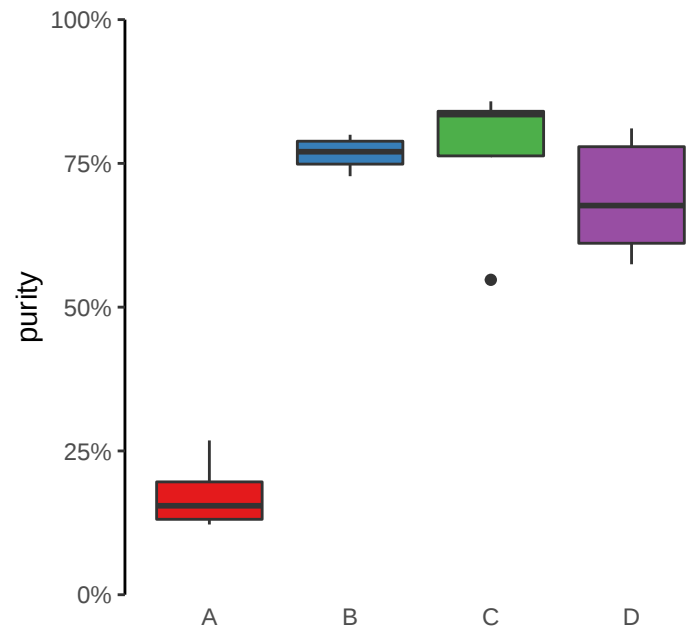


PLOD2 promoter loss
chr3:146164913–146165413

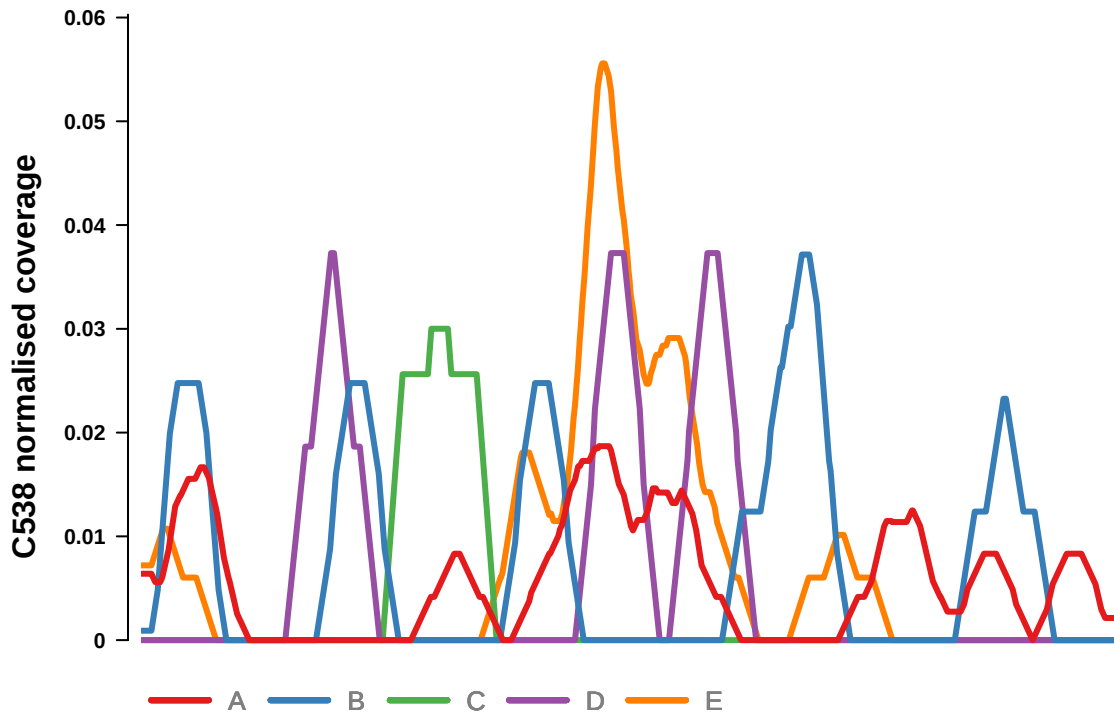


Putatively Clonal (logFC = -2.29)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.15e-01	5.99e-01
<i>~purity vs ~</i>	1.45e-01	2.74e-01
<i>~purity+region vs ~purity</i>	5.67e-01	8.7e-01
<i>Carcinoma vs. normal</i>	9.51e-04 ***	9.51e-04 ***

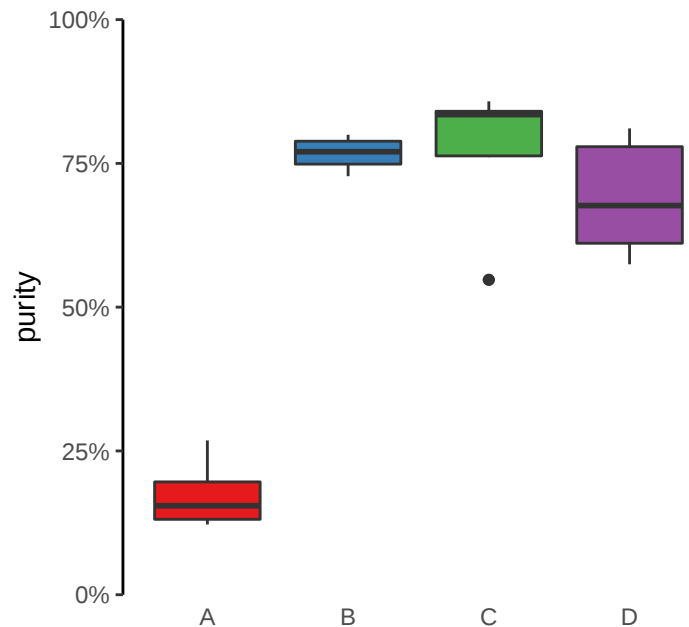


PPP3CA promoter loss
chr4:101160953–101161453



Putatively Clonal (logFC = -2.25)

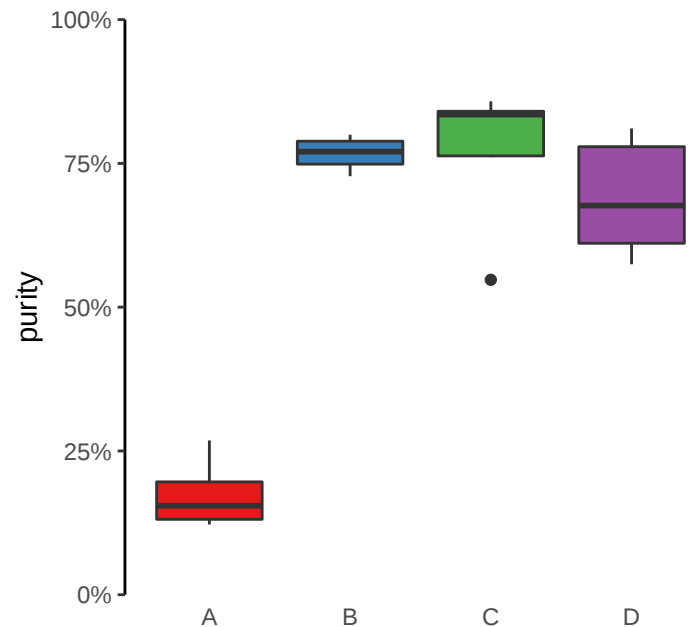
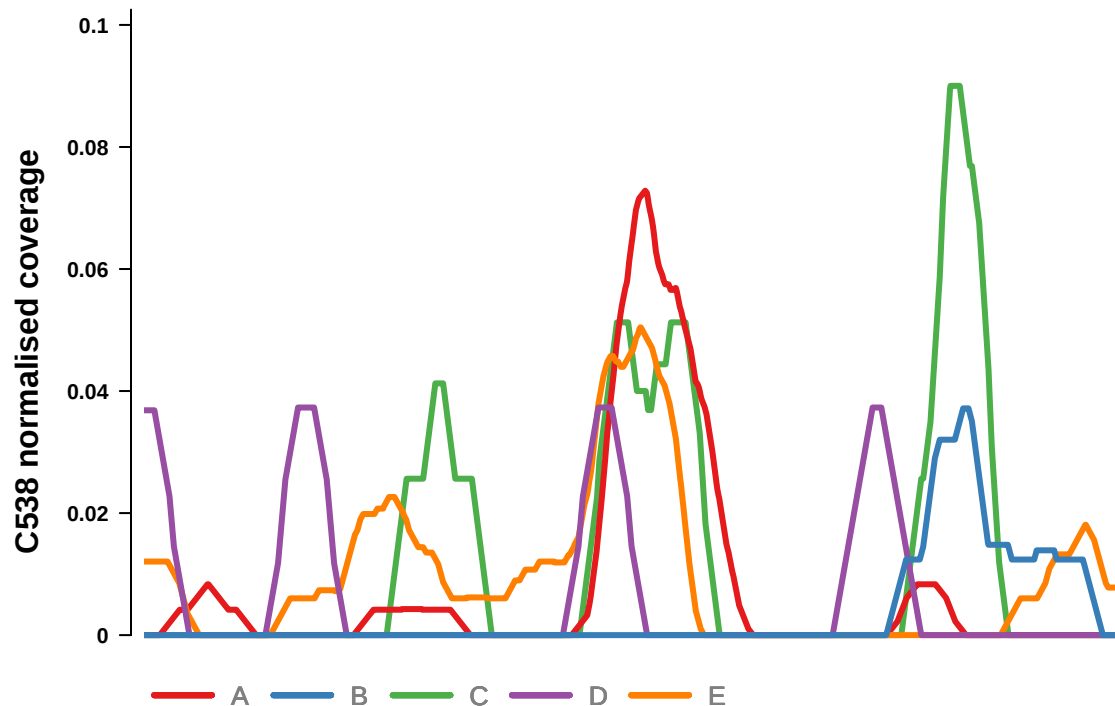
	P.	Adjusted P.
<i>~region vs. ~</i>	6.26e-01	7.76e-01
<i>~purity vs ~</i>	3.39e-01	5.05e-01
<i>~purity+region vs ~purity</i>	7.44e-01	9.36e-01
<i>Carcinoma vs. normal</i>	2.12e-03 **	2.12e-03 **



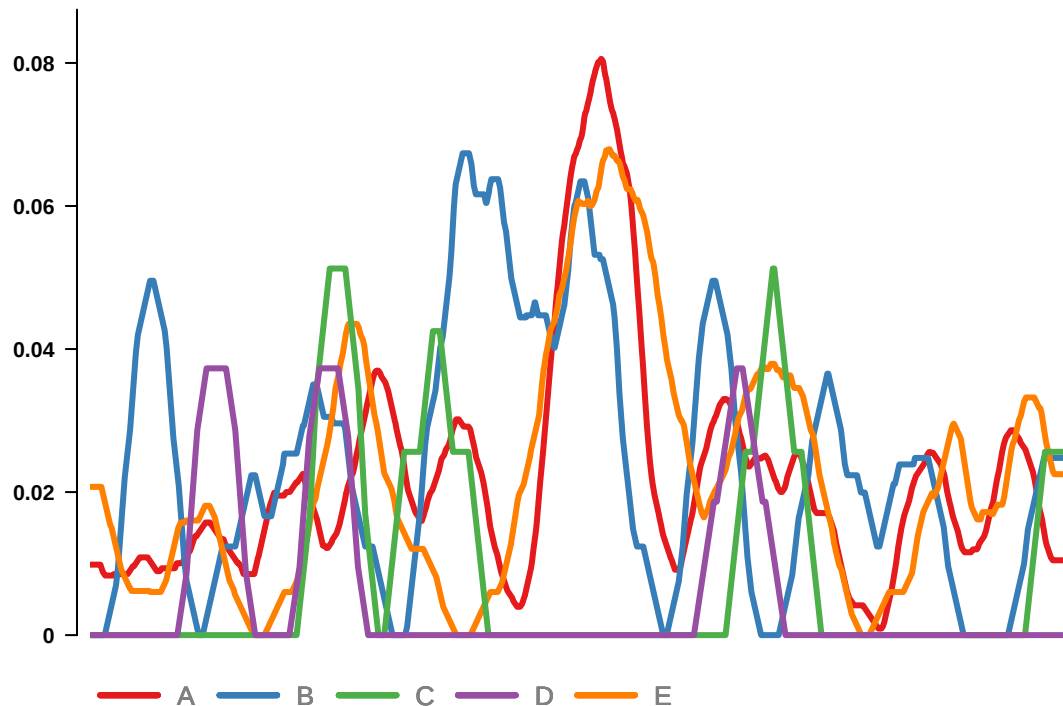
R3HDM1 promoter loss
chr2:135633520–135634020

Putatively Clonal (logFC = -2.68)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.18e-02	1.46e-01
<i>~purity vs ~</i>	9.21e-03 **	3e-02 *
<i>~purity+region vs ~purity</i>	4.84e-01	8.7e-01
<i>Carcinoma vs. normal</i>	2.59e-04 ***	2.59e-04 ***

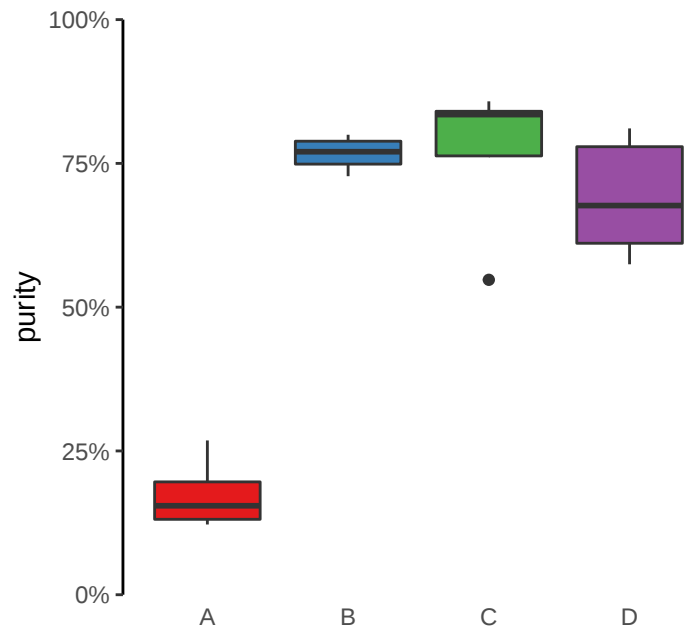


SLC6A9 promoter loss
chr1:44014242–44014742

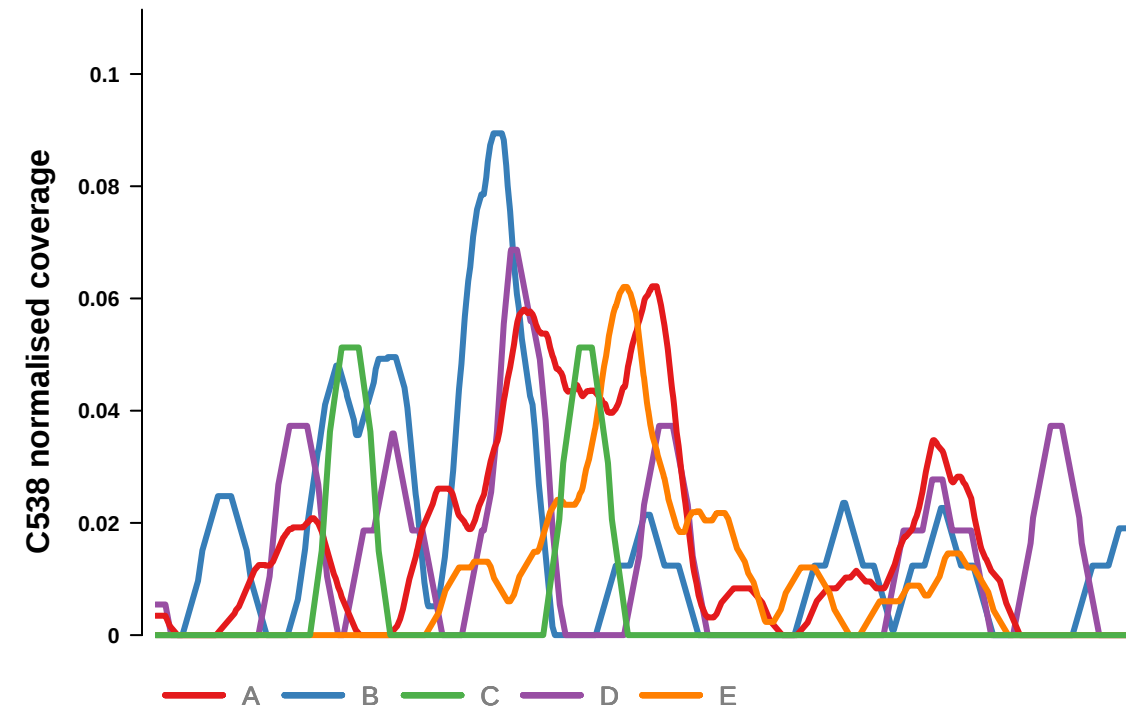


Putatively Clonal (logFC = -1.85)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.89e-04 ***	4.28e-03 **
<i>~purity vs ~</i>	1.76e-03 **	8.89e-03 **
<i>~purity+region vs ~purity</i>	6.63e-02	6.8e-01
<i>Carcinoma vs. normal</i>	3.47e-03 **	3.47e-03 **

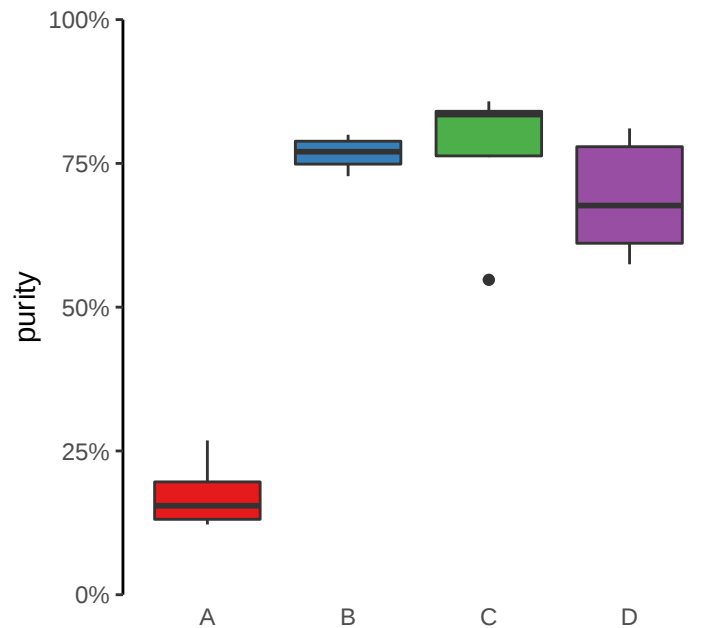


SMAD3 promoter loss
chr15:67127194–67127694



Putatively Clonal (logFC = -2.75)

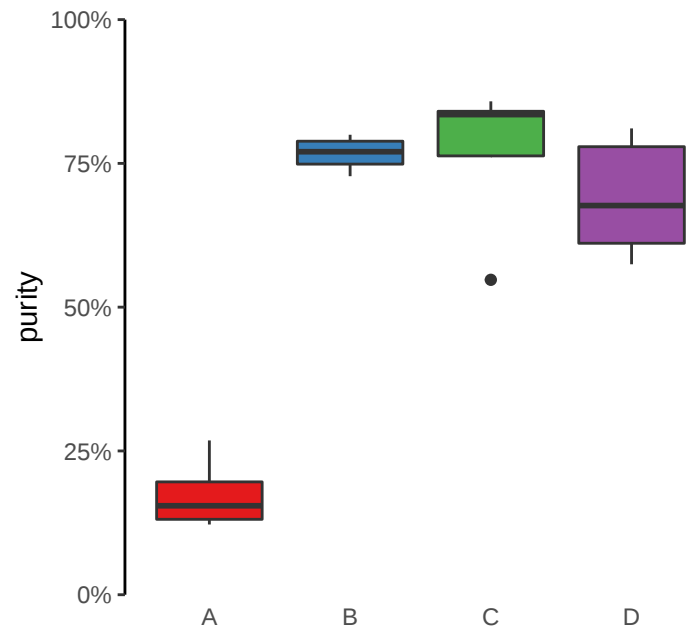
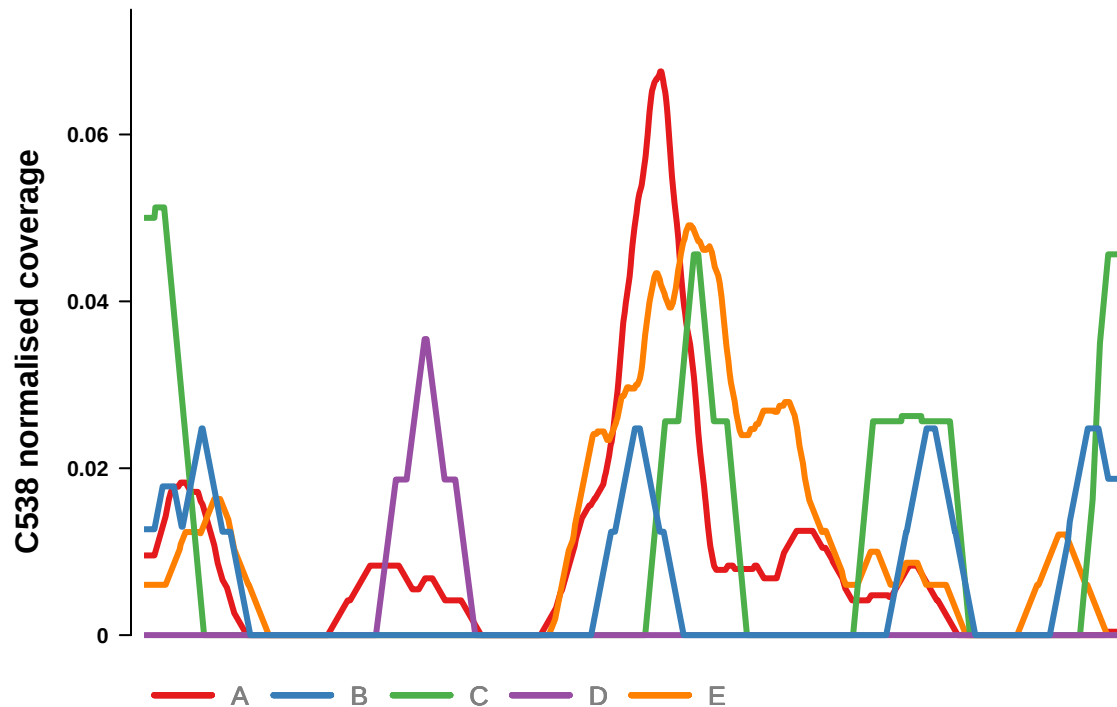
	P.	Adjusted P.
<i>~region vs. ~</i>	1.73e-03 **	1.25e-02 *
<i>~purity vs ~</i>	1.77e-04 ***	1.77e-03 **
<i>~purity+region vs ~purity</i>	6.59e-01	9.21e-01
<i>Carcinoma vs. normal</i>	5.96e-05 ****	5.96e-05 ****



SMARCA2 promoter loss
chr9:2053751–2054251

Putatively Clonal (logFC = -2.67)

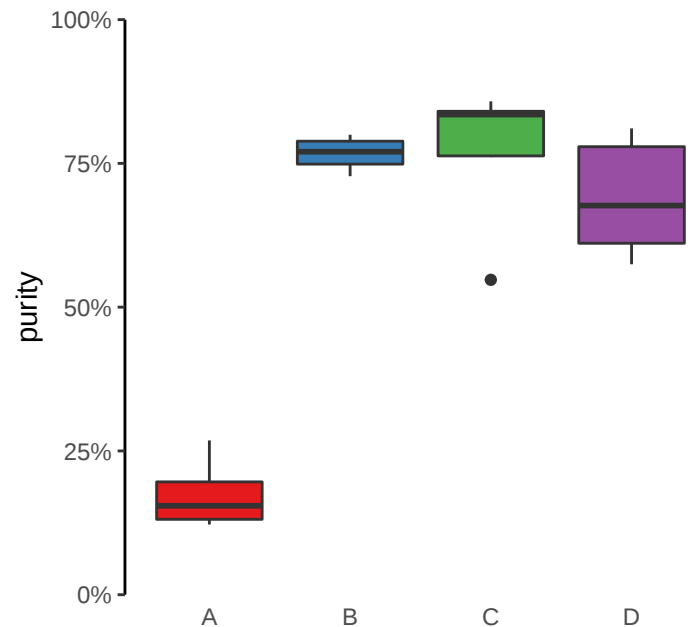
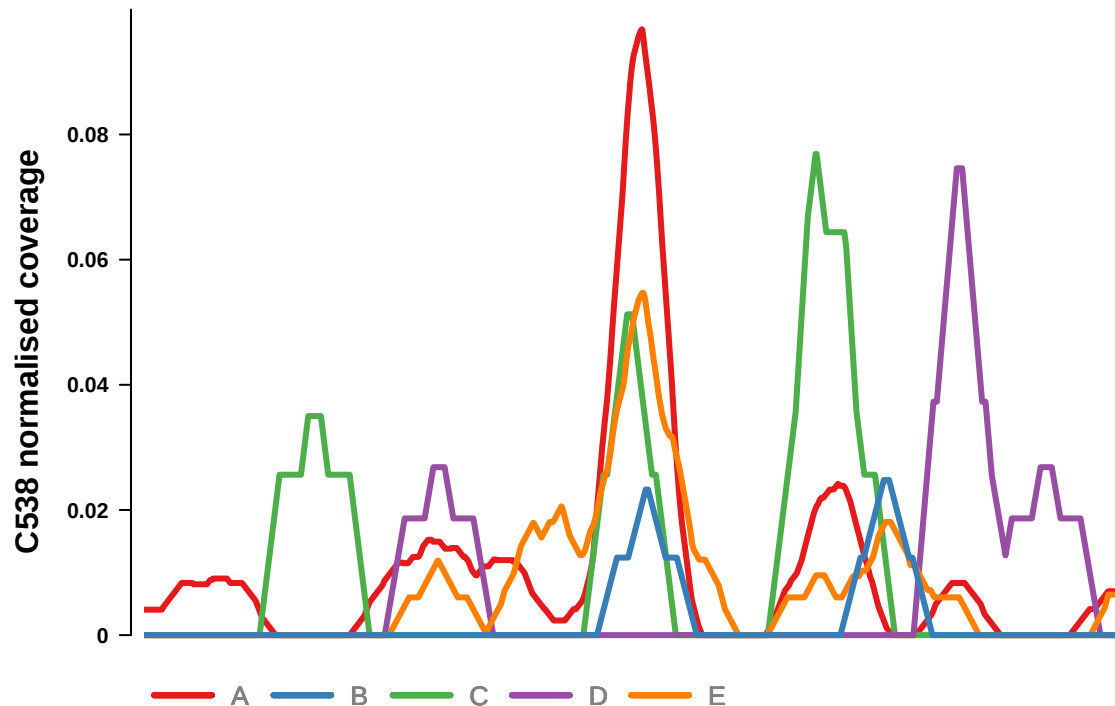
	P.	Adjusted P.
<i>~region vs. ~</i>	7e-02	1.76e-01
<i>~purity vs ~</i>	4.44e-03 **	1.77e-02 *
<i>~purity+region vs ~purity</i>	9.48e-01	9.79e-01
<i>Carcinoma vs. normal</i>	1.01e-03 **	1.01e-03 **



USP34 promoter loss chr2:61218707-61219207

Putatively Clonal (logFC = -2.78)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.32e-02	1.46e-01
<i>~purity vs ~</i>	8.08e-03 **	2.74e-02 *
<i>~purity+region vs ~purity</i>	6.4e-01	9.12e-01
<i>Carcinoma vs. normal</i>	5.28e-04 ***	5.28e-04 ***

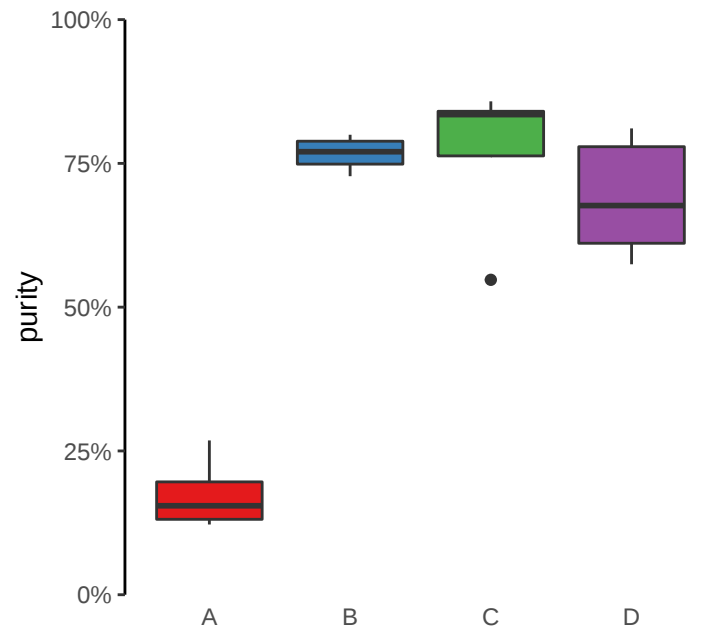
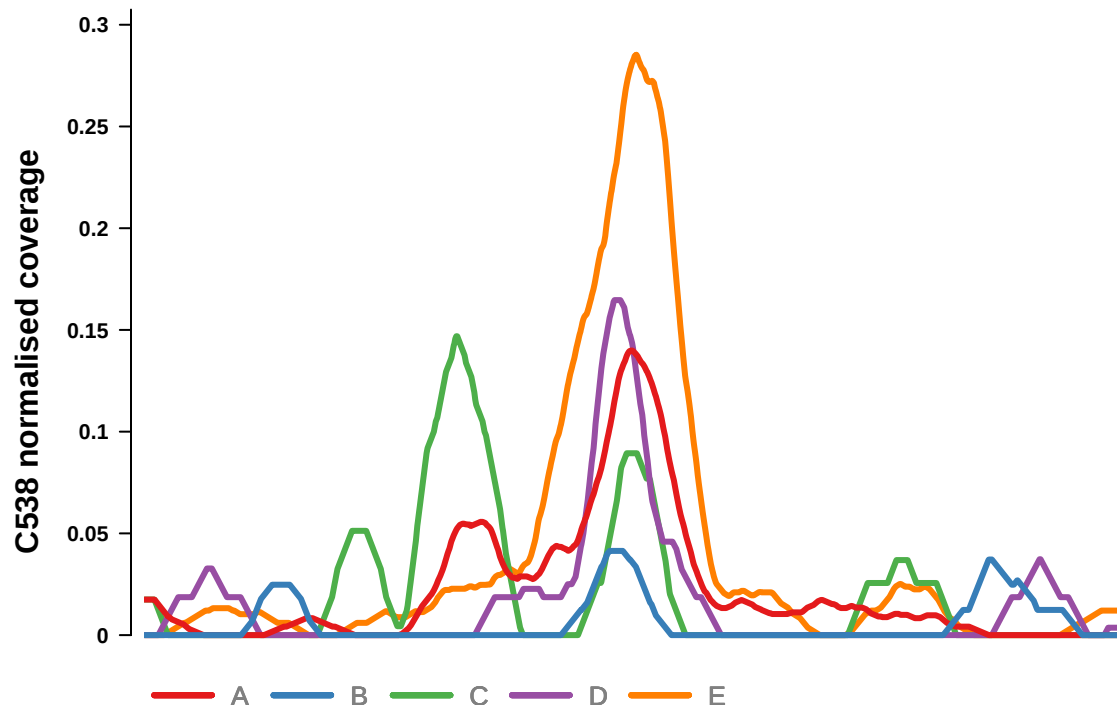


ZNF43 promoter loss
chr19:21851889–21852389

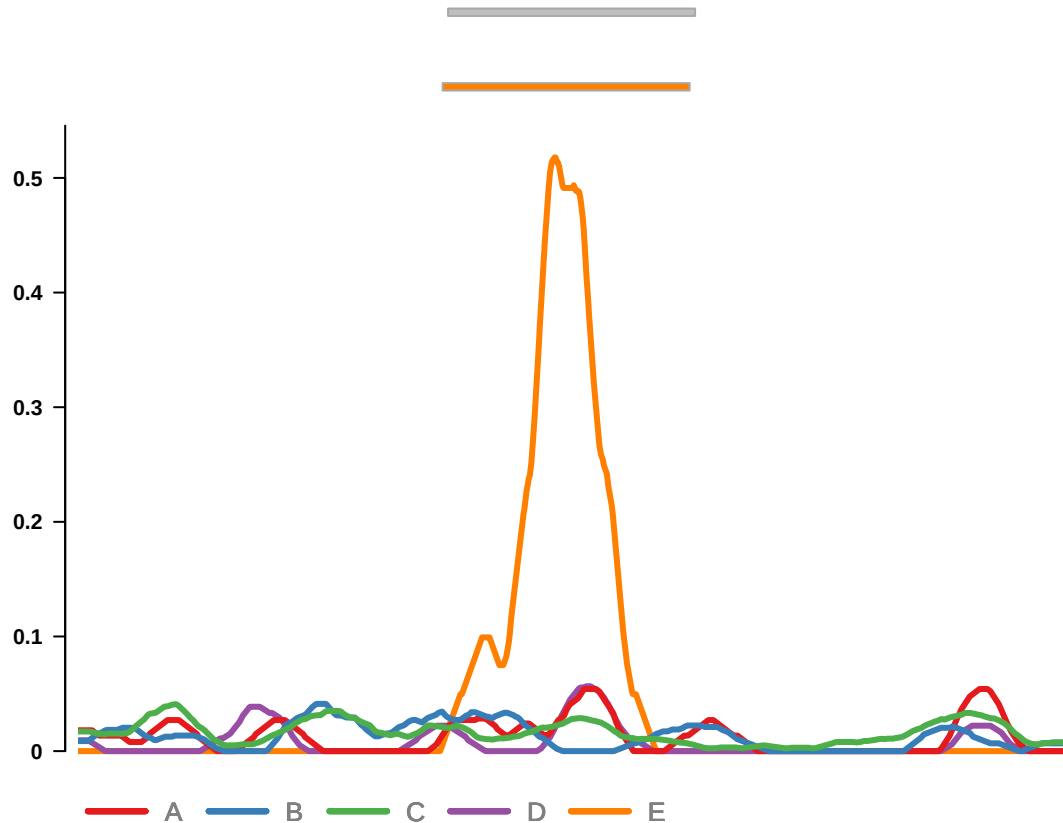


Putatively Clonal (logFC = -2.56)

	P.	Adjusted P.
<i>~region vs. ~</i>	9.24e-08 ****	8.13e-06 ****
<i>~purity vs ~</i>	1.49e-06 ****	4.38e-05 ****
<i>~purity+region vs ~purity</i>	3.93e-02 *	5.76e-01
<i>Carcinoma vs. normal</i>	2.36e-05 ****	2.36e-05 ****

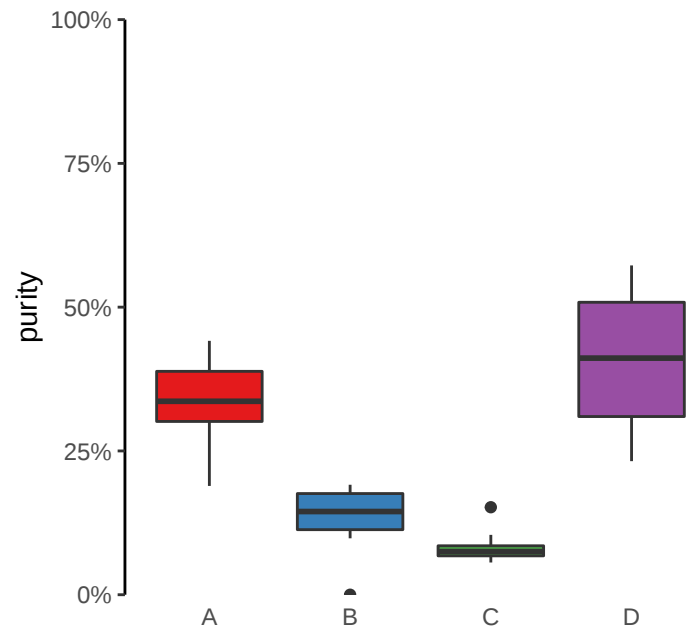


CCDC6 promoter loss chr10:59805006-59805506



Putatively Clonal (logFC = -3.4)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.1e-03 **	2.76e-03 **
<i>~purity vs ~</i>	5.09e-04 ***	2.36e-03 **
<i>~purity+region vs ~purity</i>	3.82e-01	4.44e-01
<i>Carcinoma vs. normal</i>	3.35e-03 **	3.35e-03 **

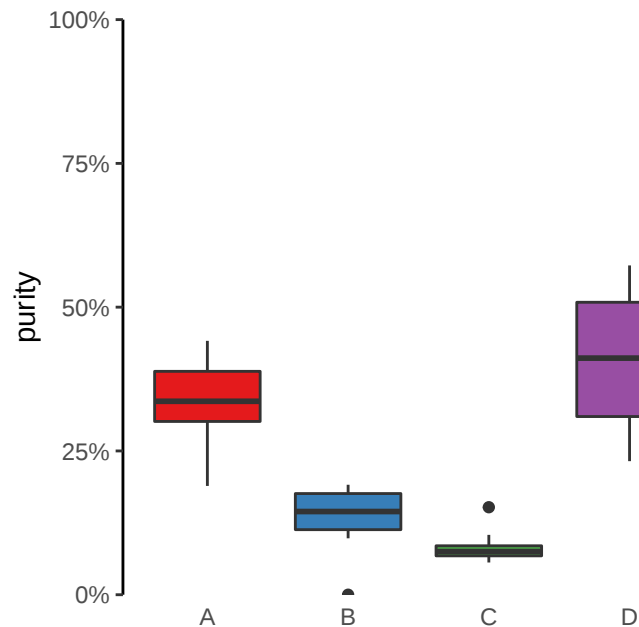
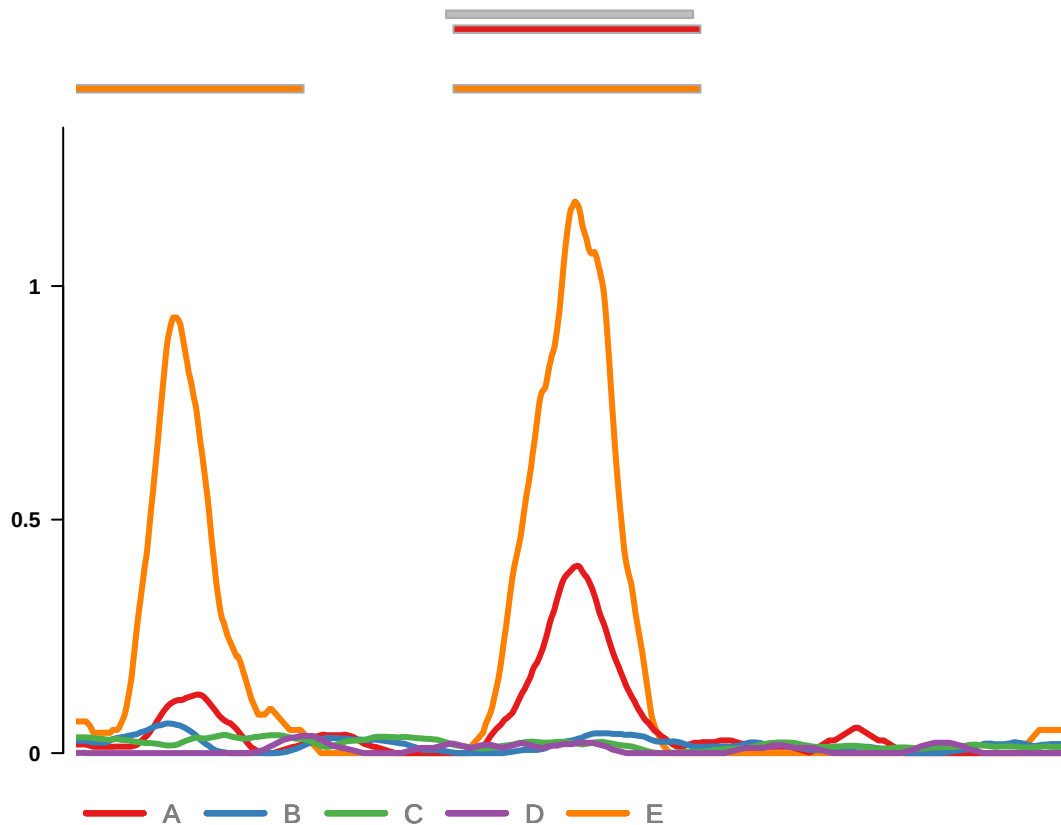


EPB41L3 promoter loss
chr18:5630460–5630960

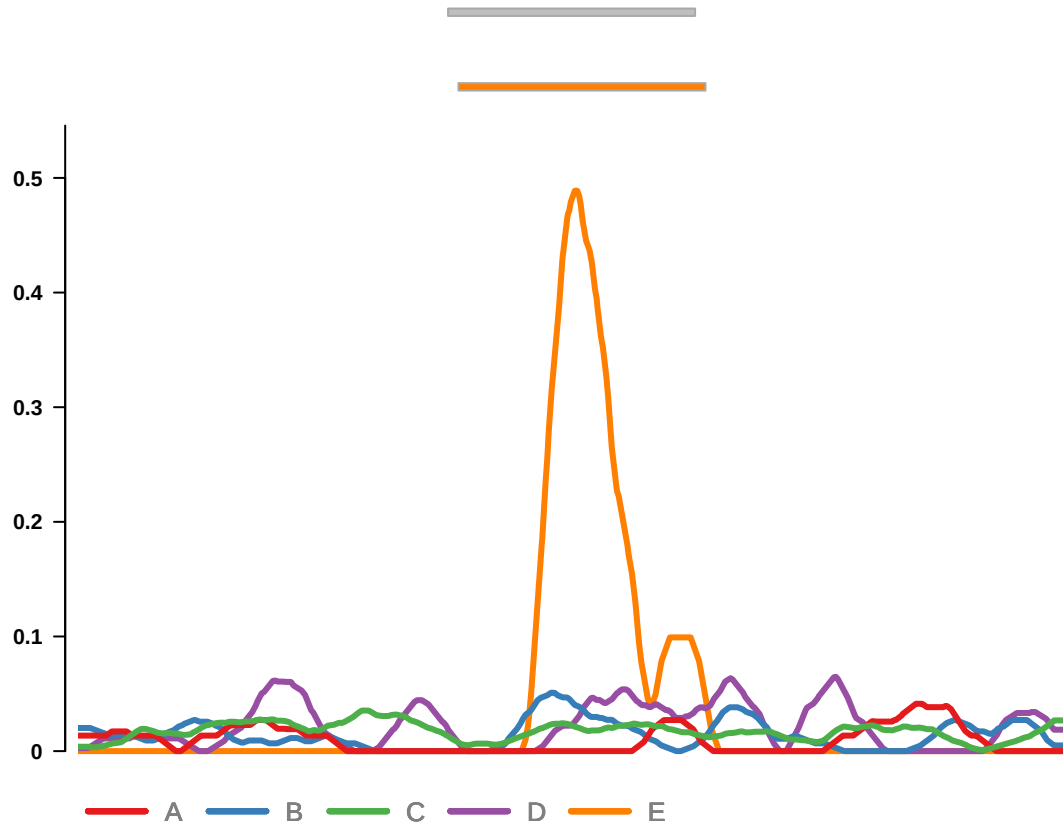
Putatively Clonal (logFC = -2.44)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.91e-03 **	6.24e-03 **
<i>~purity vs ~</i>	2.52e-03 **	5.98e-03 **
<i>~purity+region vs ~purity</i>	2.37e-01	3.39e-01
<i>Carcinoma vs. normal</i>	2.43e-03 **	2.43e-03 **

C539 normalised coverage

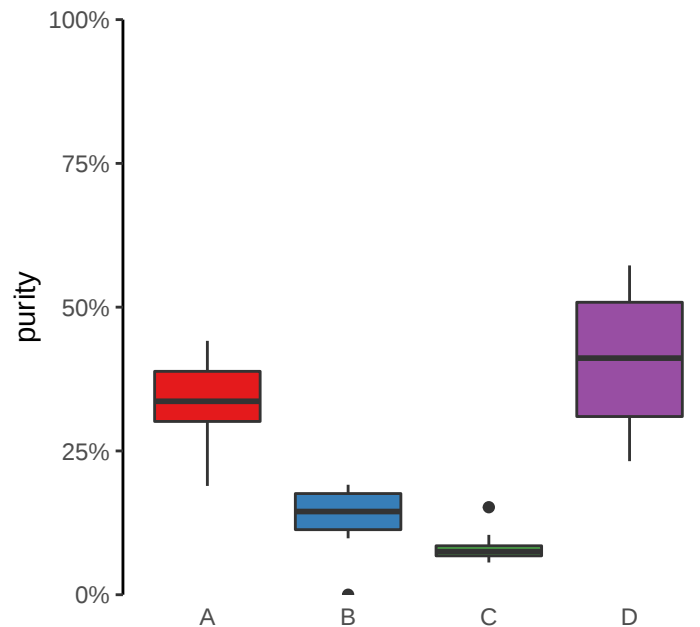


ERBB3 promoter loss
chr12:56087145–56087645



Putatively Clonal (logFC = -2.69)

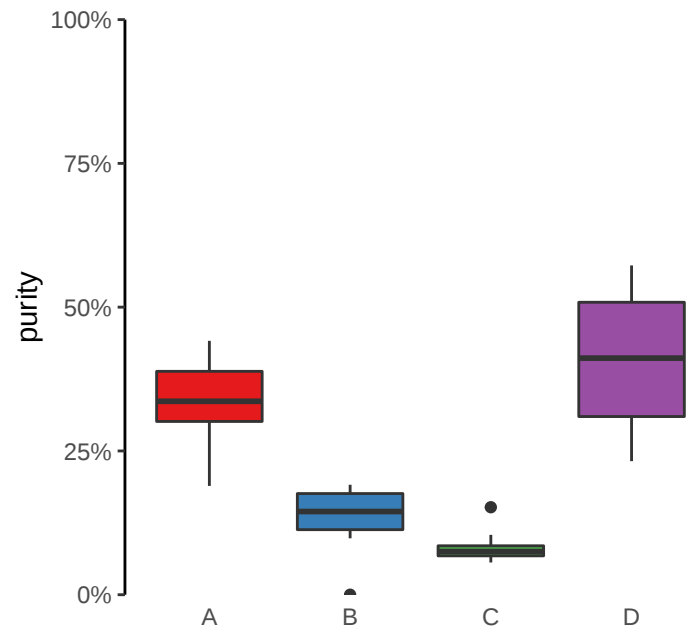
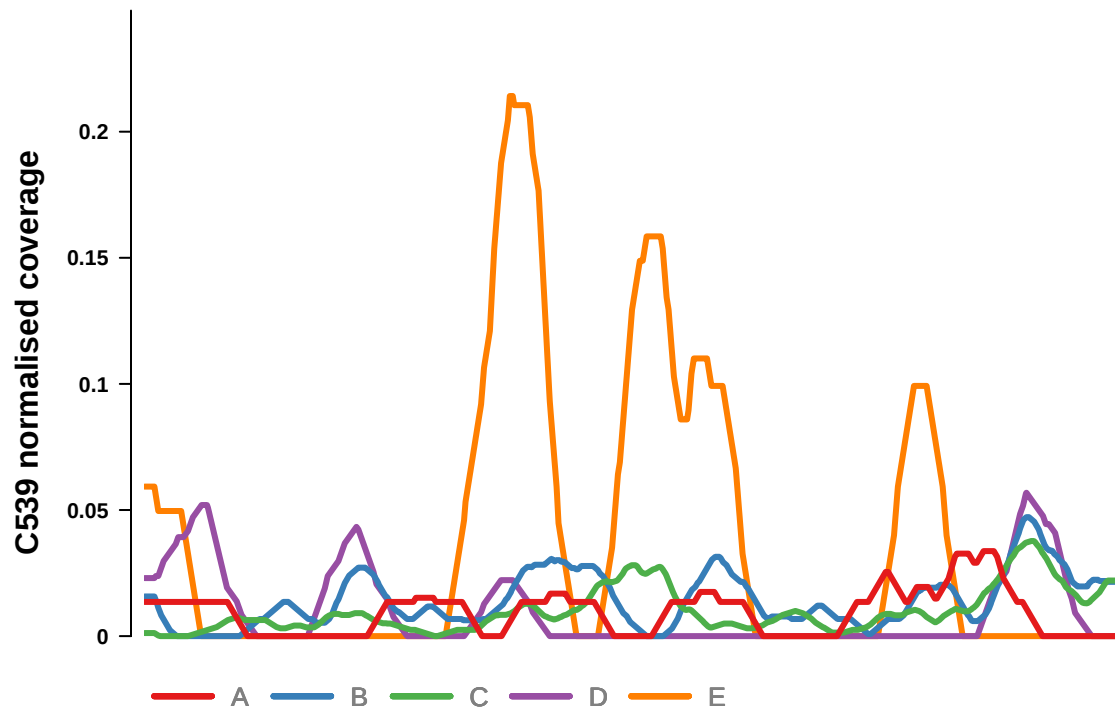
	P.	Adjusted P.
<i>~region vs. ~</i>	1.17e-04 ***	6.05e-04 ***
<i>~purity vs. ~</i>	1.13e-03 **	3.72e-03 **
<i>~purity+region vs. ~purity</i>	3.6e-02 *	1.02e-01
<i>Carcinoma vs. normal</i>	5.26e-03 **	5.26e-03 **



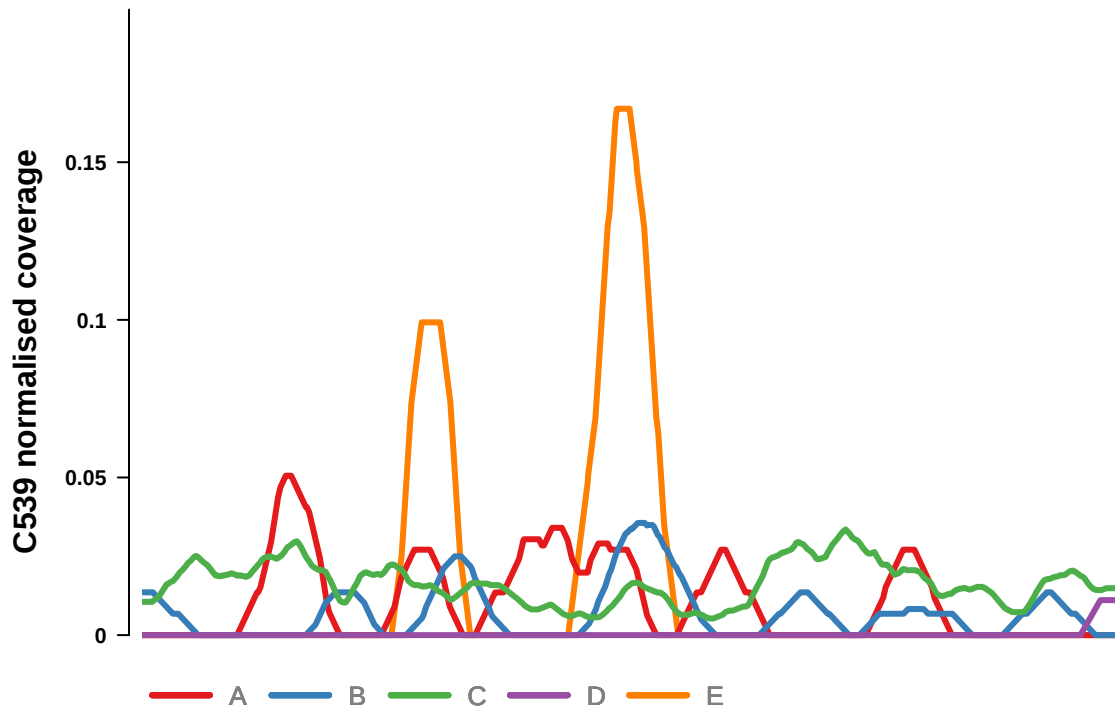
PPP3CA promoter loss
chr4:101160953–101161453

Putatively Clonal (logFC = -10.83)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.94e-04 ***	1.69e-03 **
<i>~purity vs ~</i>	1.19e-04 ***	6.99e-04 ***
<i>~purity+region vs ~purity</i>	6.28e-01	6.71e-01
<i>Carcinoma vs. normal</i>	2.97e-04 ***	2.97e-04 ***

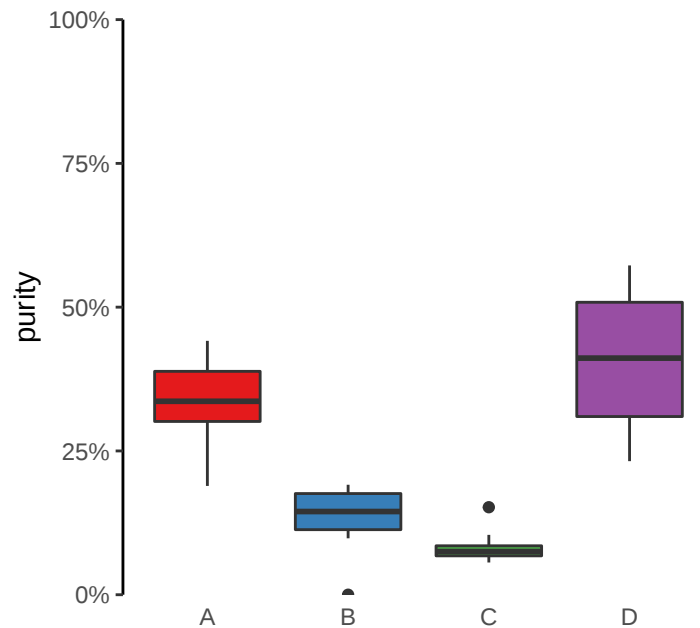


SMAD4 promoter loss
chr18:51051052–51051552



Putatively Clonal (logFC = -10.88)

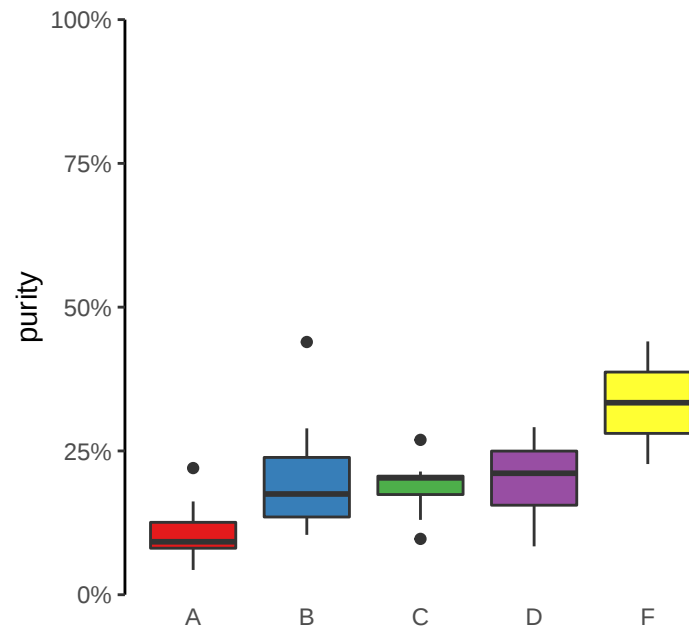
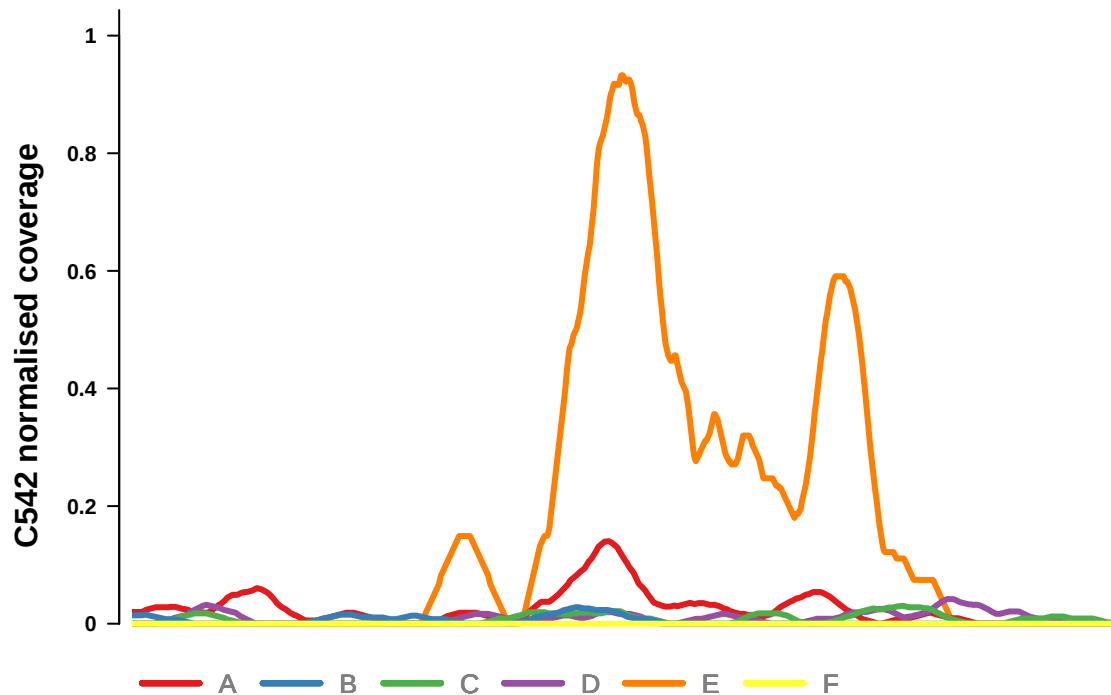
	P.	Adjusted P.
<i>~region vs. ~</i>	1.37e-03 **	3.35e-03 **
<i>~purity vs ~</i>	8.84e-04 ***	3.53e-03 **
<i>~purity+region vs ~purity</i>	2.88e-01	NA
<i>Carcinoma vs. normal</i>	2.19e-04 ***	2.19e-04 ***



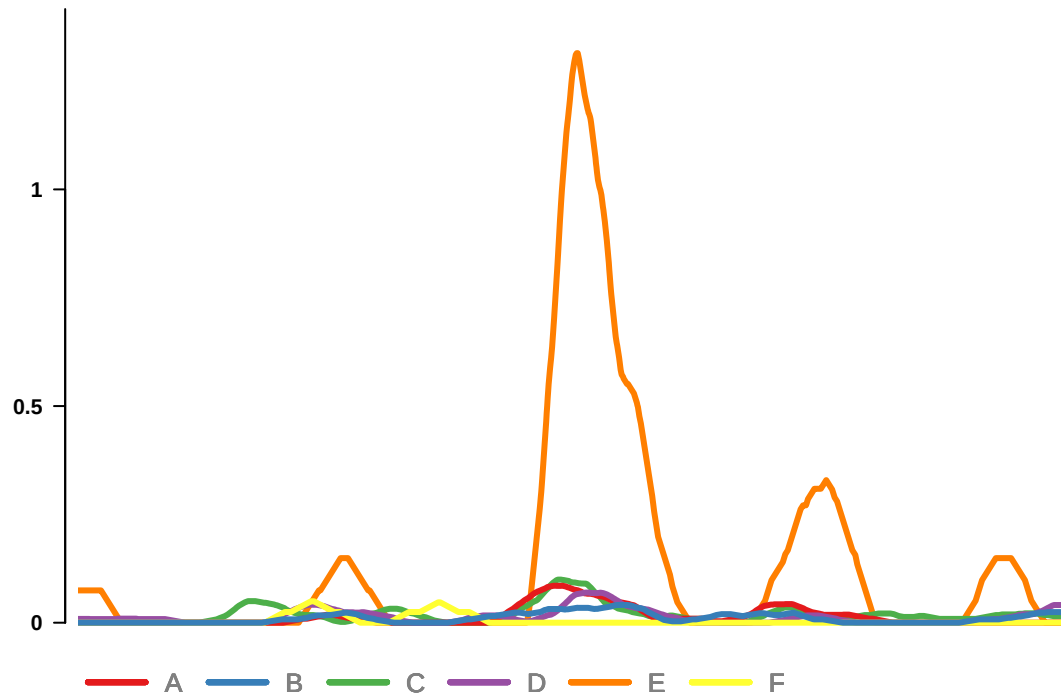
AHCTF1 promoter loss chr1:246874934-246875434

Putatively Clonal (logFC = -11.54)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.72e-02 *	4e-01
<i>~purity vs ~</i>	1.78e-03 **	5.22e-02
<i>~purity+region vs ~purity</i>	4.4e-01	8.56e-01
<i>Carcinoma vs. normal</i>	1.12e-03 **	1.12e-03 **

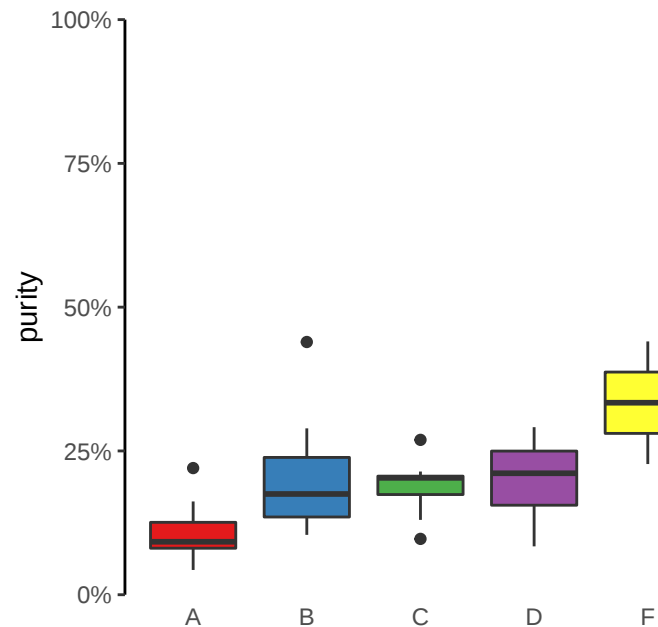


AMBRA1 promoter loss
chr11:46492426–46492926

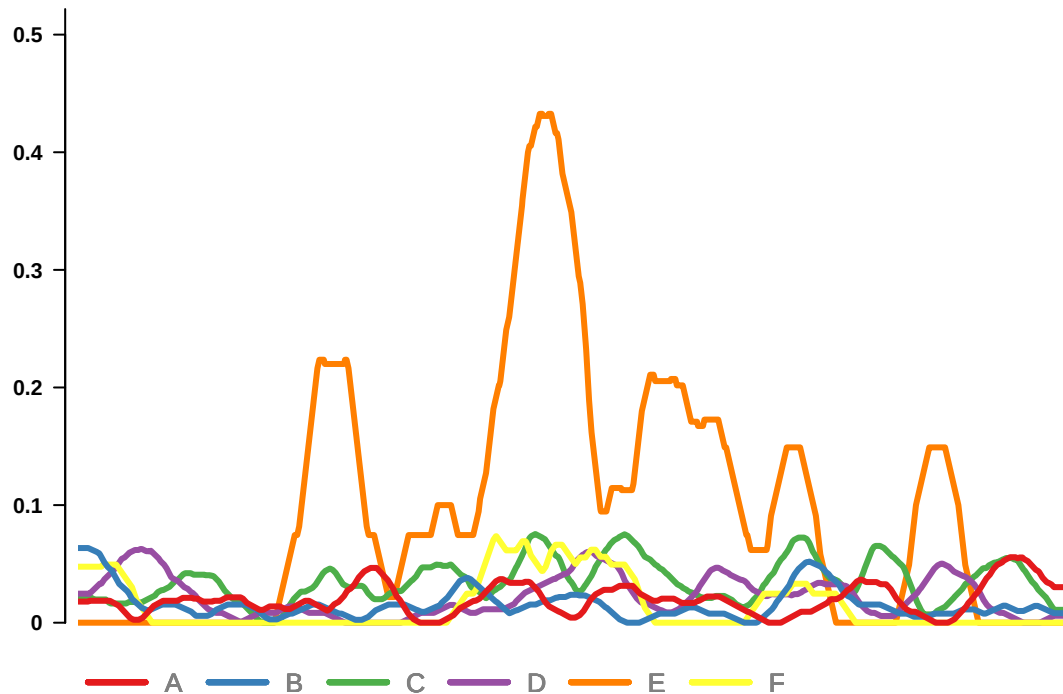


Putatively Clonal (logFC = -11.25)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.27e-01	8.3e-01
<i>~purity vs. ~</i>	4.55e-01	9.67e-01
<i>~purity+region vs. ~purity</i>	6.95e-01	8.56e-01
<i>Carcinoma vs. normal</i>	2.16e-03 **	2.16e-03 **

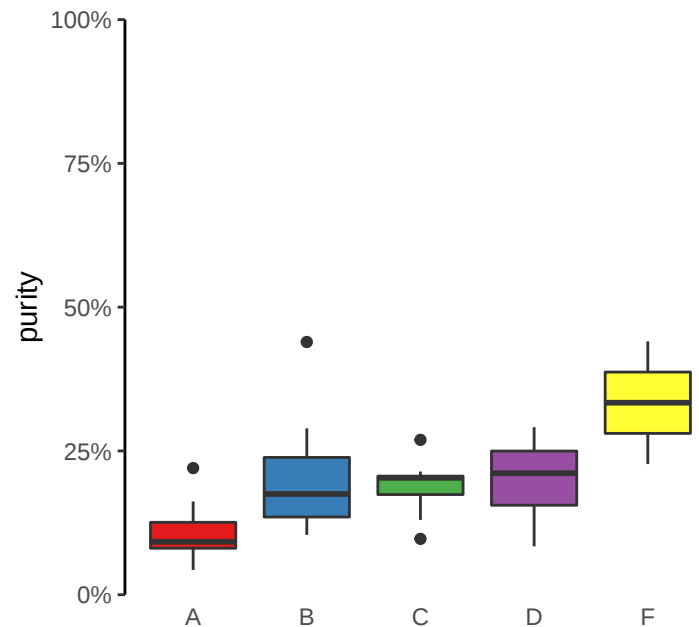


EPS8L1 promoter loss
chr19:55086973–55087473

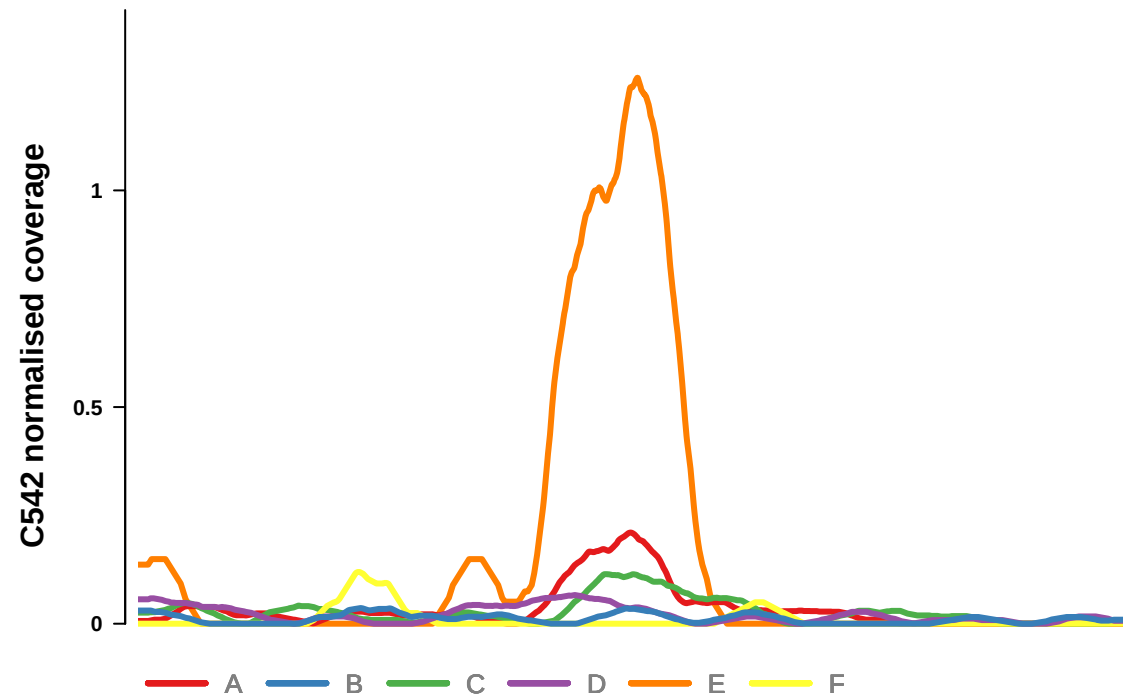


Putatively Clonal (logFC = -12.05)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.38e-01	8.01e-01
<i>~purity vs ~</i>	1e+00	1e+00
<i>~purity+region vs ~purity</i>	5.47e-01	8.56e-01
<i>Carcinoma vs. normal</i>	2.27e-04 ***	2.27e-04 ***

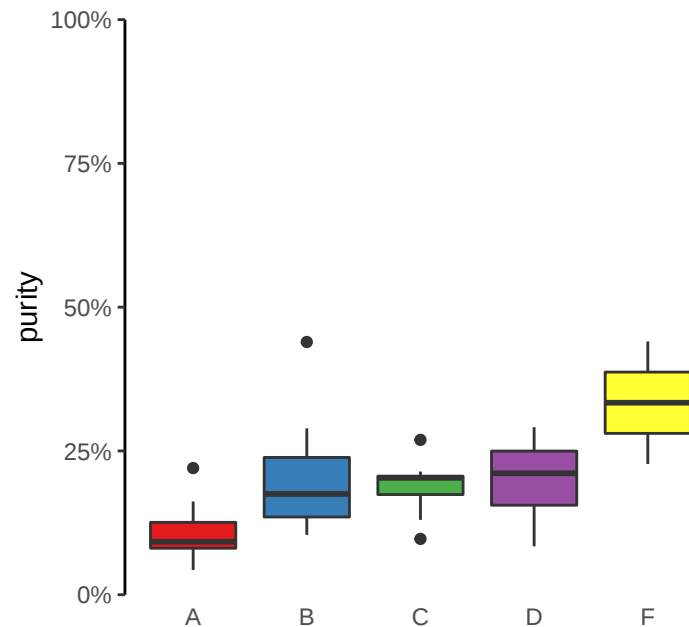


ERBB2 promoter loss
chr17:39701512–39702012

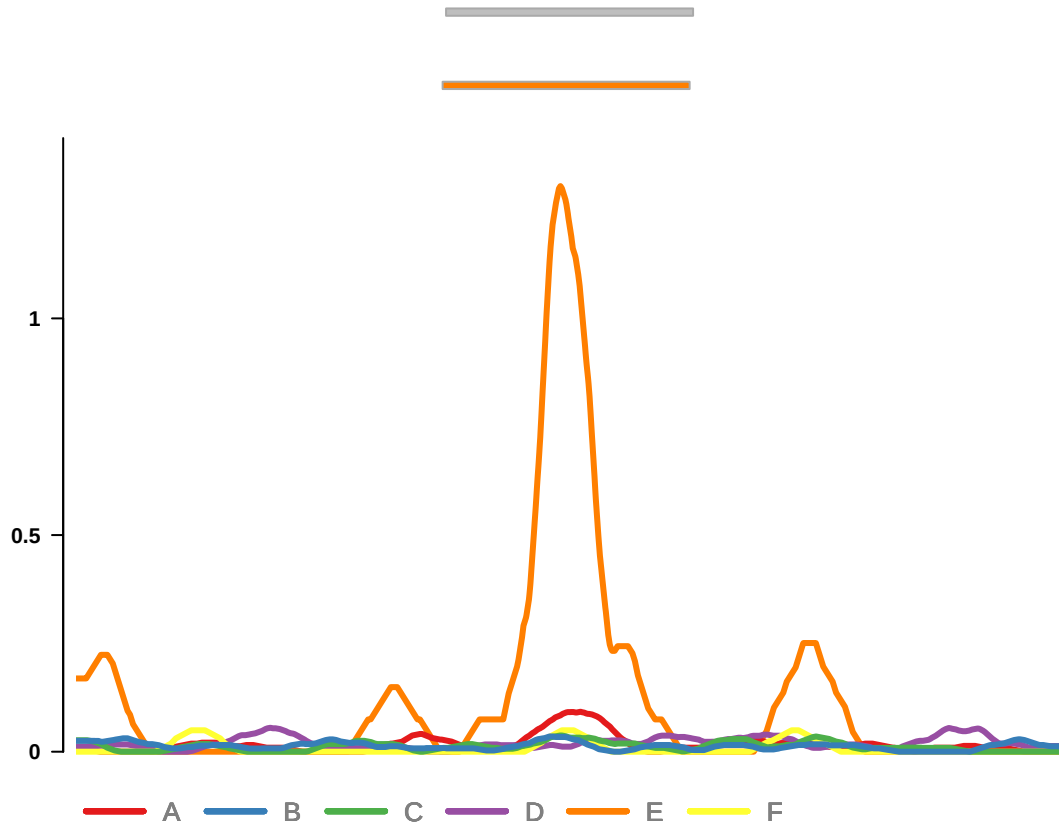


Putatively Clonal (logFC = -11.67)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.62e-02 *	4e-01
<i>~purity vs ~</i>	5.8e-02	5.28e-01
<i>~purity+region vs ~purity</i>	8.14e-02	5.5e-01
<i>Carcinoma vs. normal</i>	9.1e-04 ***	9.1e-04 ***

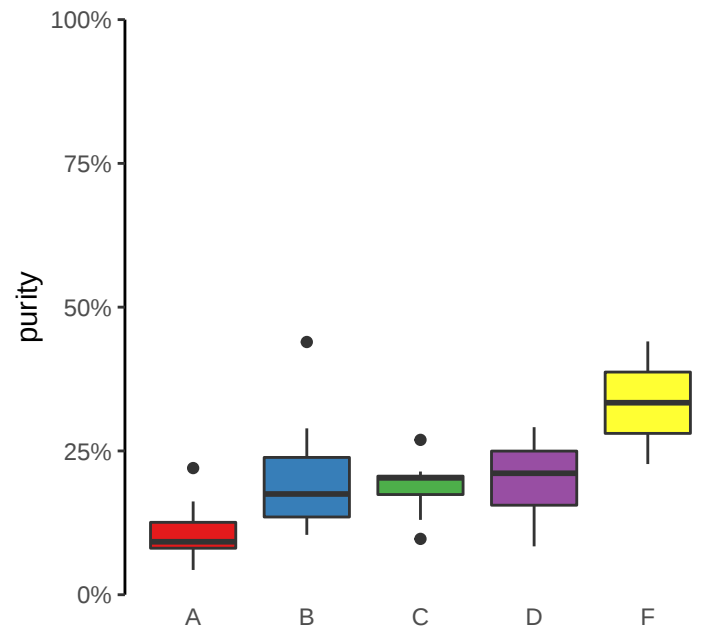


ERBB3 promoter loss
chr12:56087145–56087645

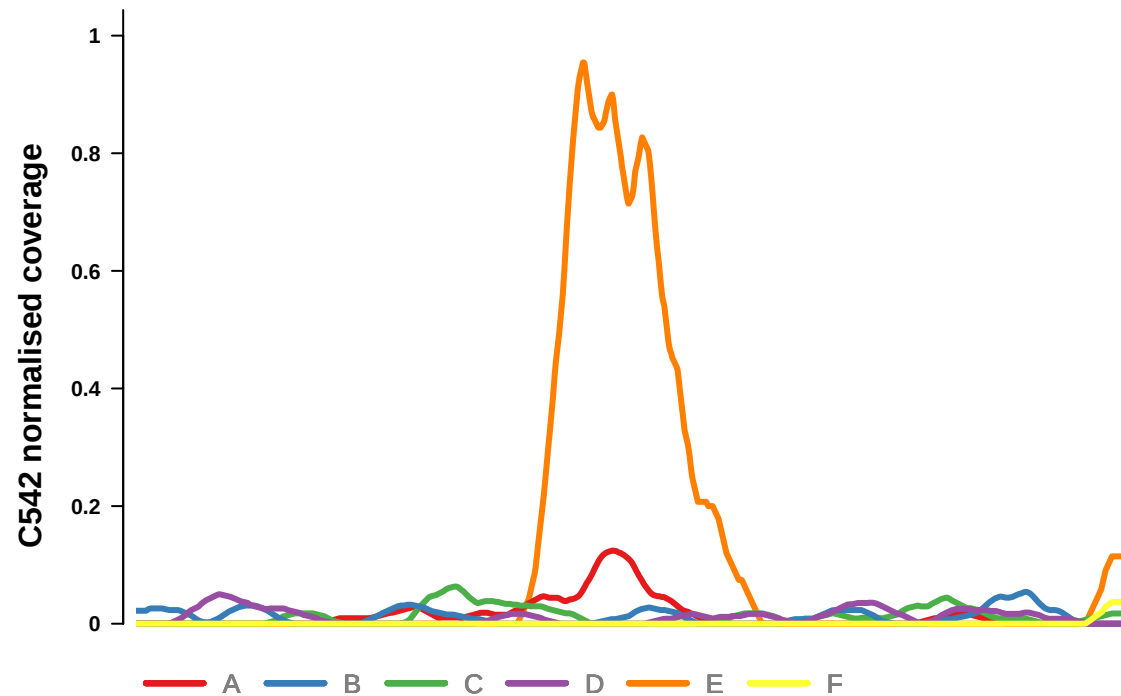


Putatively Clonal (logFC = -11.78)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.39e-01	7.33e-01
<i>~purity vs ~</i>	1.6e-01	6.38e-01
<i>~purity+region vs ~purity</i>	7.21e-01	8.56e-01
<i>Carcinoma vs. normal</i>	4.78e-04 ***	4.78e-04 ***

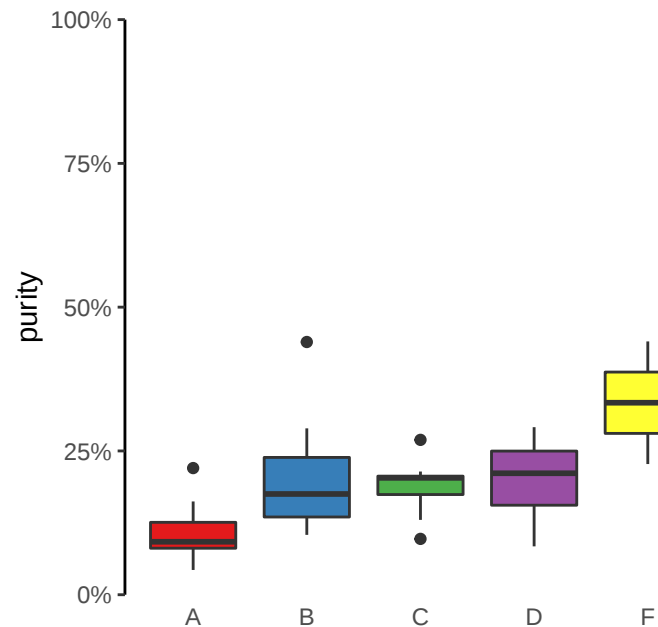


LETM1 promoter loss
chr4:1839336–1839836



Putatively Clonal (logFC = -11.42)

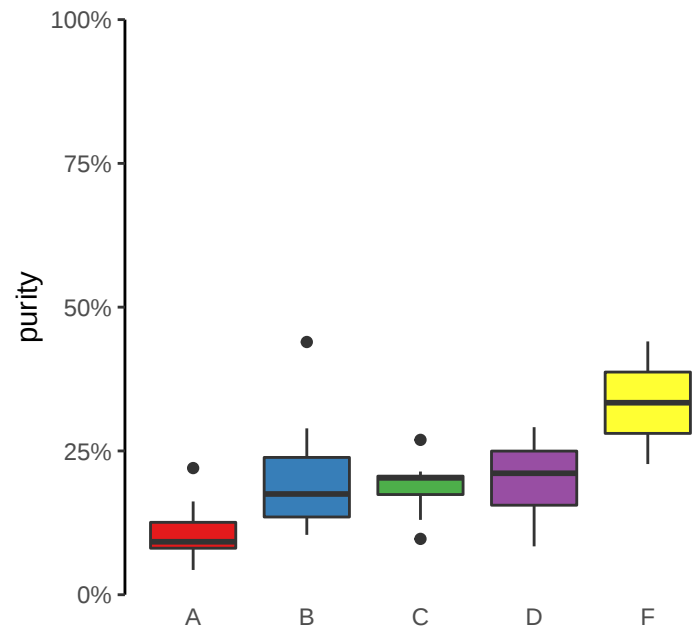
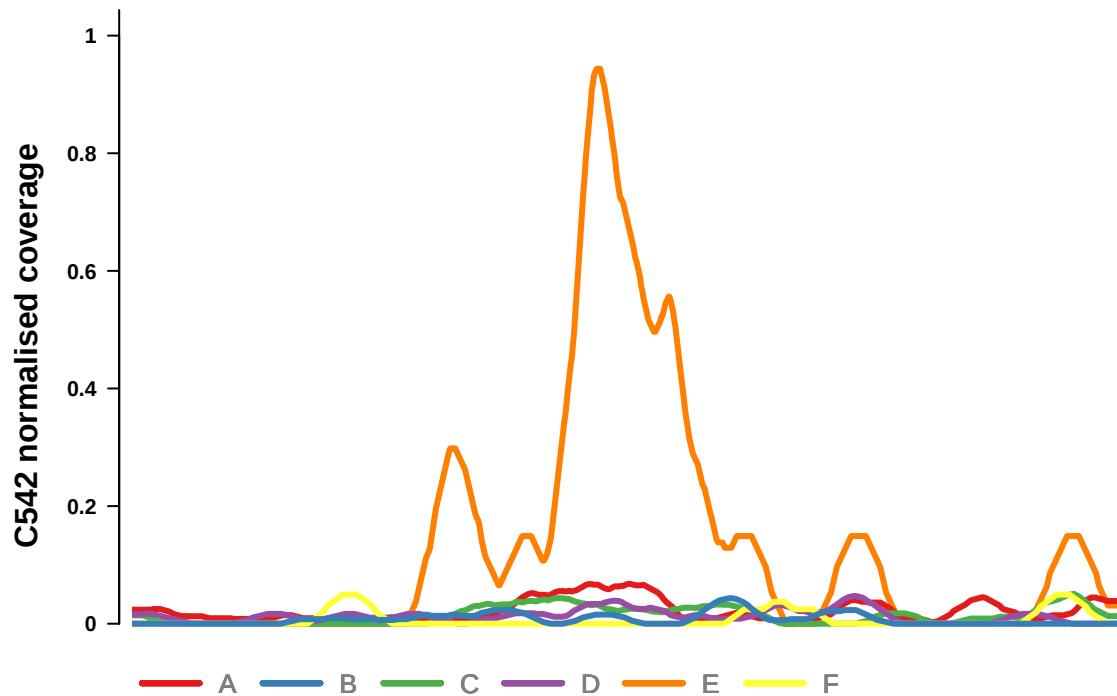
	P.	Adjusted P.
<i>~region vs. ~</i>	1.45e-01	5.9e-01
<i>~purity vs ~</i>	2.77e-01	8.11e-01
<i>~purity+region vs ~purity</i>	2e-01	7.3e-01
<i>Carcinoma vs. normal</i>	1.42e-03 **	1.42e-03 **



LPCAT4 promoter loss
chr15:34362318–34362818

Putatively Clonal (logFC = -11.79)

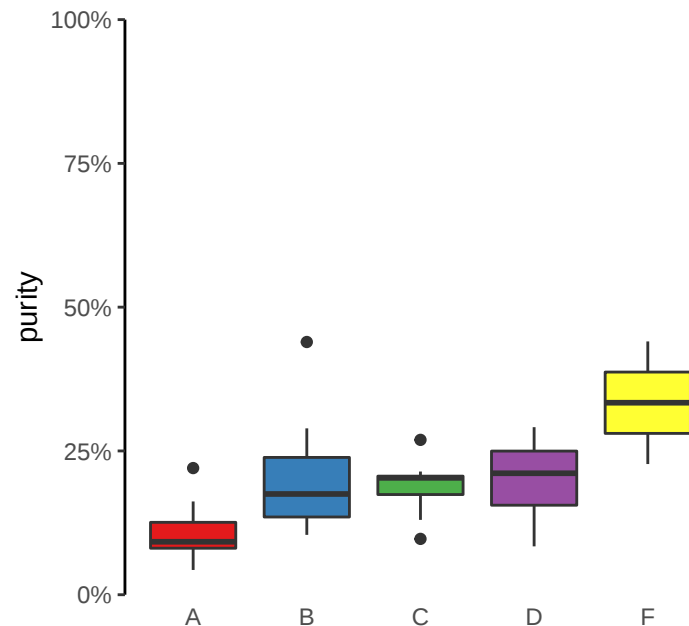
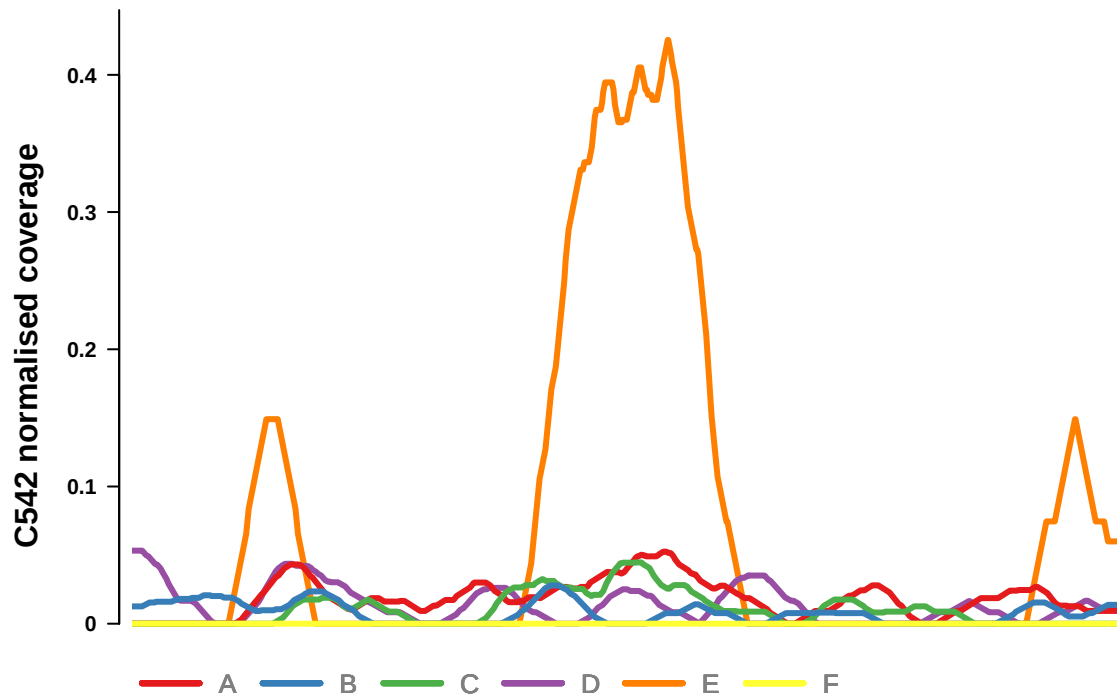
	P.	Adjusted P.
<i>~region vs. ~</i>	1.38e-01	5.9e-01
<i>~purity vs ~</i>	2.07e-01	7.01e-01
<i>~purity+region vs ~purity</i>	2.6e-01	7.3e-01
<i>Carcinoma vs. normal</i>	4.21e-04 ***	4.21e-04 ***



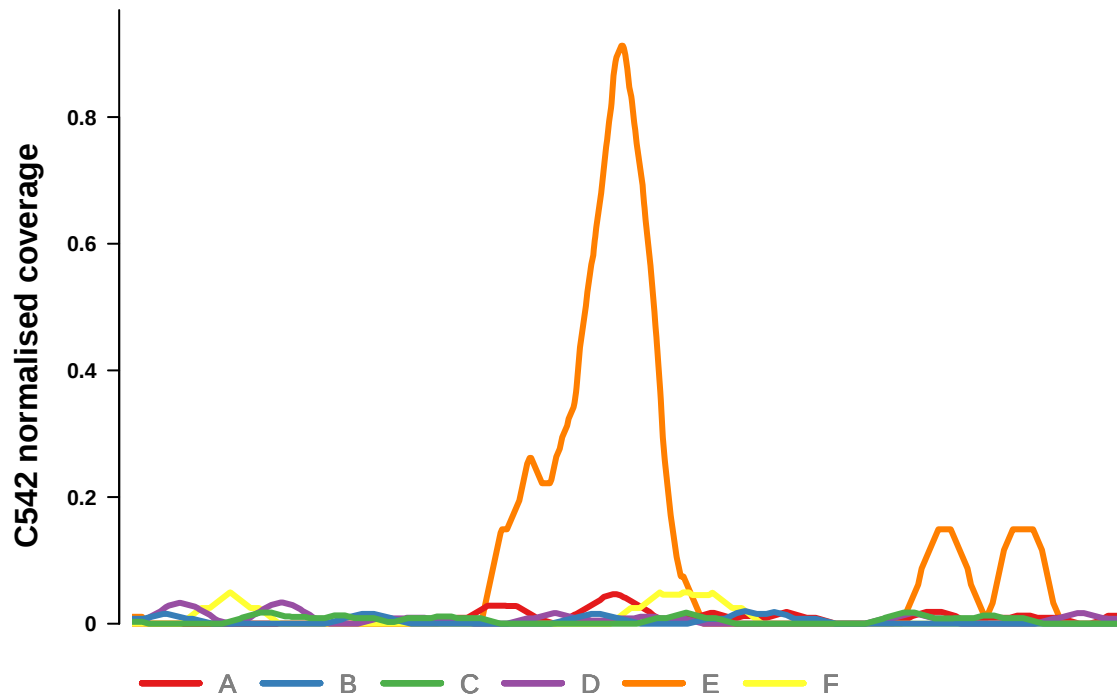
PLOD2 promoter loss
chr3:146164913–146165413

Putatively Clonal (logFC = -11.27)

	P.	Adjusted P.
<i>~region vs. ~</i>	8.98e-02	5.9e-01
<i>~purity vs ~</i>	3.77e-01	9.67e-01
<i>~purity+region vs ~purity</i>	1.29e-01	6.68e-01
<i>Carcinoma vs. normal</i>	3.03e-03 **	3.03e-03 **

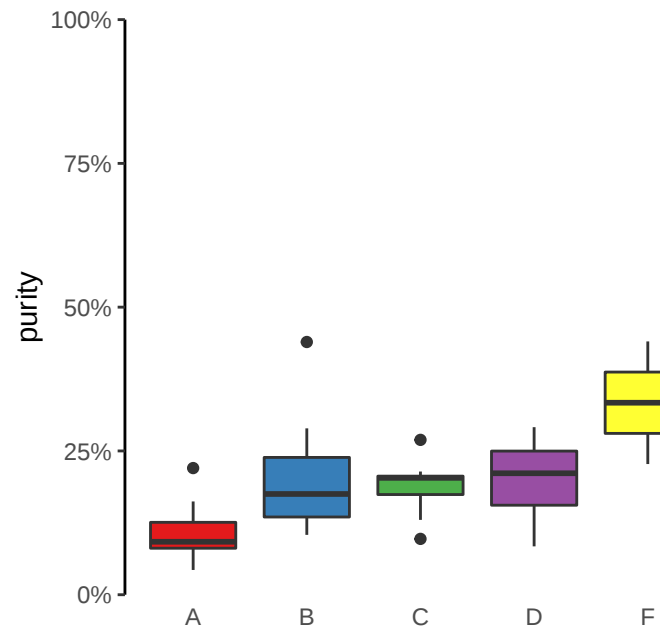


PPP3CA promoter loss
chr4:101160953-101161453

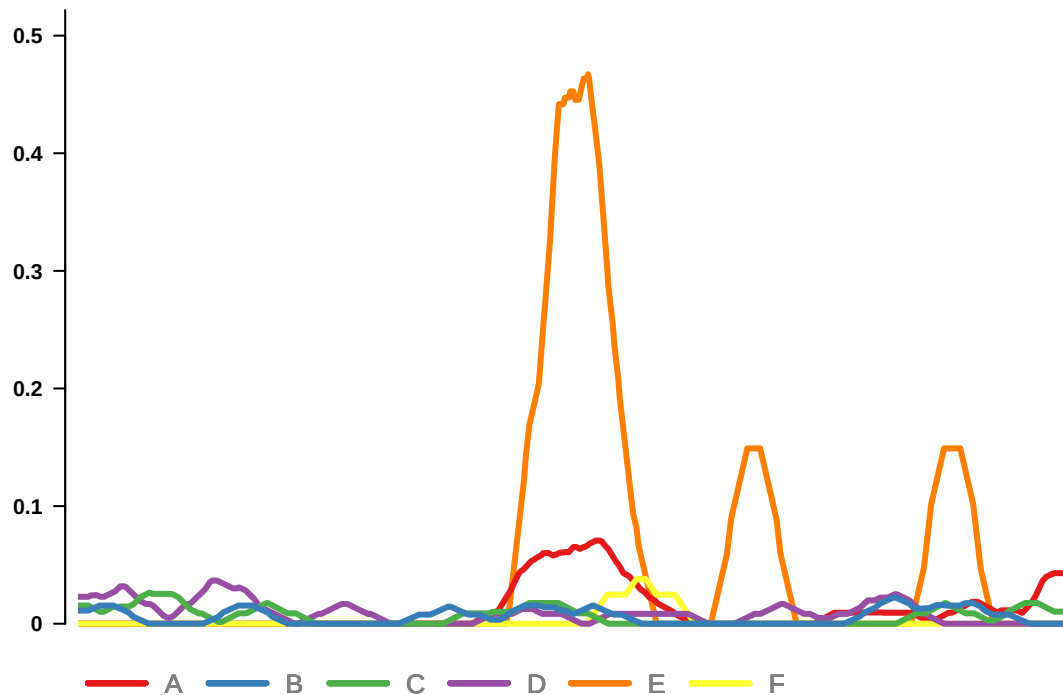


Putatively Clonal (logFC = -10.82)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.58e-01	7.33e-01
<i>~purity vs ~</i>	2.02e-01	7.01e-01
<i>~purity+region vs ~purity</i>	6.87e-01	8.56e-01
<i>Carcinoma vs. normal</i>	6.13e-03 **	6.13e-03 **

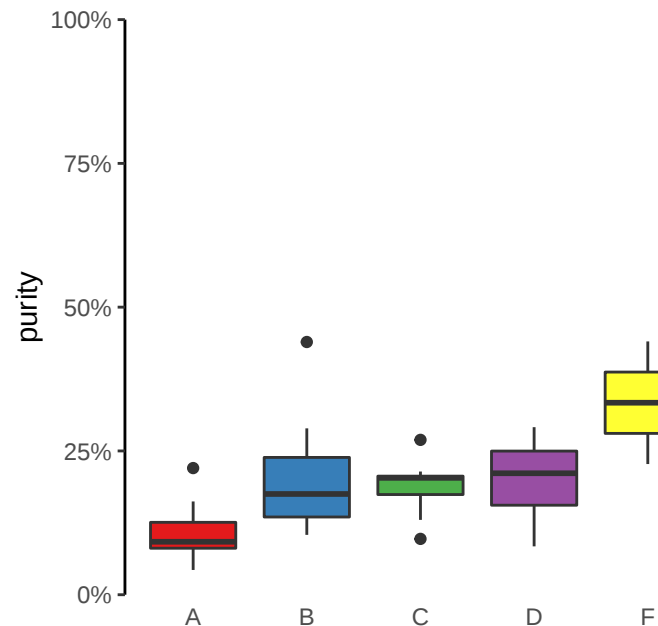


SLC38A9 promoter loss
chr5:55700661–55701161

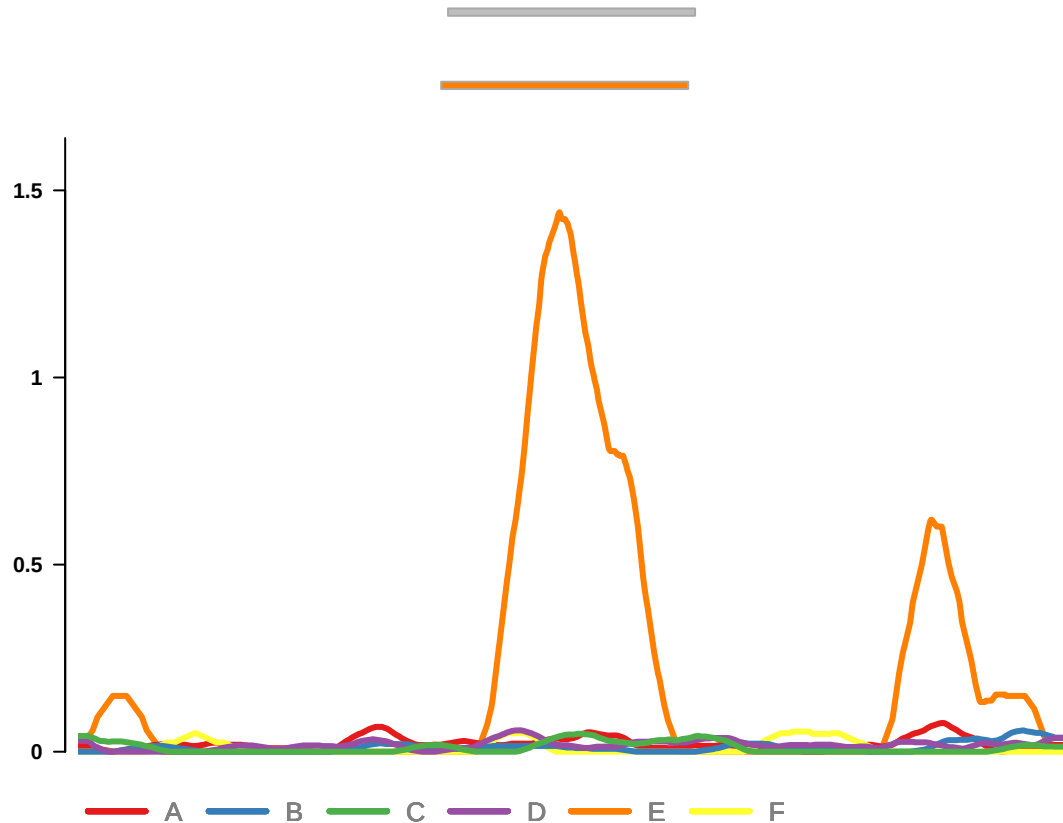


Putatively Clonal (logFC = -10.74)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.48e-01	8.01e-01
<i>~purity vs ~</i>	2.46e-01	7.45e-01
<i>~purity+region vs ~purity</i>	7.53e-01	8.56e-01
<i>Carcinoma vs. normal</i>	9.01e-03 **	9.01e-03 **

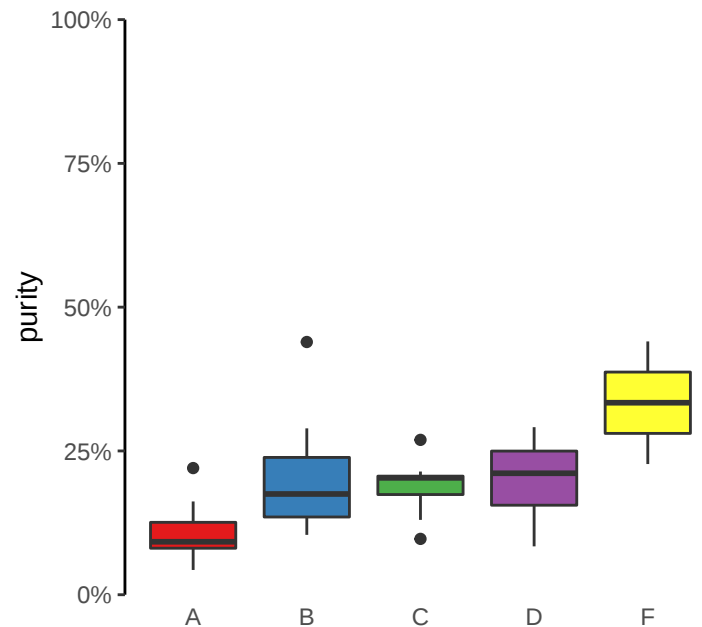


SLC6A9 promoter loss
chr1:44014242-44014742

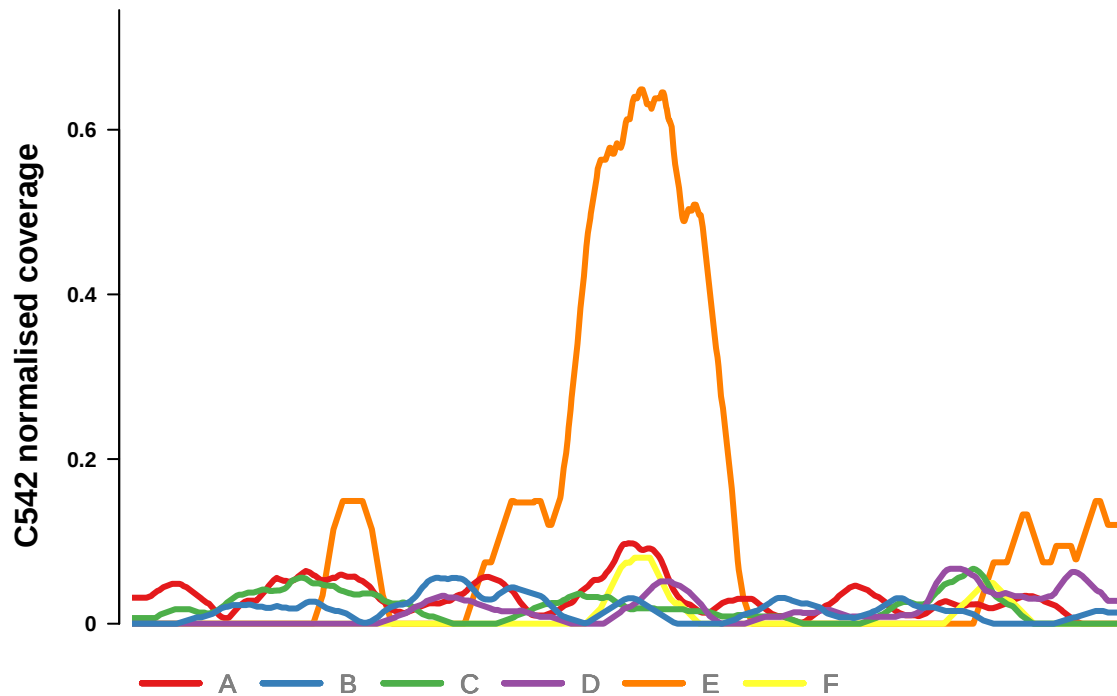


Putatively Clonal (logFC = -11.74)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.29e-01	5.9e-01
<i>~purity vs ~</i>	4.82e-01	9.67e-01
<i>~purity+region vs ~purity</i>	1.6e-01	6.99e-01
<i>Carcinoma vs. normal</i>	6.17e-04 ***	6.17e-04 ***

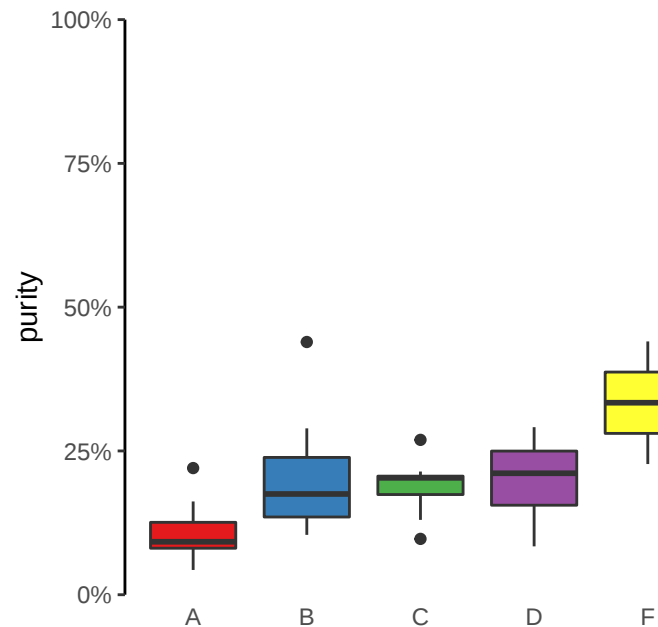


SMAD3 promoter loss
chr15:67127194–67127694



Putatively Clonal (logFC = -11.73)

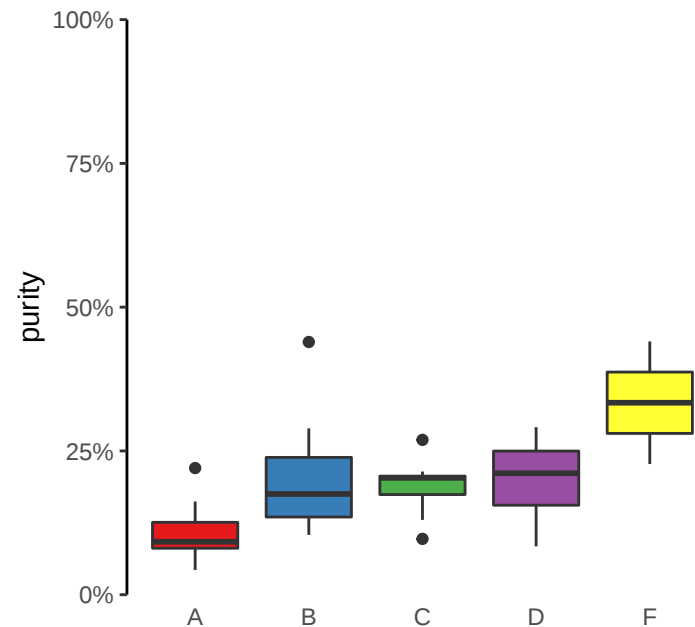
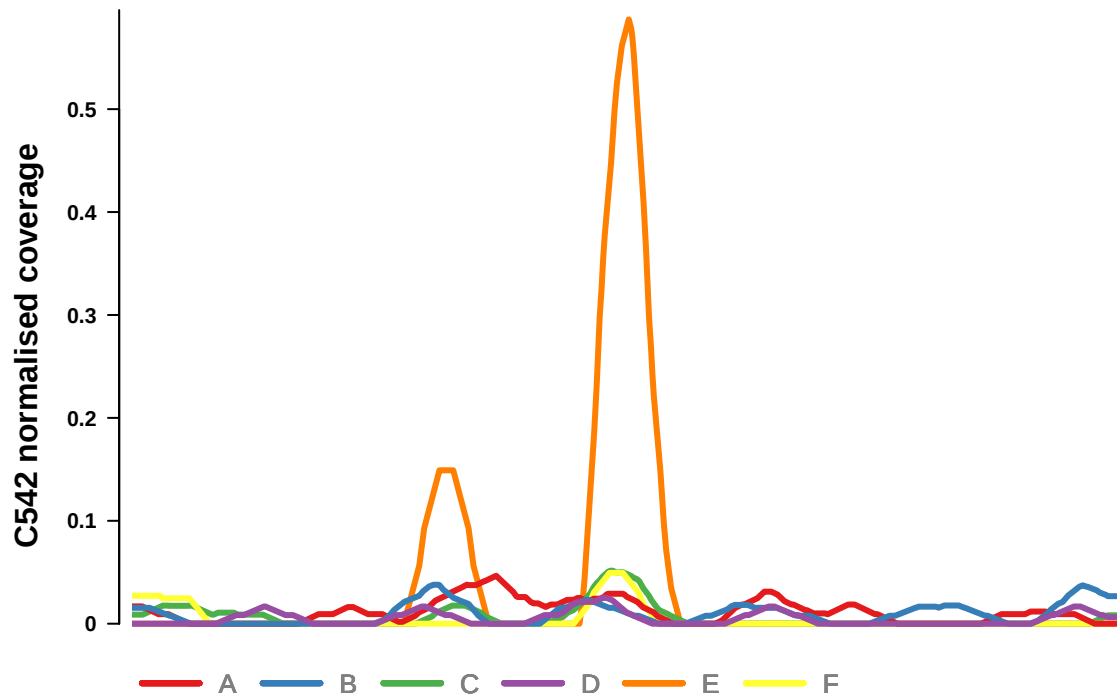
	P.	Adjusted P.
<i>~region vs. ~</i>	2.27e-01	6.21e-01
<i>~purity vs ~</i>	1.26e-02 *	2.13e-01
<i>~purity+region vs ~purity</i>	6.43e-01	8.56e-01
<i>Carcinoma vs. normal</i>	6.17e-04 ***	6.17e-04 ***



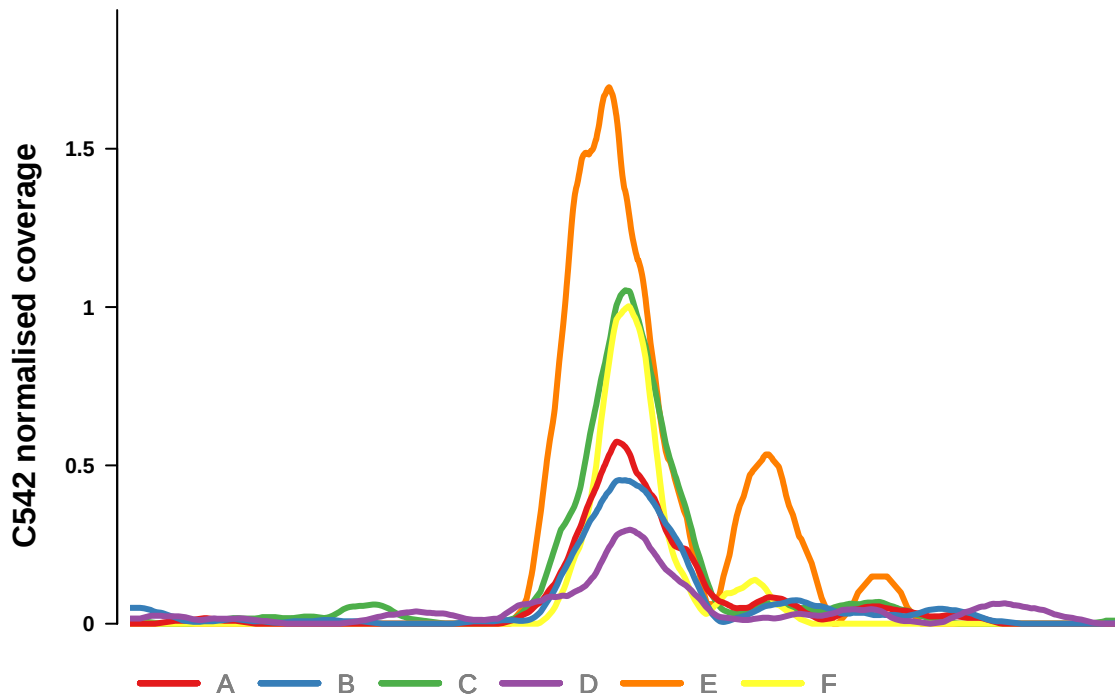
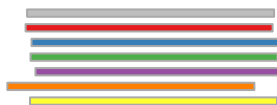
SMAD4 promoter loss
chr18:51051052–51051552

Putatively Clonal (logFC = -10.87)

	P.	Adjusted P.
<i>~region vs. ~</i>	8.96e-01	9.42e-01
<i>~purity vs ~</i>	7.57e-02	5.28e-01
<i>~purity+region vs ~purity</i>	9.96e-01	9.96e-01
<i>Carcinoma vs. normal</i>	8.55e-03 **	8.55e-03 **

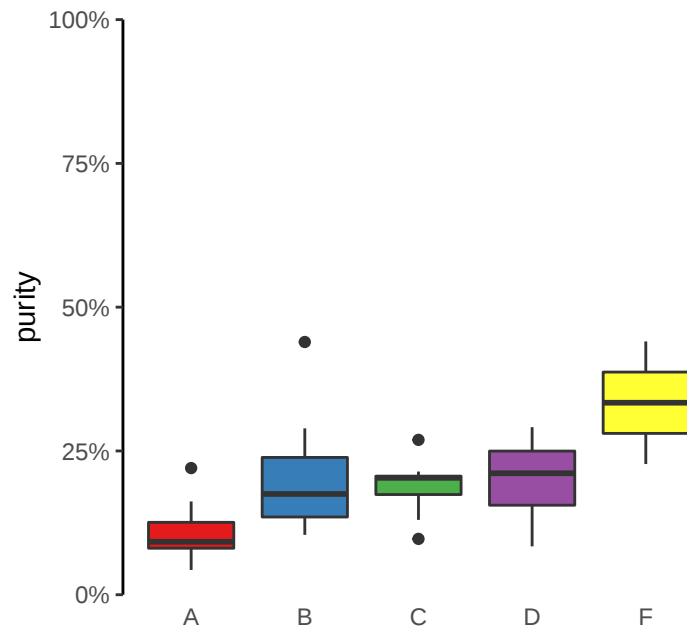


SPAG16 promoter loss
chr2:213284089–213284589

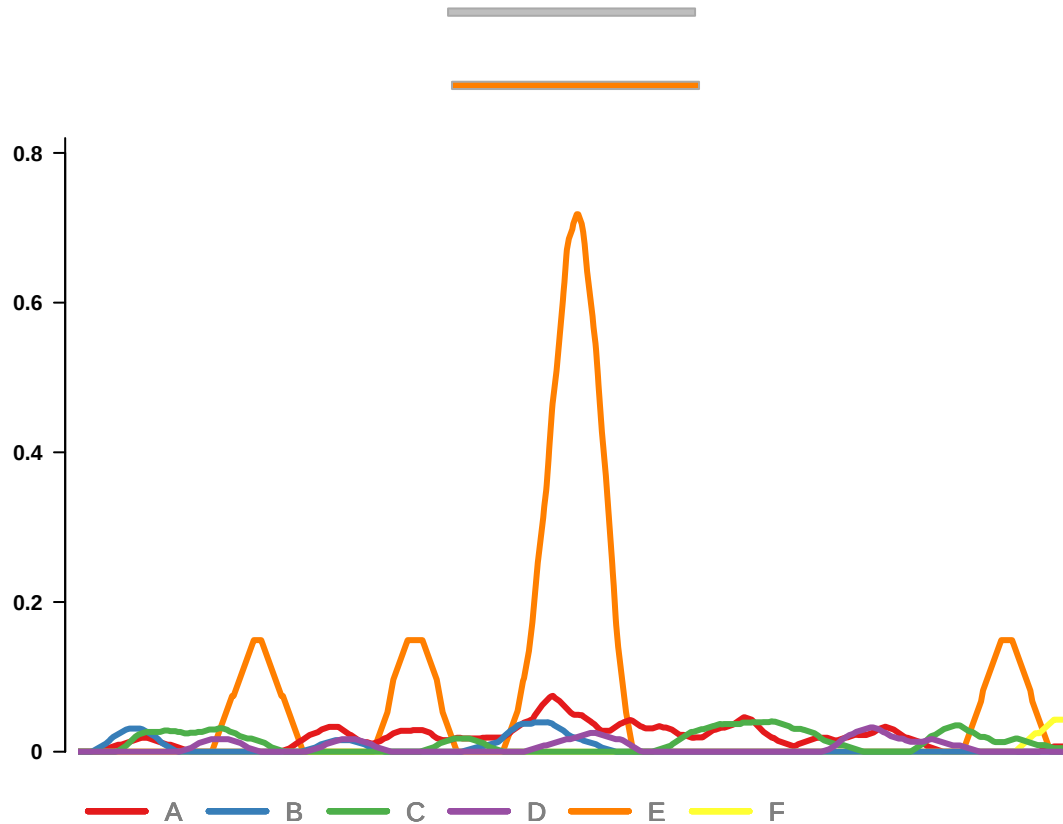


Putatively Clonal (logFC = 1.64)

	P.	Adjusted P.
<i>~region vs. ~</i>	7.81e-01	8.83e-01
<i>~purity vs ~</i>	2.8e-04 ***	2.25e-02 *
<i>~purity+region vs ~purity</i>	1.13e-02 *	3.94e-01
<i>Carcinoma vs. normal</i>	5.3e-03 **	5.3e-03 **

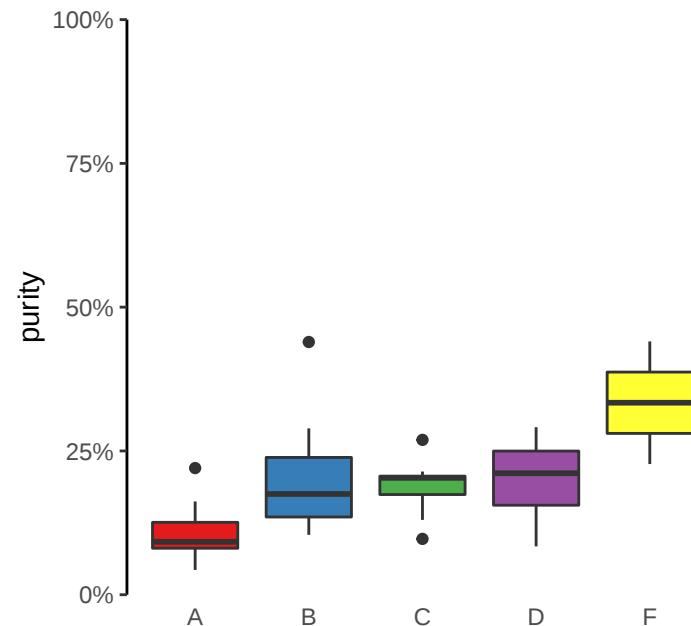


USP34 promoter loss
chr2:61218707-61219207

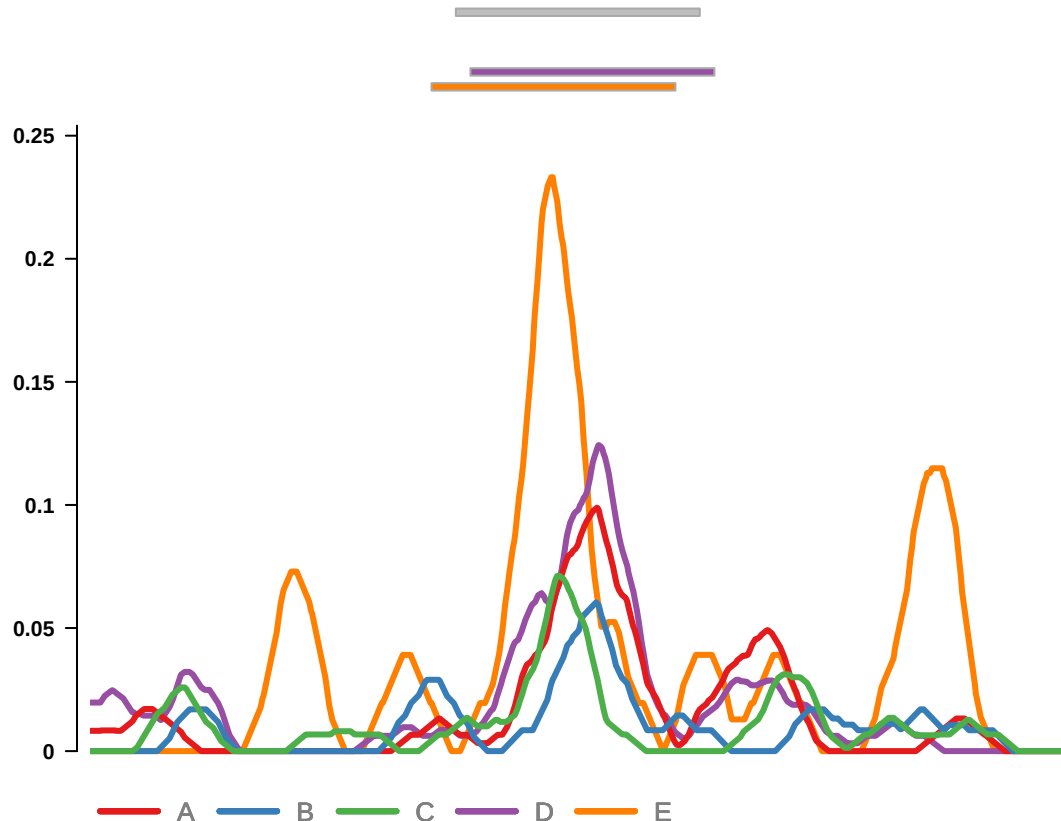


Putatively Clonal (logFC = -10.76)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.54e-01	5.9e-01
<i>~purity vs ~</i>	1.12e-01	5.28e-01
<i>~purity+region vs ~purity</i>	4.13e-01	8.46e-01
<i>Carcinoma vs. normal</i>	7.42e-03 **	7.42e-03 **

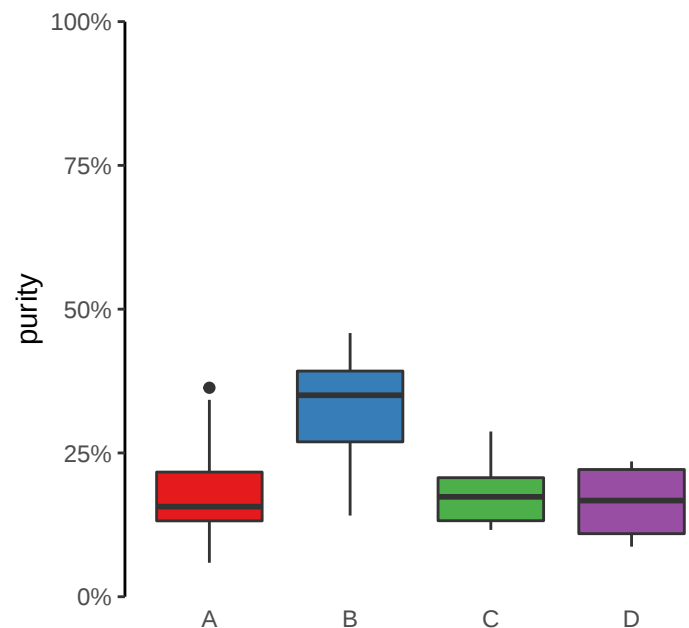


AHCTF1 promoter loss chr1:246874934-246875434

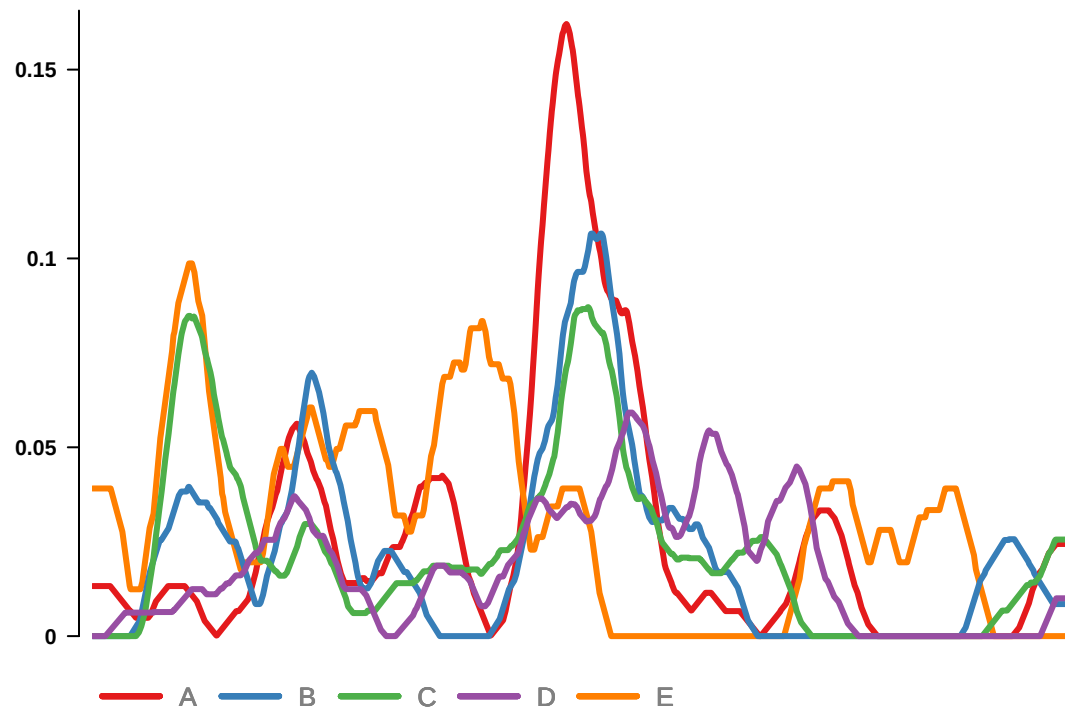


Putatively Clonal (logFC = -11.54)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.44e-03 **	1.46e-01
<i>~purity vs ~</i>	1.6e-01	NA
<i>~purity+region vs ~purity</i>	1.31e-02 *	2.31e-01
<i>Carcinoma vs. normal</i>	9.14e-03 **	9.14e-03 **

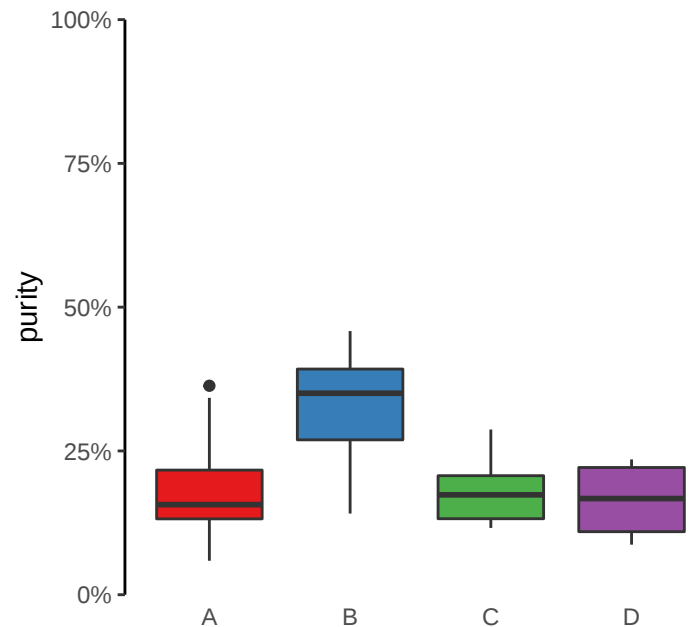


AKR1B1 promoter loss
chr7:134458962–134459462

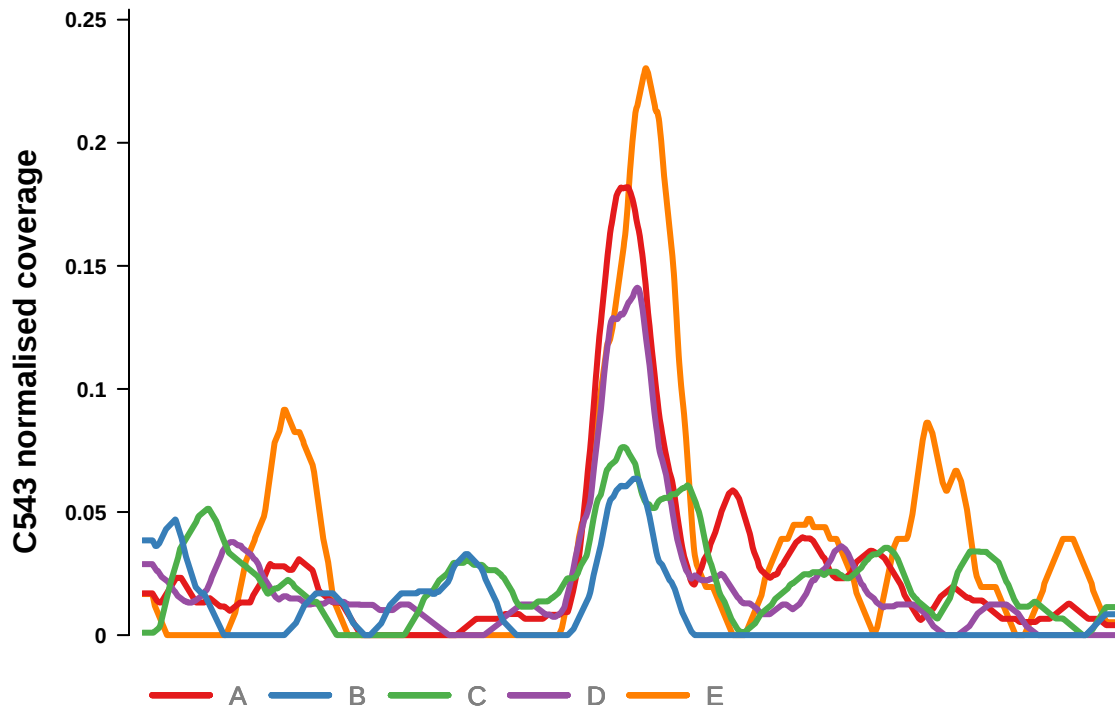


Putatively Clonal (logFC = -12.18)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.14e-01	8.12e-01
<i>~purity vs ~</i>	1.05e-01	1.95e-01
<i>~purity+region vs ~purity</i>	9.32e-01	9.72e-01
<i>Carcinoma vs. normal</i>	1.66e-03 **	1.66e-03 **

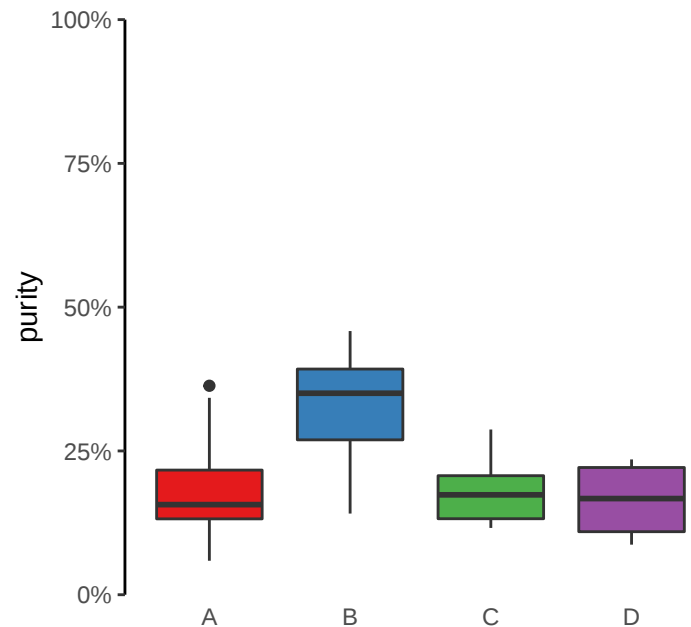


ERBB3 promoter loss
chr12:56087145–56087645

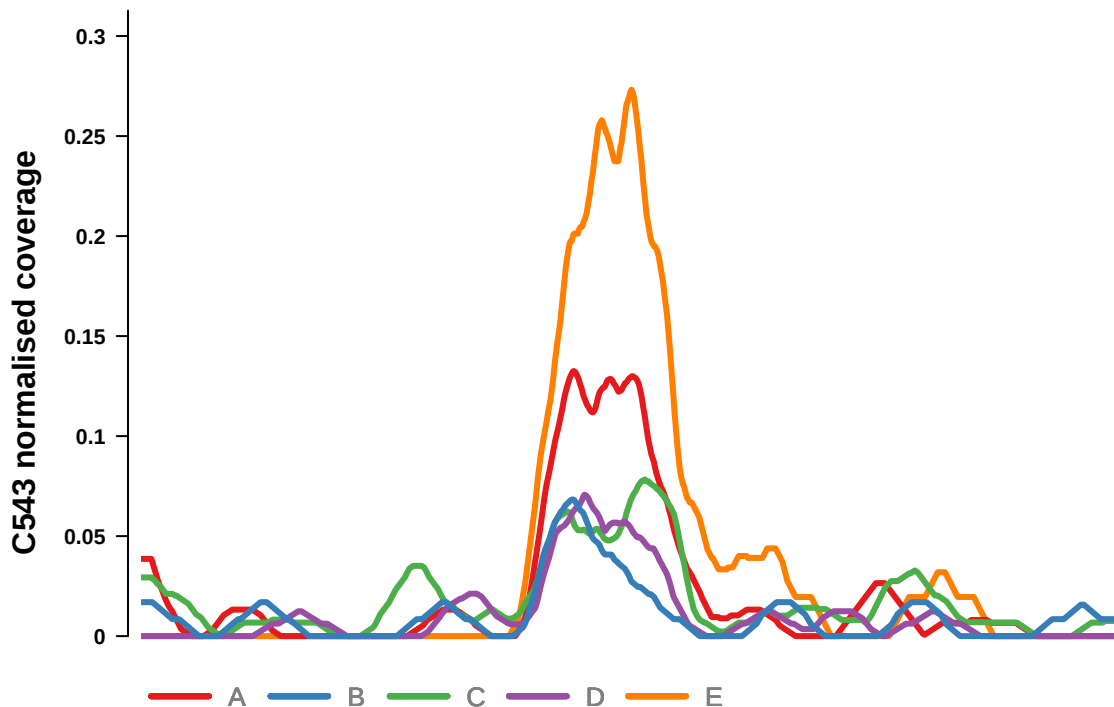


Putatively Clonal (logFC = -11.78)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.47e-01	5.16e-01
<i>~purity vs ~</i>	5.66e-03 **	7.93e-02
<i>~purity+region vs ~purity</i>	6.22e-01	8.43e-01
<i>Carcinoma vs. normal</i>	4.1e-03 **	4.1e-03 **

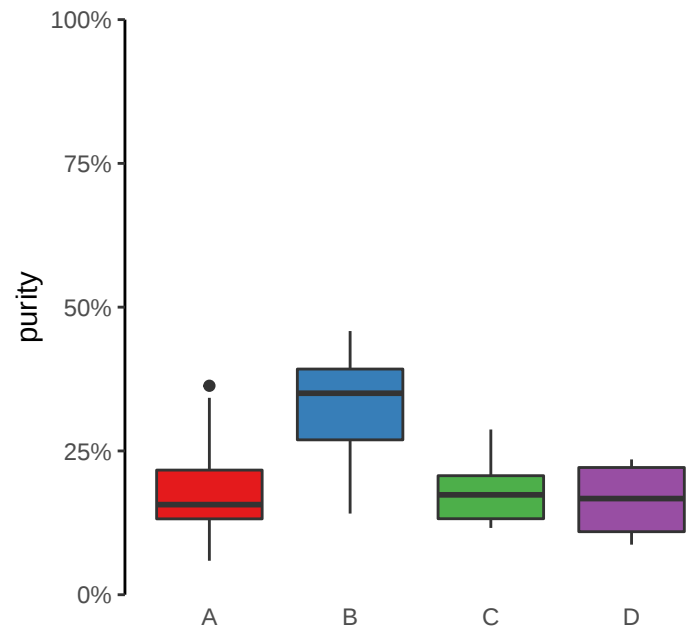


LETM1 promoter loss
chr4:1839336–1839836

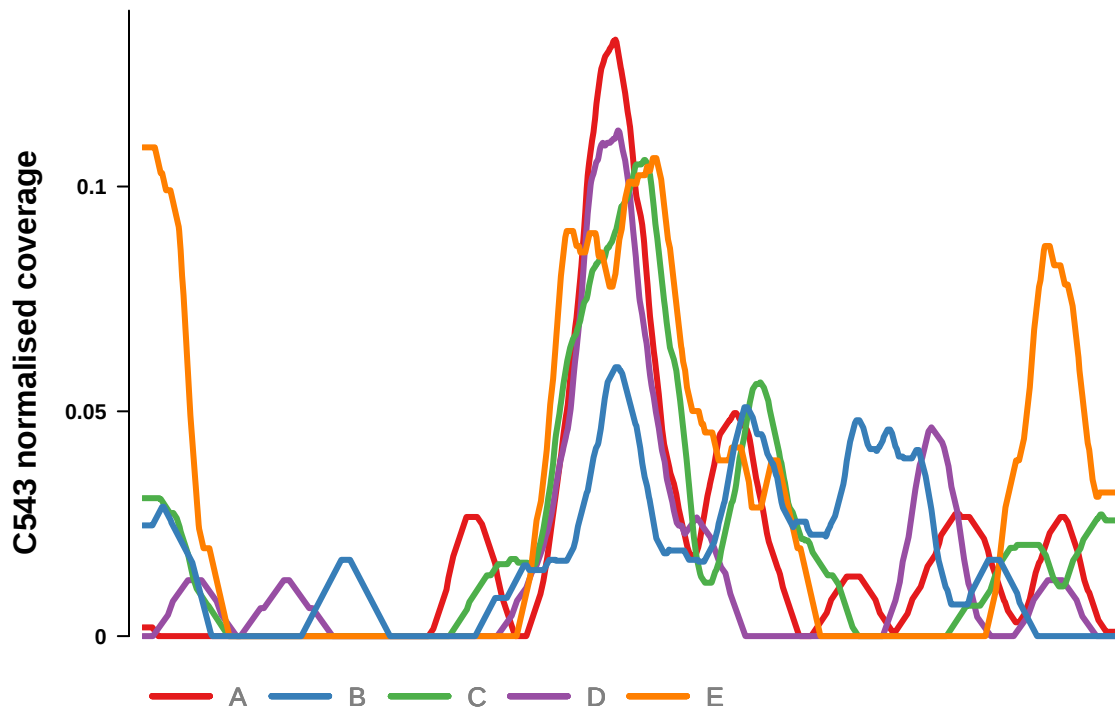


Putatively Clonal (logFC = -11.41)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.24e-01	7.13e-01
<i>~purity vs ~</i>	1.26e-01	2.2e-01
<i>~purity+region vs ~purity</i>	6.32e-01	8.43e-01
<i>Carcinoma vs. normal</i>	9.66e-03 **	9.66e-03 **

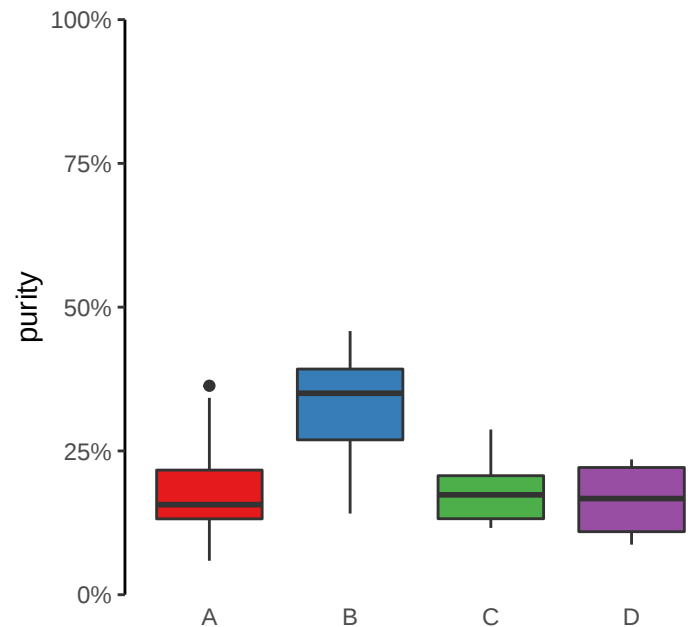


LPCAT4 promoter loss
chr15:34362318–34362818

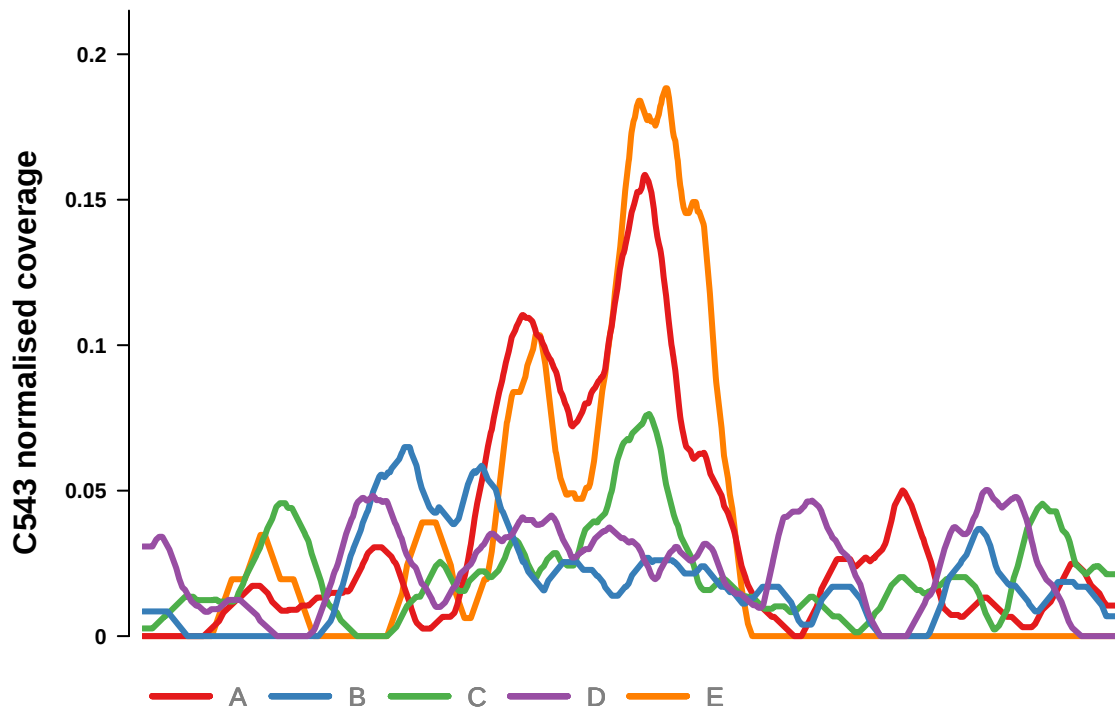


Putatively Clonal (logFC = -11.78)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.79e-01	7.5e-01
<i>~purity vs ~</i>	2.45e-02 *	9.57e-02
<i>~purity+region vs ~purity</i>	5.64e-01	8.43e-01
<i>Carcinoma vs. normal</i>	4.1e-03 **	4.1e-03 **

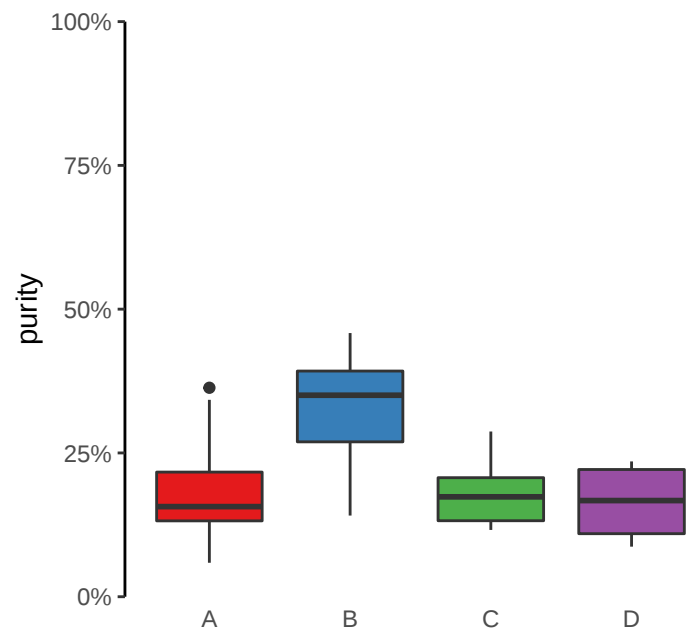


SMAD3 promoter loss
chr15:67127194–67127694

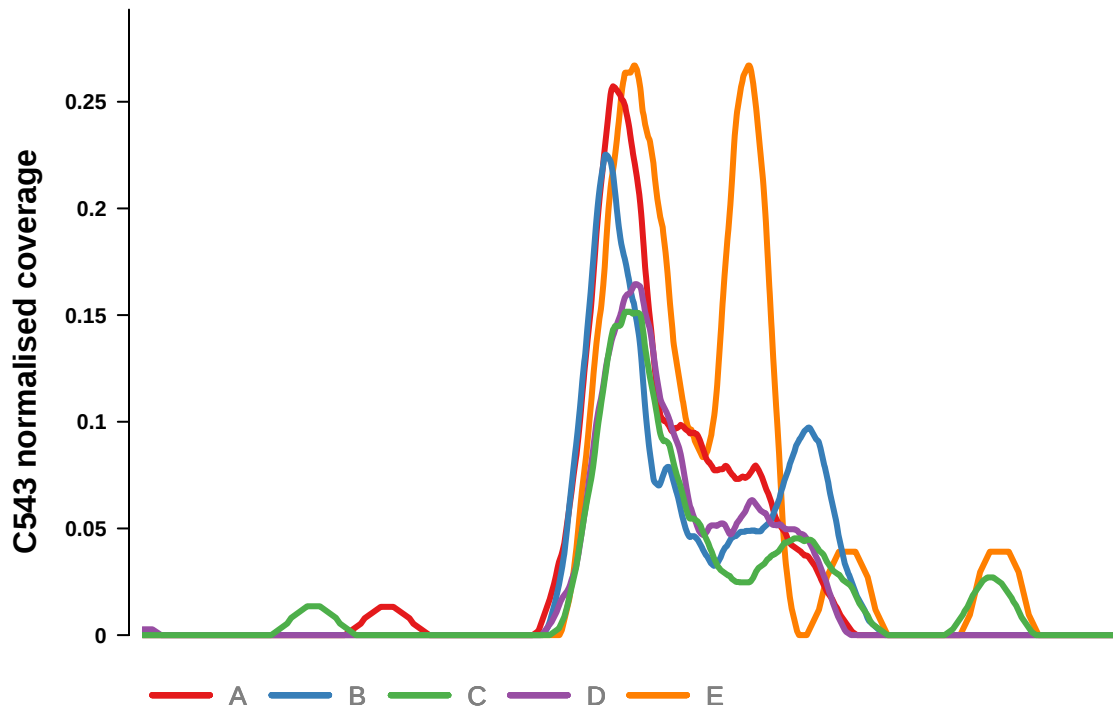
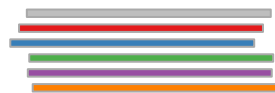


Putatively Clonal (logFC = -11.72)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.23e-02 *	3.47e-01
<i>~purity vs. ~</i>	8.95e-01	9.51e-01
<i>~purity+region vs. ~purity</i>	2.31e-02 *	3.27e-01
<i>Carcinoma vs. normal</i>	5.52e-03 **	5.52e-03 **

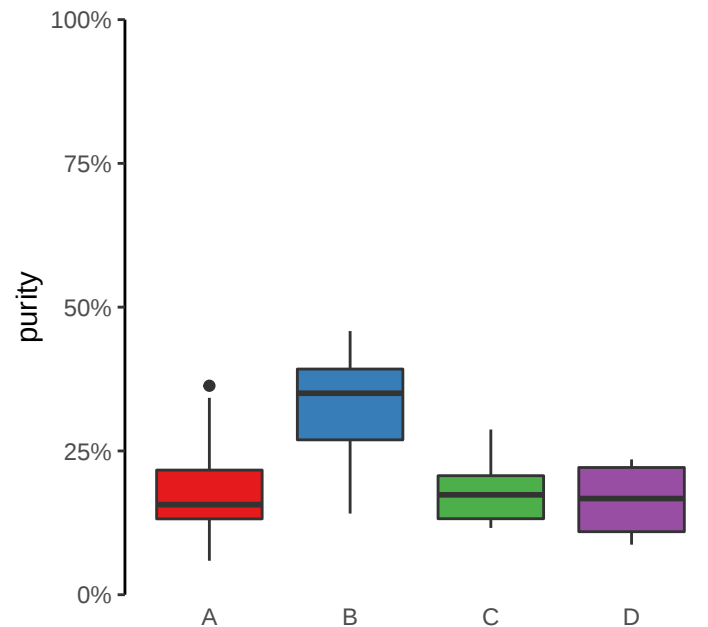


SRGAP2C promoter loss
chr1:121184393–121184893

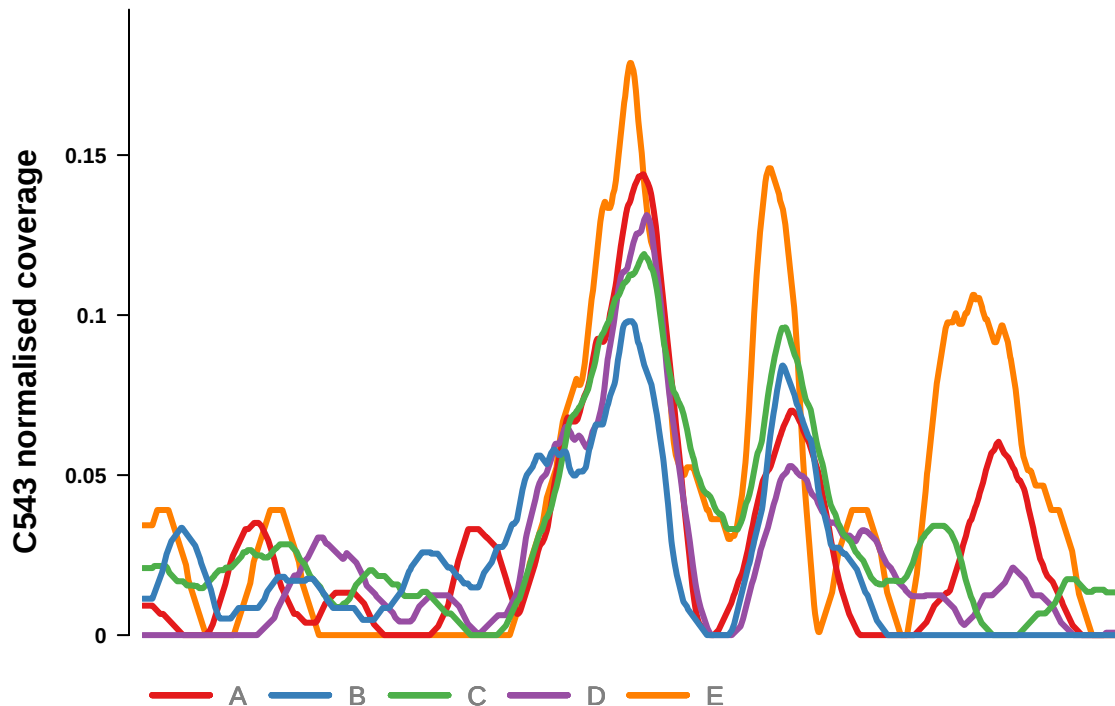


Putatively Clonal (logFC = -13.1)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.51e-02 *	3.47e-01
<i>~purity vs ~</i>	3.27e-02 *	9.57e-02
<i>~purity+region vs ~purity</i>	1.72e-01	6.14e-01
<i>Carcinoma vs. normal</i>	8.35e-05 ****	8.35e-05 ****

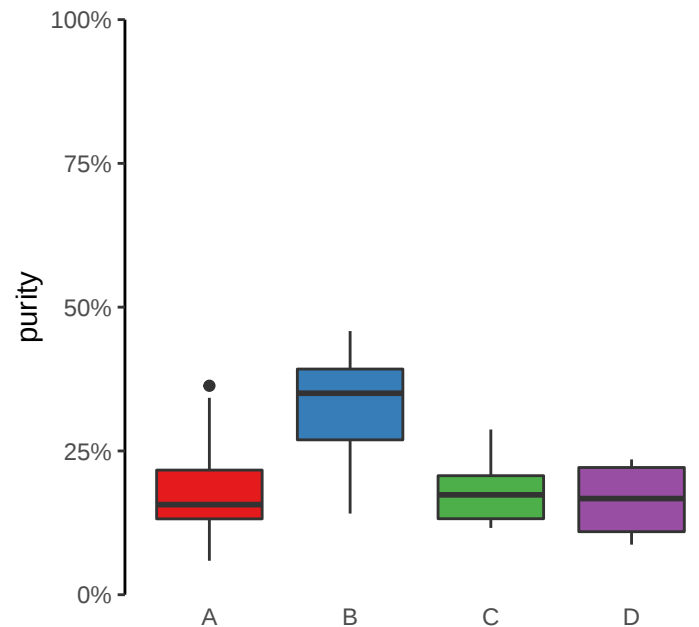


TIAM1 promoter loss
chr21:31558930–31559430

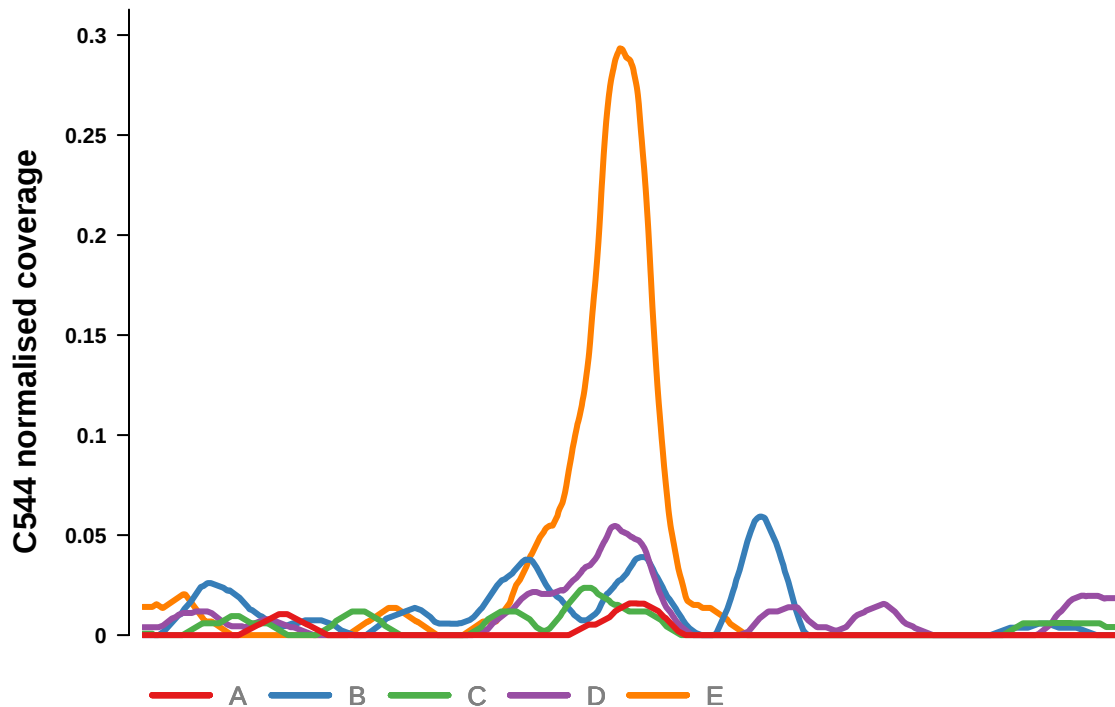


Putatively Clonal (logFC = -12.88)

	P.	Adjusted P.
<i>~region vs. ~</i>	8.05e-02	4.17e-01
<i>~purity vs ~</i>	1.78e-02 *	8.29e-02
<i>~purity+region vs ~purity</i>	2.6e-01	7.73e-01
<i>Carcinoma vs. normal</i>	1.72e-04 ***	1.72e-04 ***

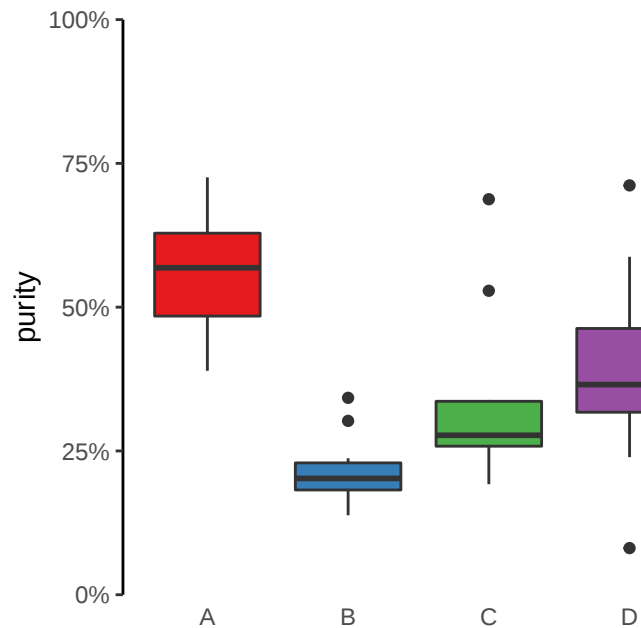


CCDC6 promoter loss
chr10:59805006–59805506

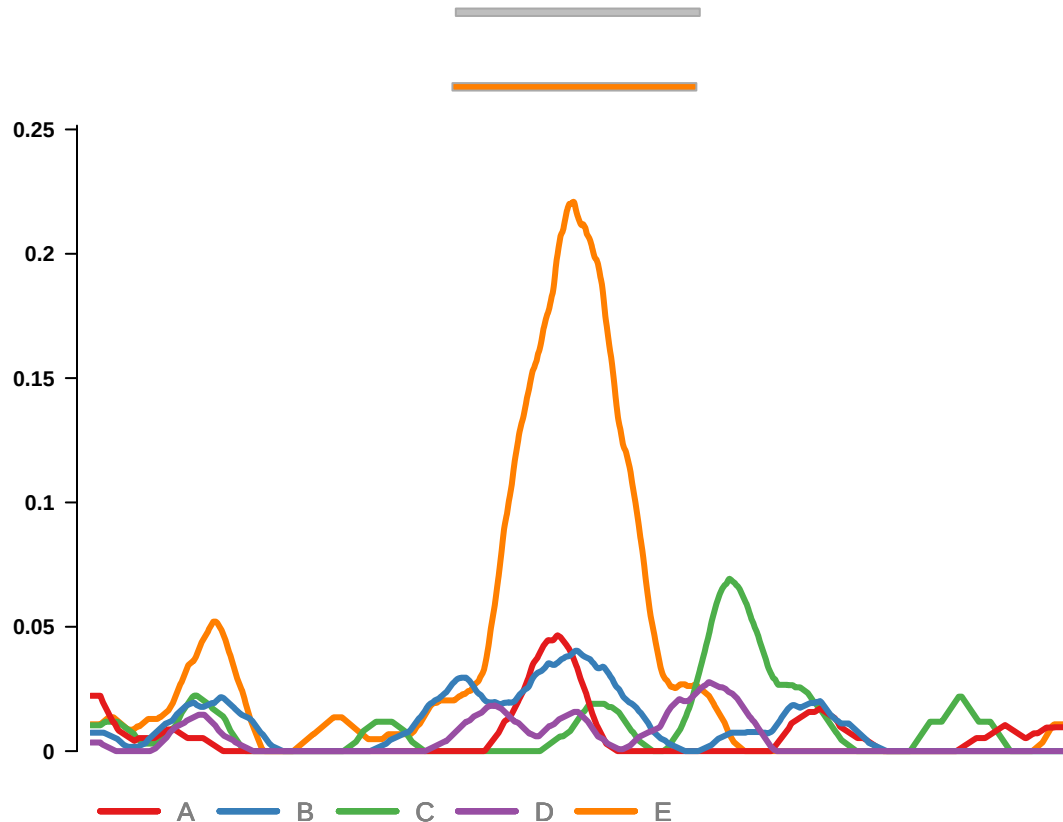


Putatively Clonal (logFC = -1.68)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.01e-03 **	1.76e-02 *
<i>~purity vs ~</i>	1.34e-01	2.79e-01
<i>~purity+region vs ~purity</i>	6.65e-03 **	NA
<i>Carcinoma vs. normal</i>	9.28e-03 **	9.28e-03 **

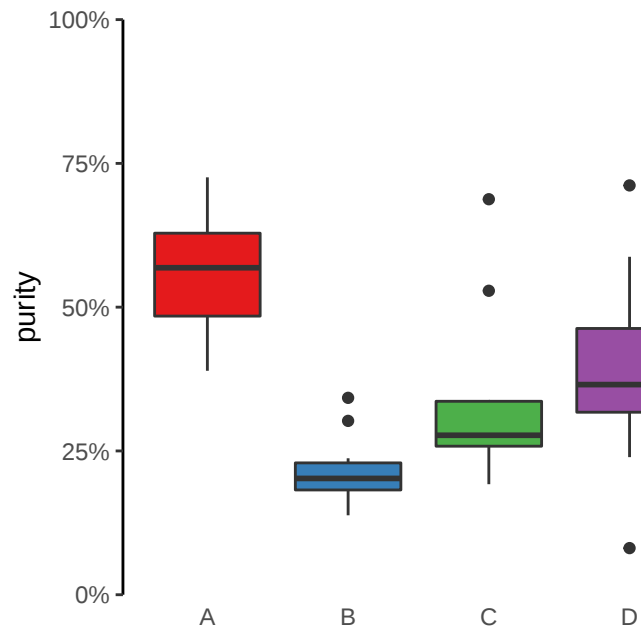


LETM1 promoter loss
chr4:1839336–1839836

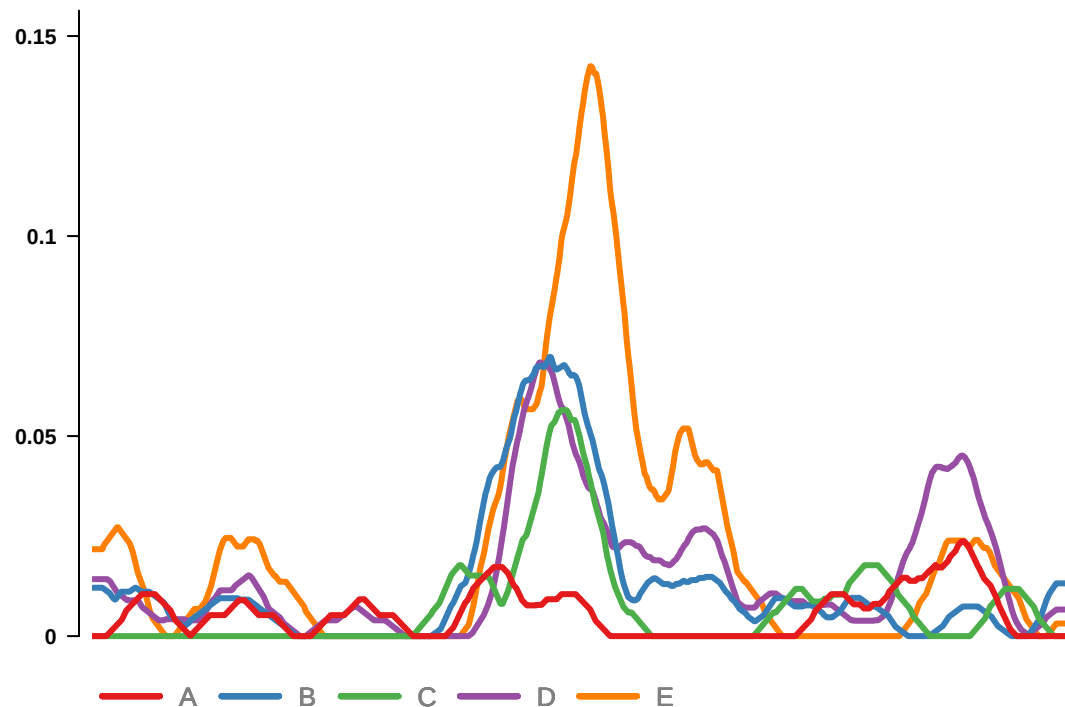


Putatively Clonal (logFC = -1.71)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.84e-01	3.95e-01
<i>~purity vs ~</i>	4.11e-01	5.69e-01
<i>~purity+region vs ~purity</i>	3.71e-01	NA
<i>Carcinoma vs. normal</i>	8.77e-03 **	8.77e-03 **

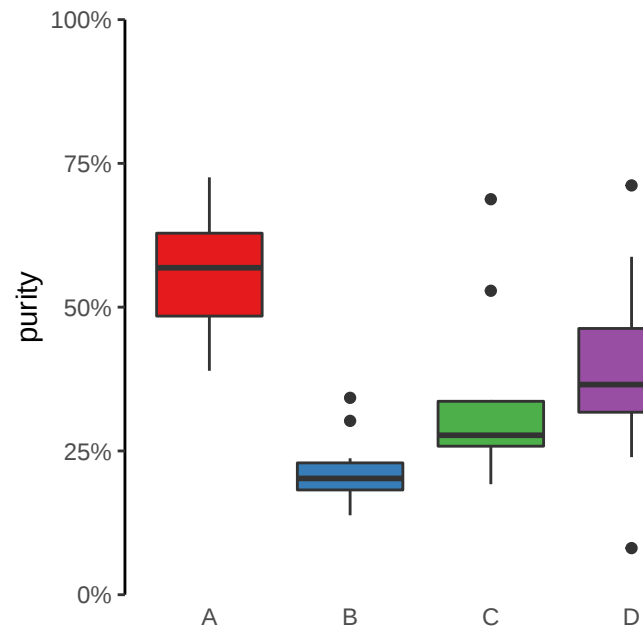


PLOD2 promoter loss
chr3:146164913–146165413



Putatively Clonal (logFC = -1.94)

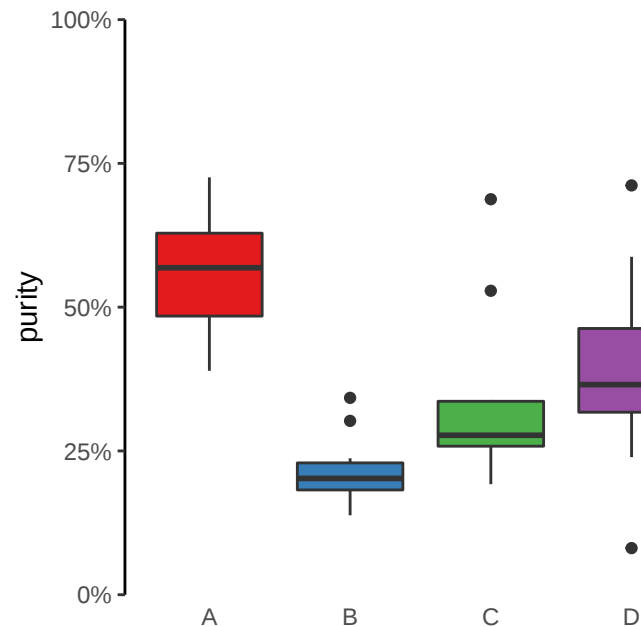
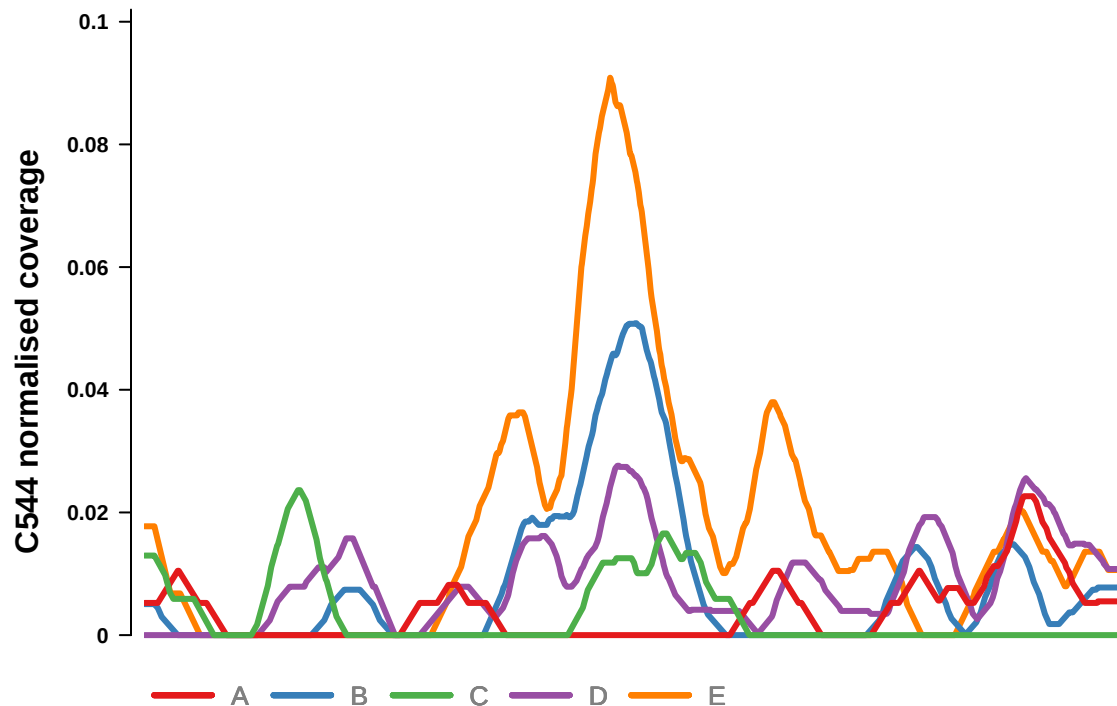
	P.	Adjusted P.
<i>~region vs. ~</i>	8.94e-02	1.64e-01
<i>~purity vs ~</i>	1.75e-02 *	7.18e-02
<i>~purity+region vs ~purity</i>	6.11e-01	7e-01
<i>Carcinoma vs. normal</i>	3.99e-03 **	3.99e-03 **



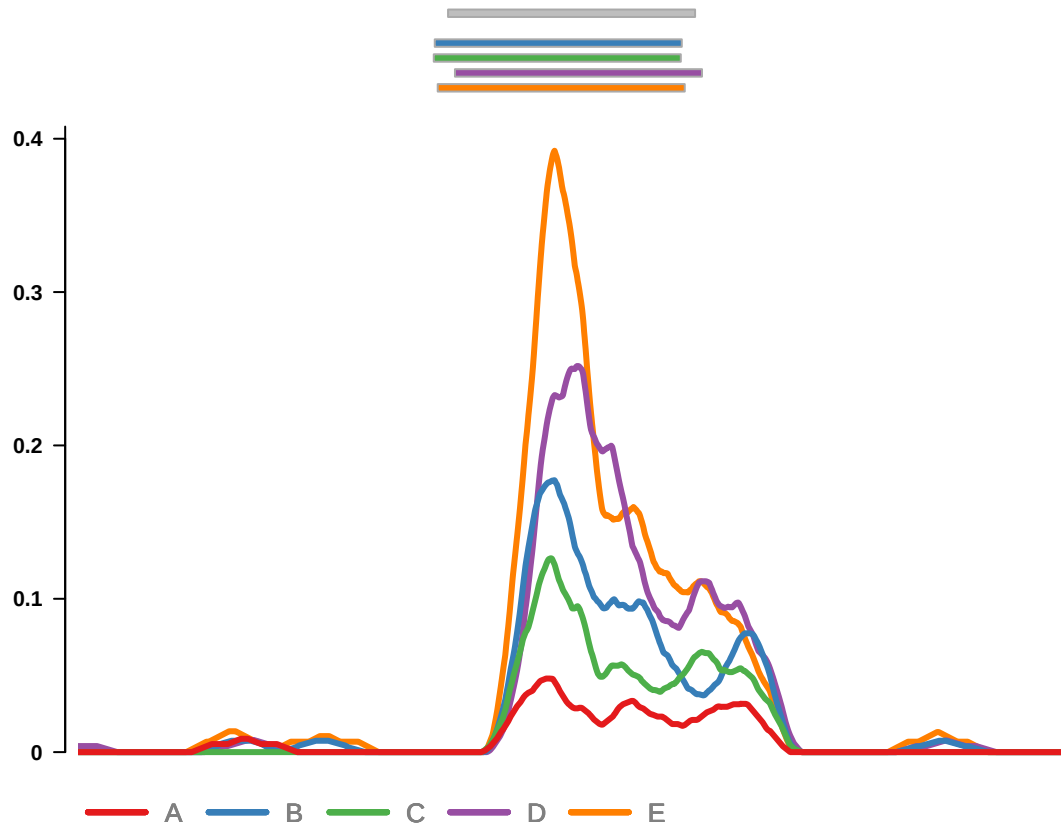
PPP3CA promoter loss
chr4:101160953–101161453

Putatively Clonal (logFC = -2.22)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.3e-01	2.08e-01
<i>~purity vs ~</i>	1.2e-01	NA
<i>~purity+region vs ~purity</i>	3.62e-01	NA
<i>Carcinoma vs. normal</i>	3.03e-03 **	3.03e-03 **

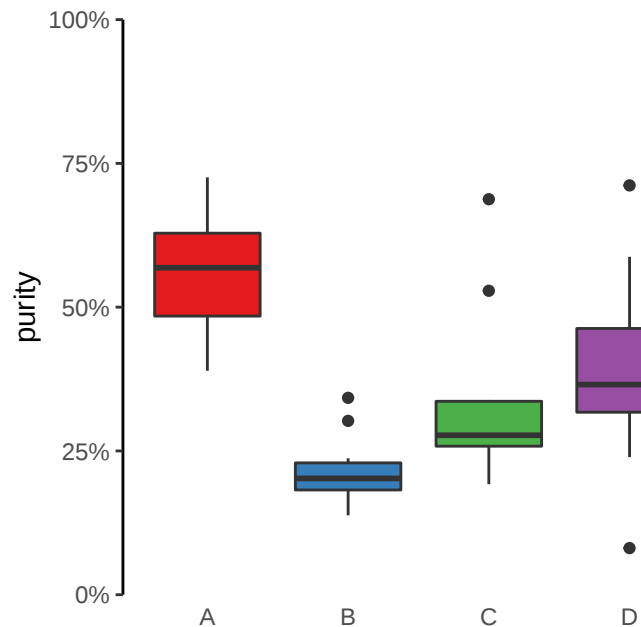


SRGAP2C promoter loss
chr1:121184393–121184893

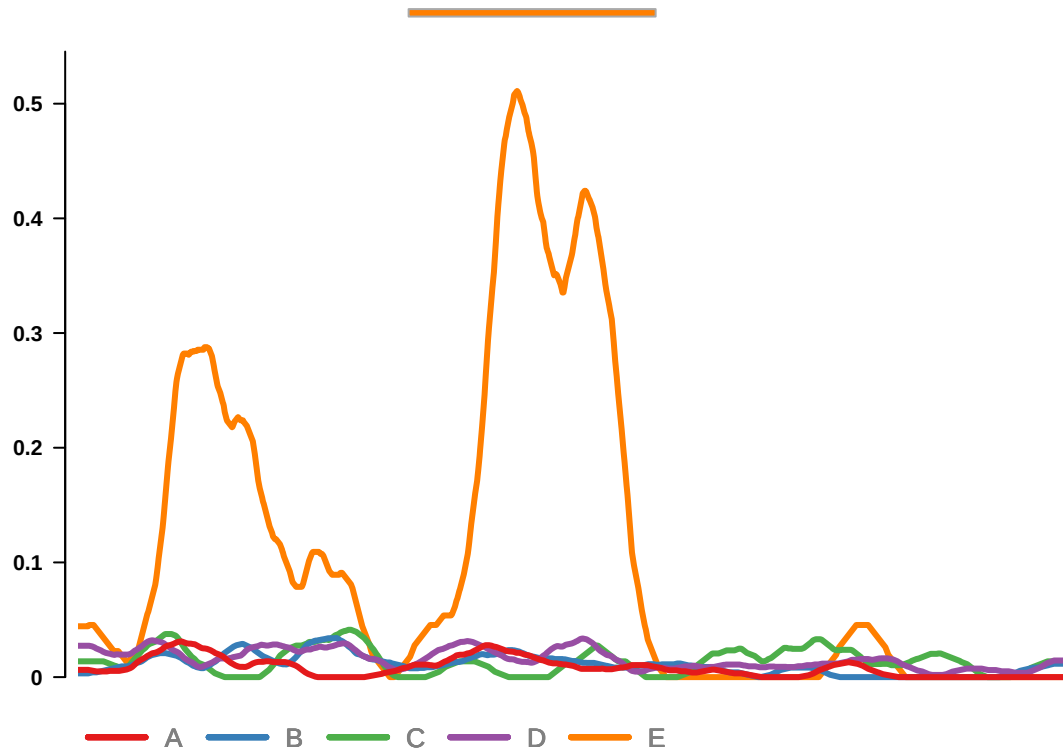


Putatively Clonal (logFC = -1.74)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.01e-03 **	5.9e-03 **
<i>~purity vs ~</i>	1.55e-03 **	1.57e-02 *
<i>~purity+region vs ~purity</i>	1.18e-01	2.23e-01
<i>Carcinoma vs. normal</i>	2.27e-03 **	2.27e-03 **

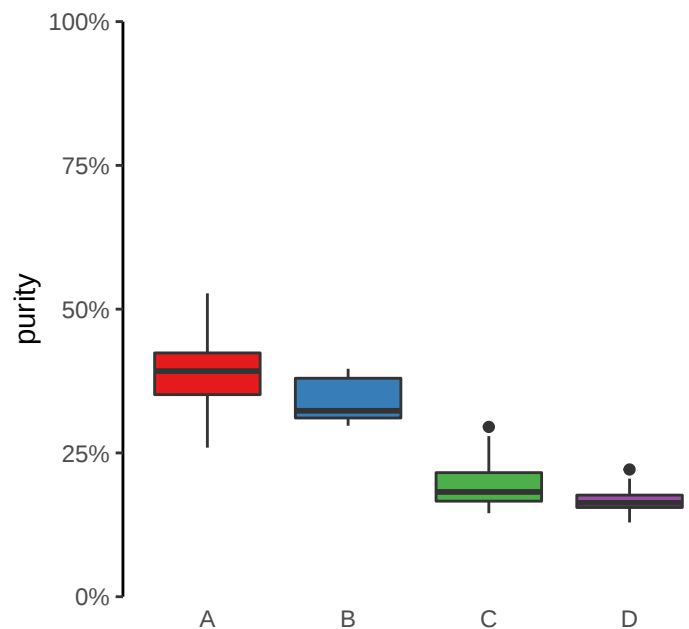


AKR1B1 promoter loss
chr7:134458962–134459462

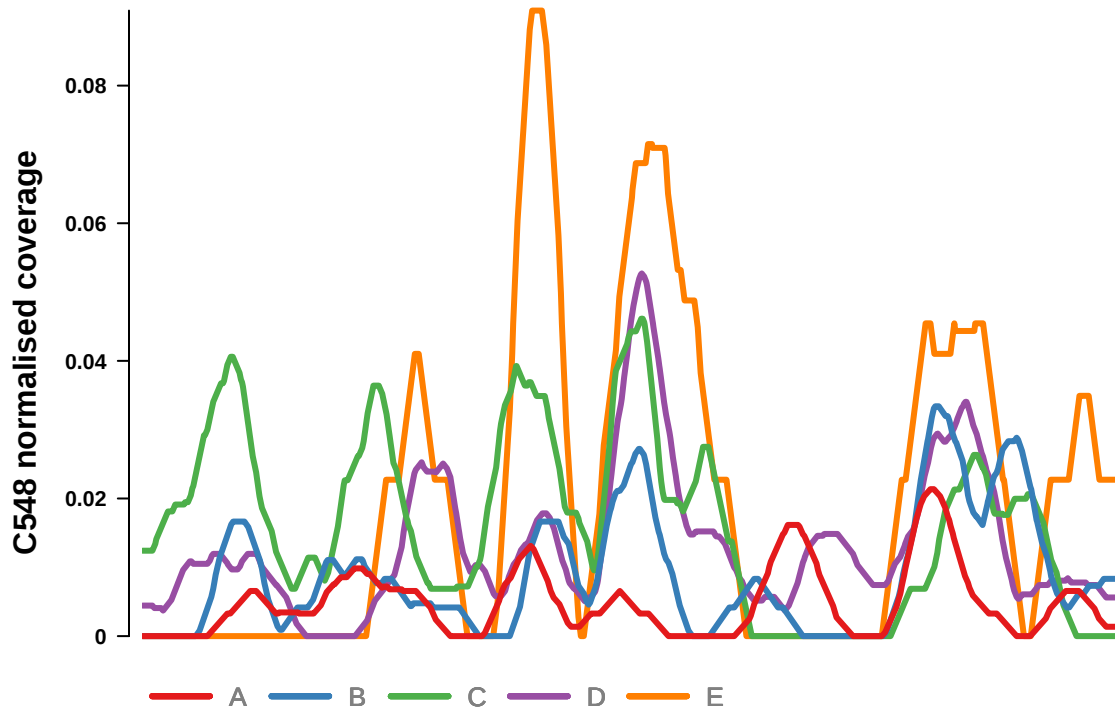


Putatively Clonal (logFC = -2.16)

	P.	Adjusted P.
<i>~region vs. ~</i>	8.09e-02	1.98e-01
<i>~purity vs ~</i>	1.62e-01	3.57e-01
<i>~purity+region vs ~purity</i>	2.44e-01	5.31e-01
<i>Carcinoma vs. normal</i>	1.83e-03 **	1.83e-03 **

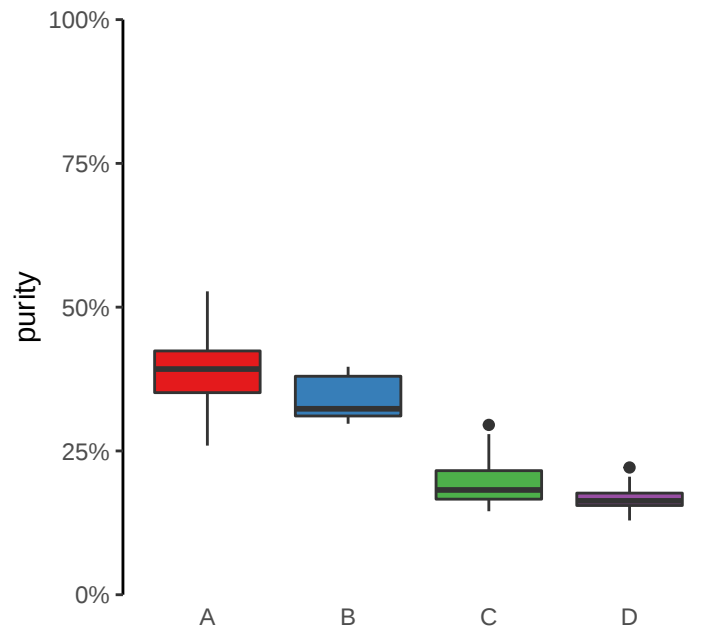


CCDC6 promoter loss
chr10:59805006–59805506

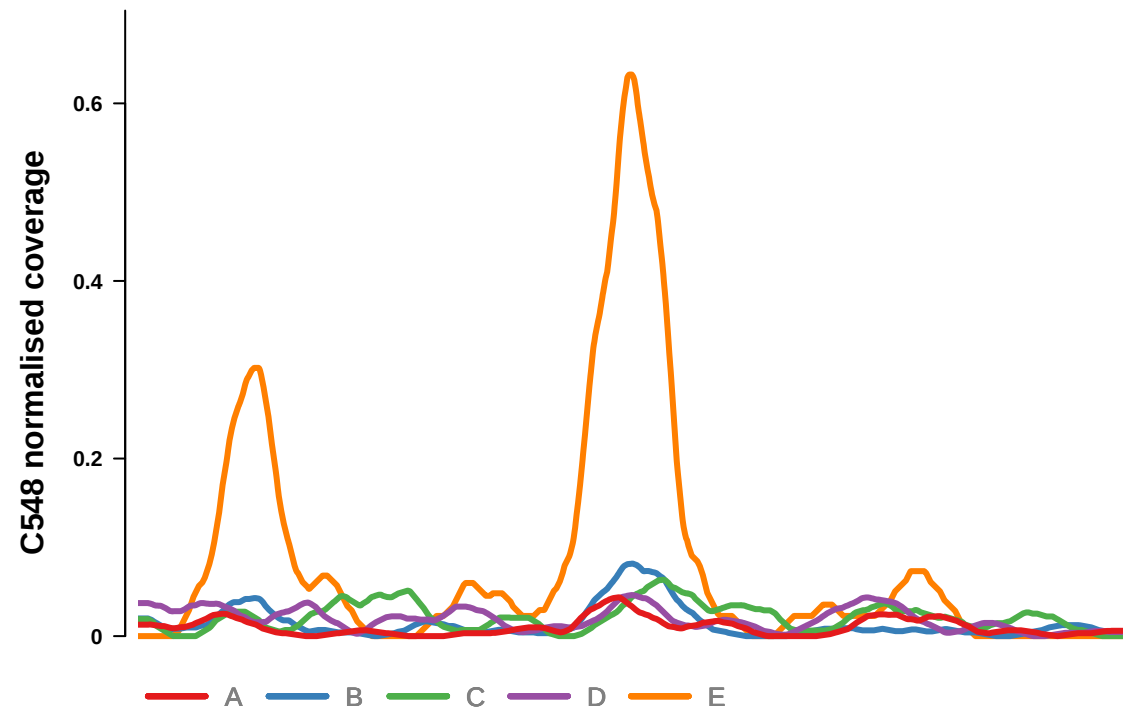


Putatively Clonal (logFC = -3.46)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.43e-03 **	1.8e-02 *
<i>~purity vs ~</i>	1.44e-05 ****	1.27e-03 **
<i>~purity+region vs ~purity</i>	9.64e-01	9.75e-01
<i>Carcinoma vs. normal</i>	1.31e-04 ***	1.31e-04 ***

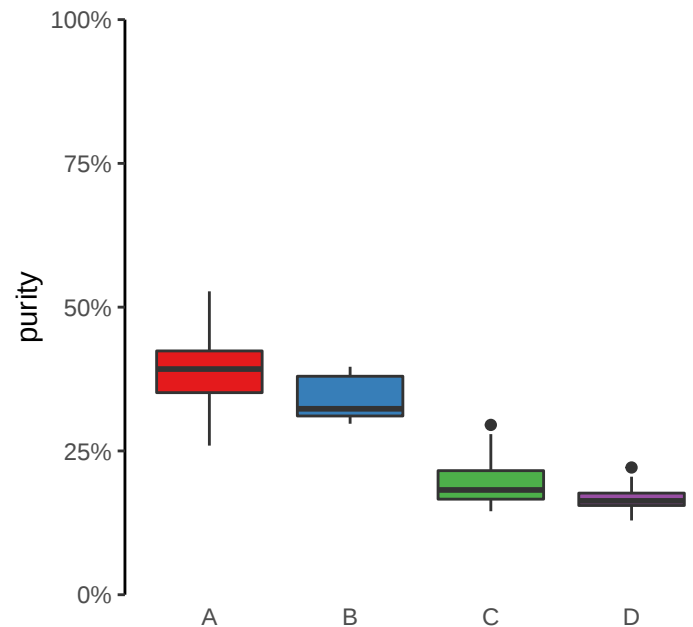


EPB41L3 promoter loss
chr18:5630460–5630960

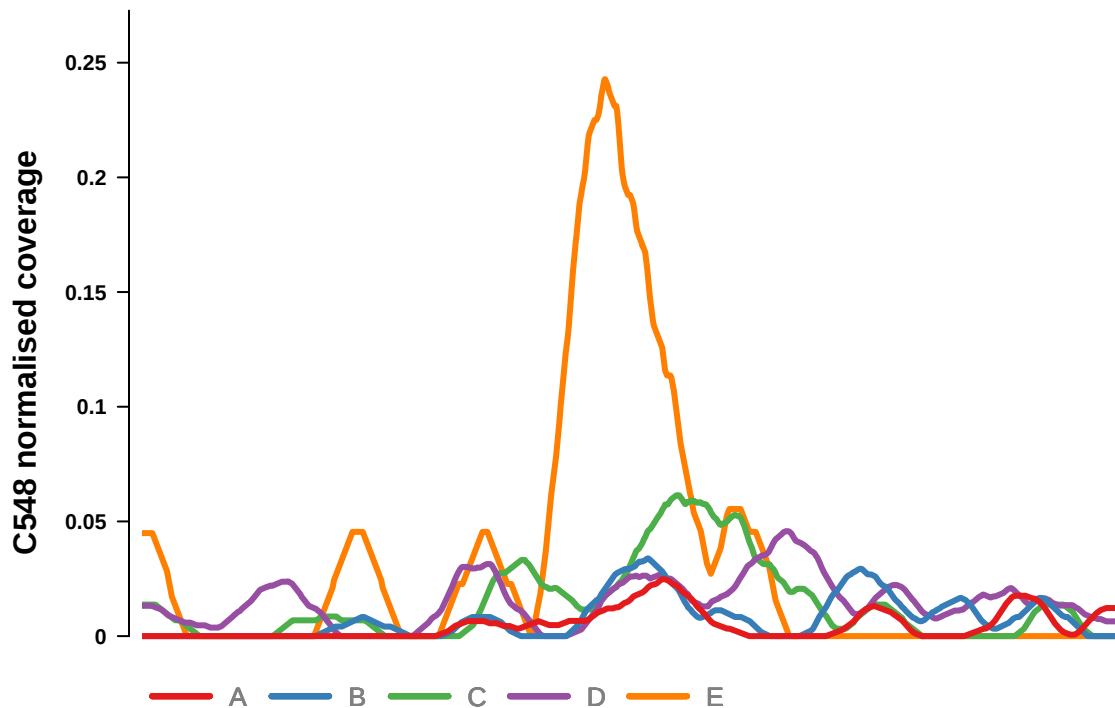


Putatively Clonal (logFC = -1.69)

	P.	Adjusted P.
<i>~region vs. ~</i>	7.67e-01	8.76e-01
<i>~purity vs ~</i>	2.25e-01	3.97e-01
<i>~purity+region vs ~purity</i>	9.95e-01	9.95e-01
<i>Carcinoma vs. normal</i>	7.94e-03 **	7.94e-03 **

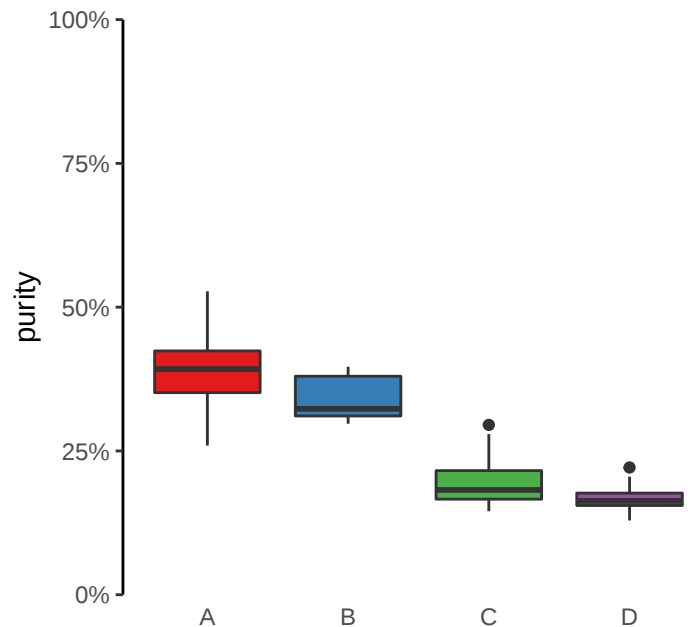


LPCAT4 promoter loss
chr15:34362318–34362818

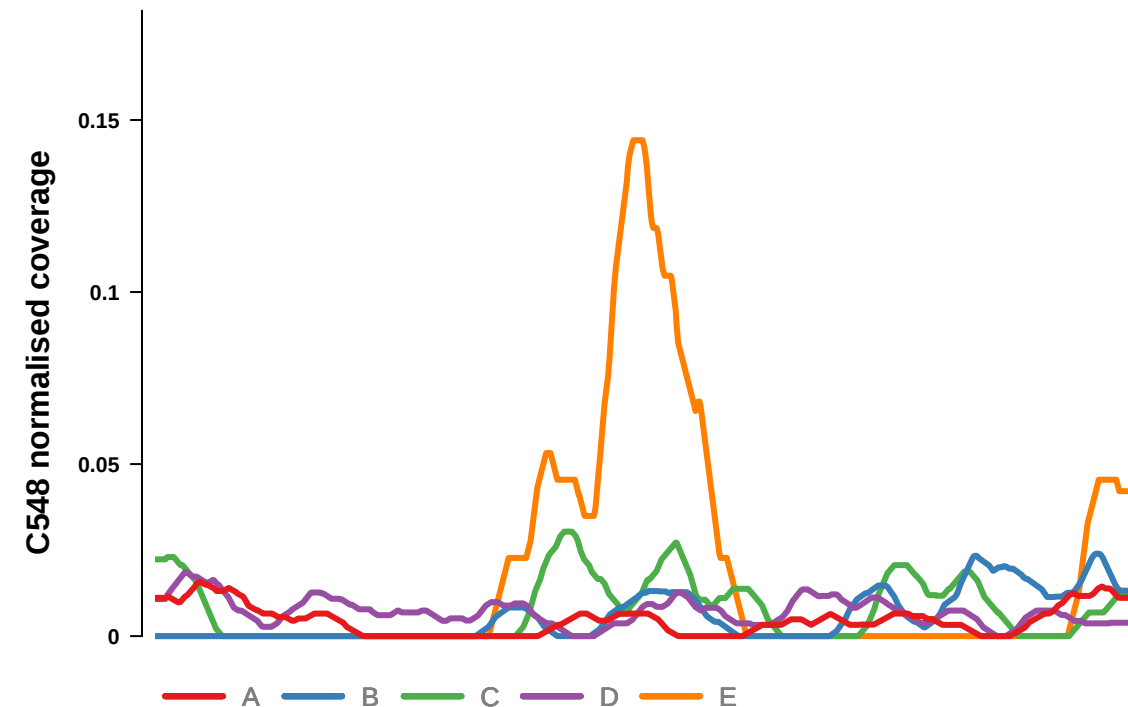


Putatively Clonal (logFC = -2.18)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.24e-03 **	2.38e-02 *
<i>~purity vs ~</i>	4.96e-04 ***	8.73e-03 **
<i>~purity+region vs ~purity</i>	3.94e-01	6.09e-01
<i>Carcinoma vs. normal</i>	3.27e-03 **	3.27e-03 **

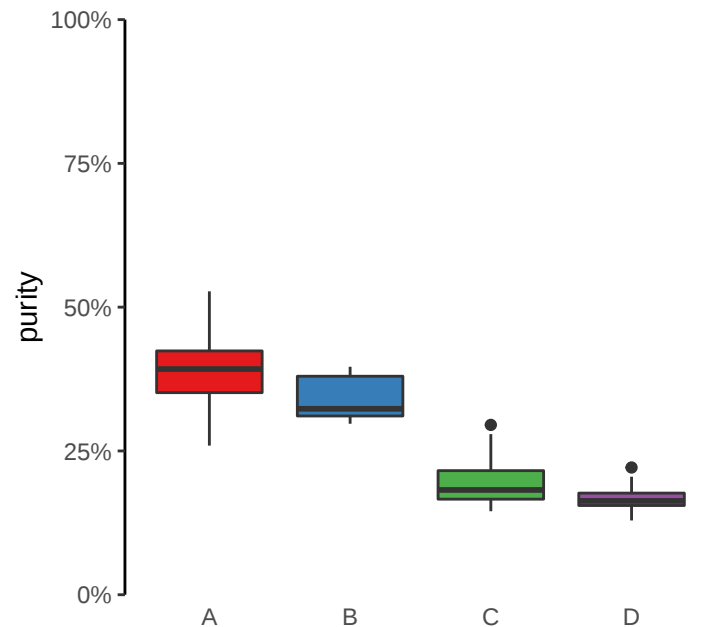


PLOD2 promoter loss
chr3:146164913–146165413



Putatively Clonal (logFC = -11.31)

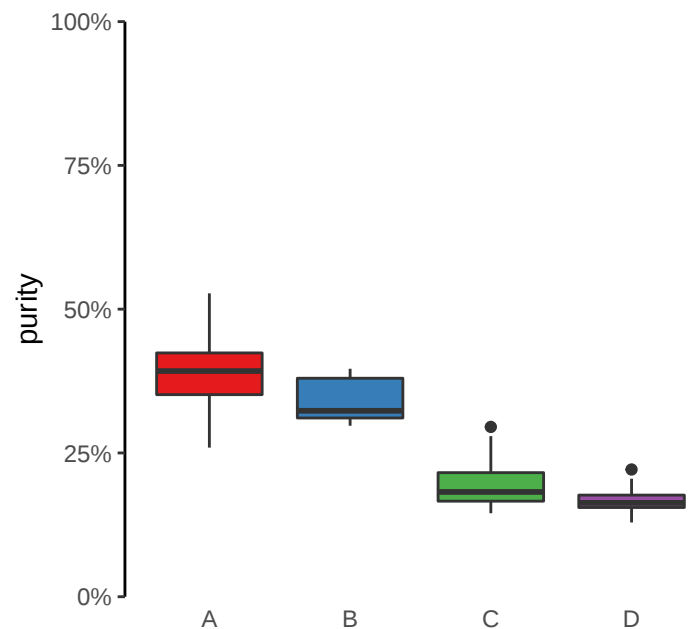
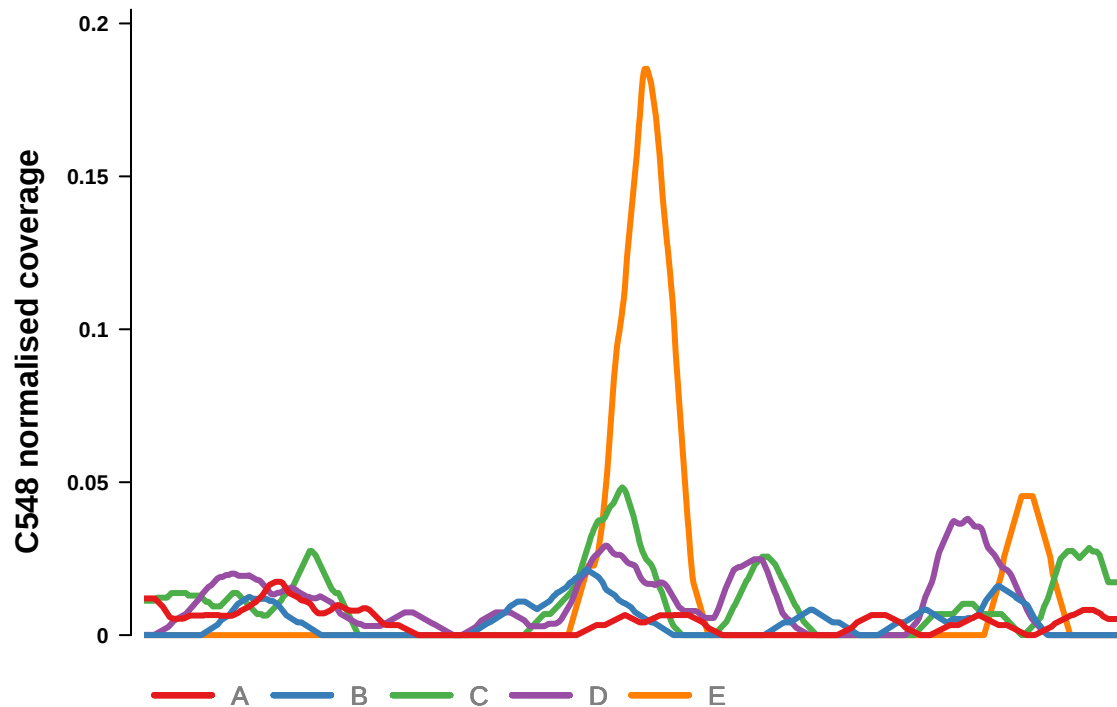
	P.	Adjusted P.
<i>~region vs. ~</i>	2.14e-01	3.19e-01
<i>~purity vs ~</i>	7.8e-02	2.37e-01
<i>~purity+region vs ~purity</i>	6.91e-01	8.44e-01
<i>Carcinoma vs. normal</i>	6.09e-07 ****	6.09e-07 ****



SLC38A9 promoter loss chr5:55700661-55701161

Putatively Clonal (logFC = -2.71)

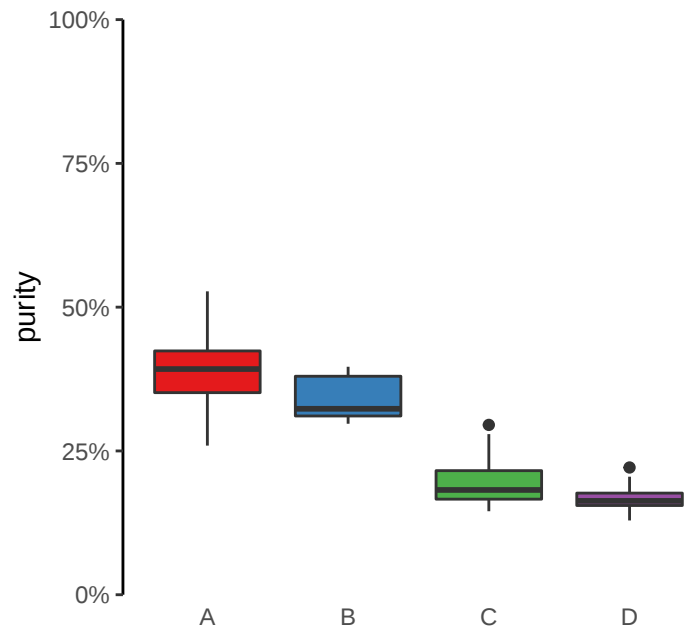
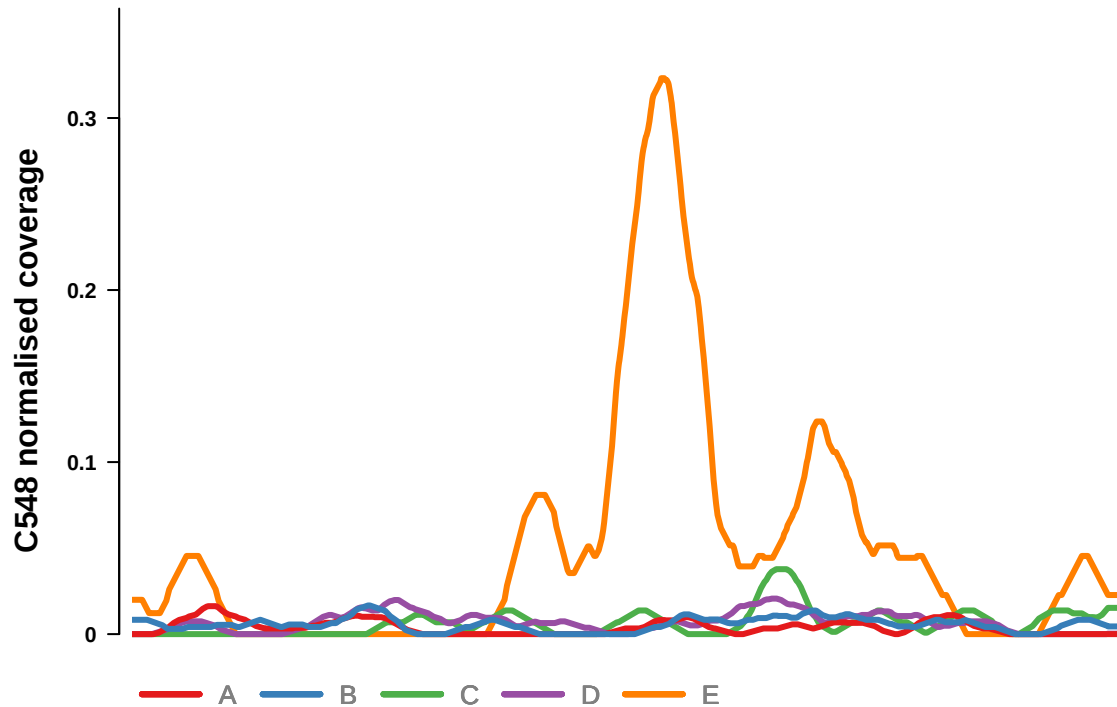
	P.	Adjusted P.
<i>~region vs. ~</i>	7.4e-04 ***	1.63e-02 *
<i>~purity vs ~</i>	3.57e-04 ***	8.73e-03 **
<i>~purity+region vs ~purity</i>	4.96e-01	6.93e-01
<i>Carcinoma vs. normal</i>	6.57e-03 **	6.57e-03 **



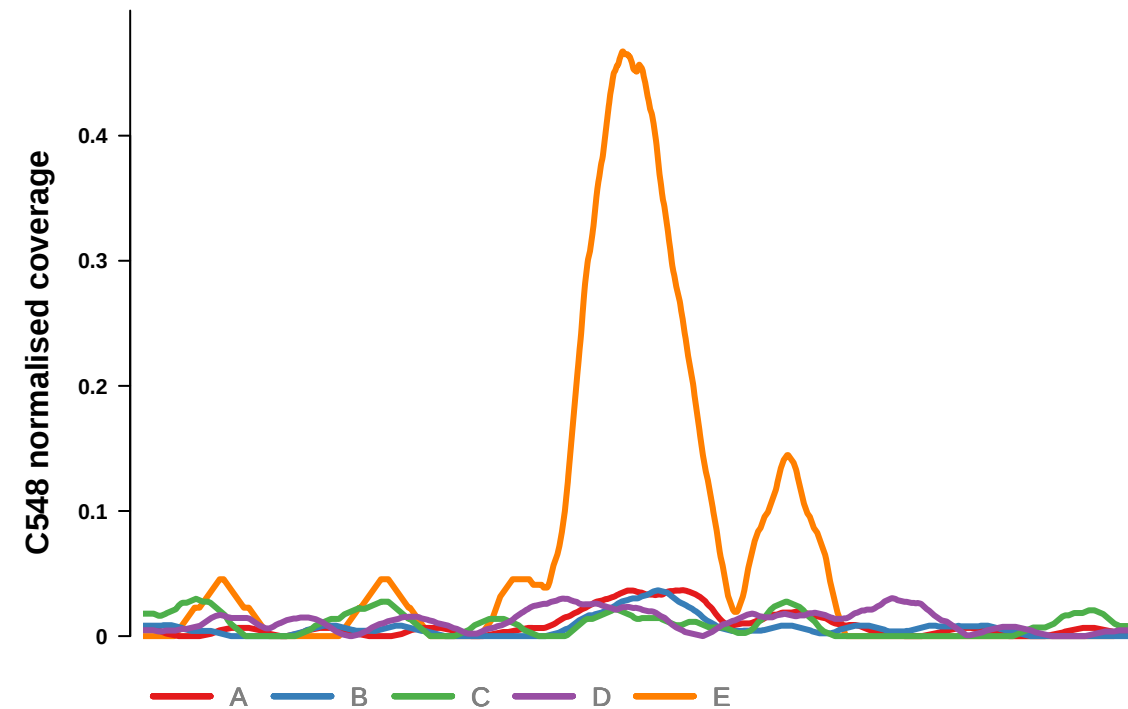
SMARCA2 promoter loss
chr9:2053751–2054251

Putatively Clonal (logFC = -2.62)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.55e-01	3.62e-01
<i>~purity vs ~</i>	5.92e-02	2.27e-01
<i>~purity+region vs ~purity</i>	8.44e-01	9.31e-01
<i>Carcinoma vs. normal</i>	7.46e-03 **	7.46e-03 **

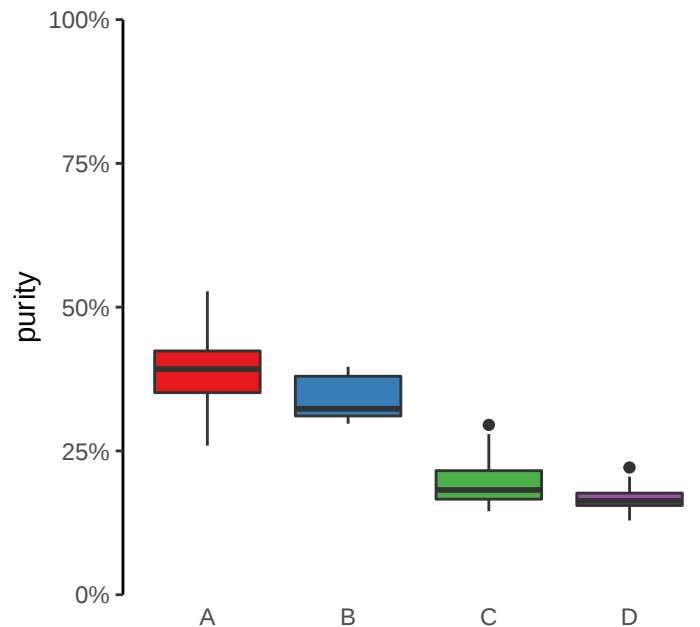


SPAG16 promoter loss
chr2:213284089–213284589

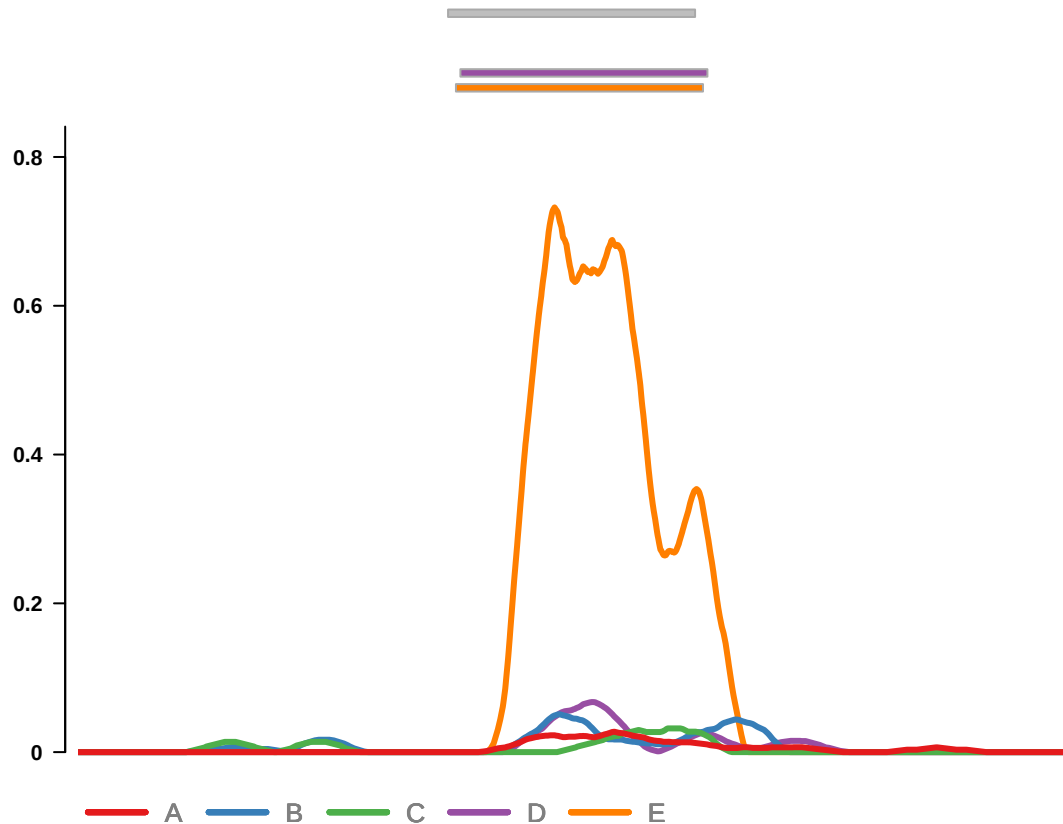


Putatively Clonal (logFC = -2.38)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.07e-01	2.24e-01
<i>~purity vs ~</i>	7.83e-01	8.72e-01
<i>~purity+region vs ~purity</i>	1.08e-01	3.66e-01
<i>Carcinoma vs. normal</i>	2.09e-04 ***	2.09e-04 ***

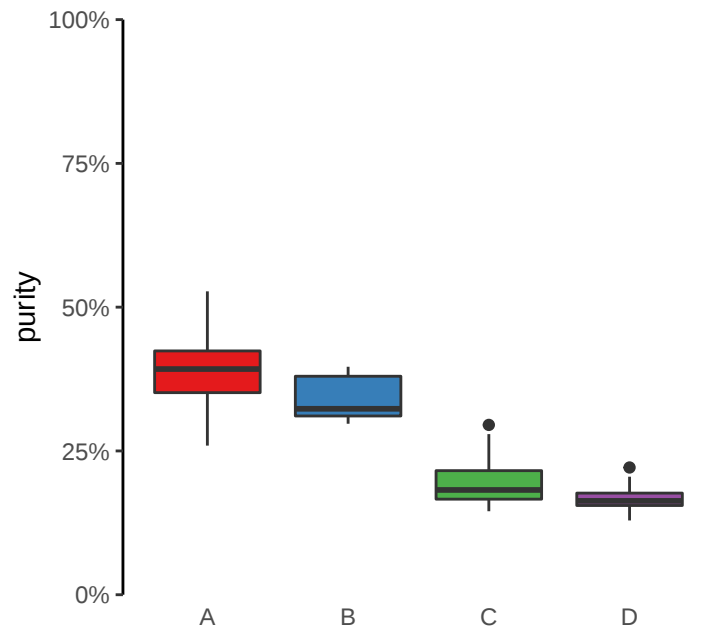


SRGAP2C promoter loss
chr1:121184393–121184893

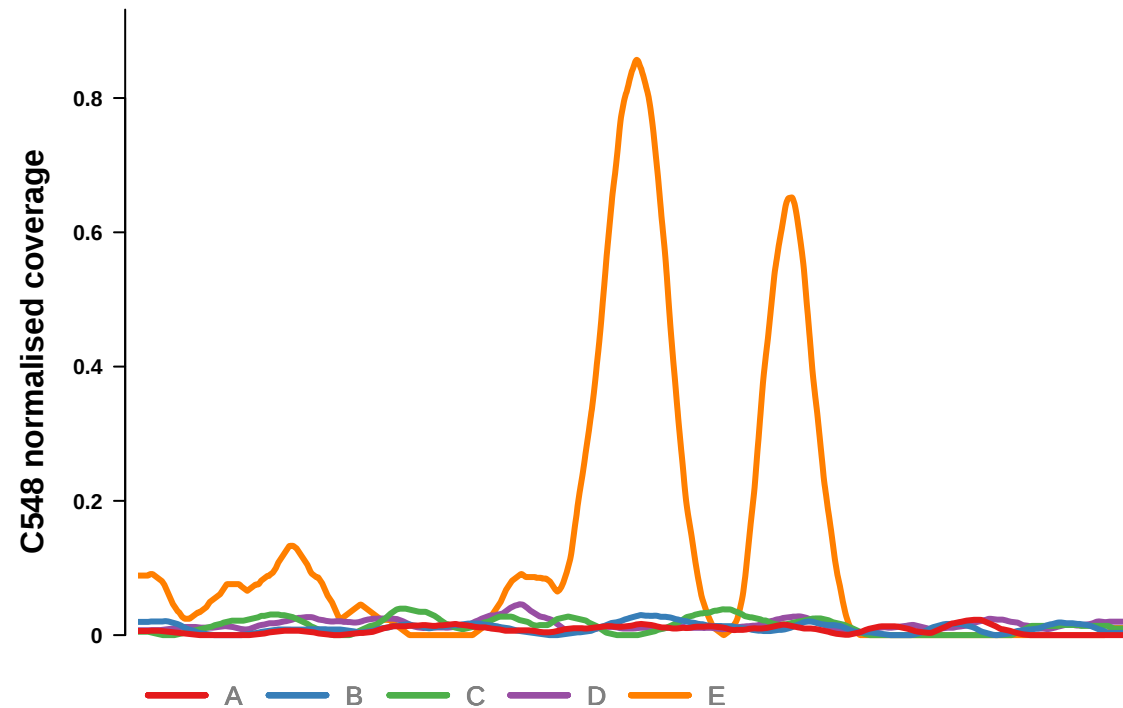


Putatively Clonal (logFC = -2.75)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.54e-01	2.63e-01
<i>~purity vs ~</i>	1.17e-01	3.07e-01
<i>~purity+region vs ~purity</i>	3.15e-01	5.77e-01
<i>Carcinoma vs. normal</i>	2.99e-05 ****	2.99e-05 ****

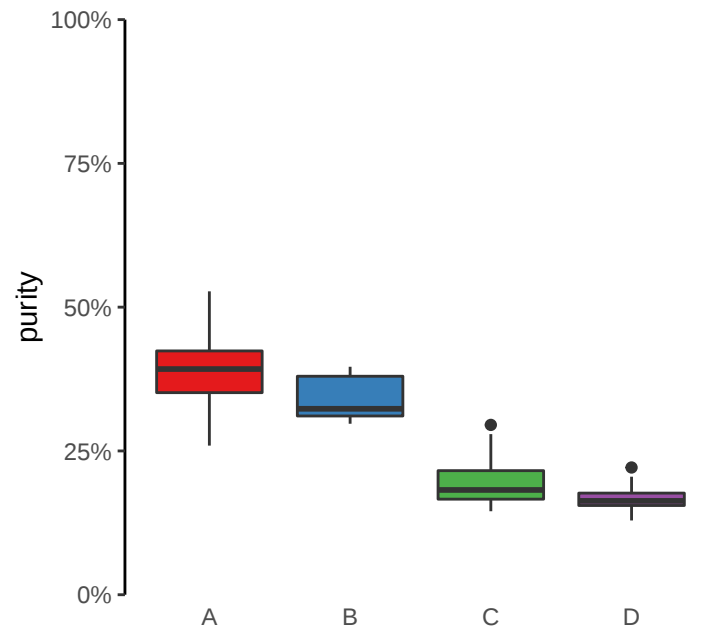


TIAM1 promoter loss
chr21:31558930–31559430



Putatively Clonal (logFC = -2.4)

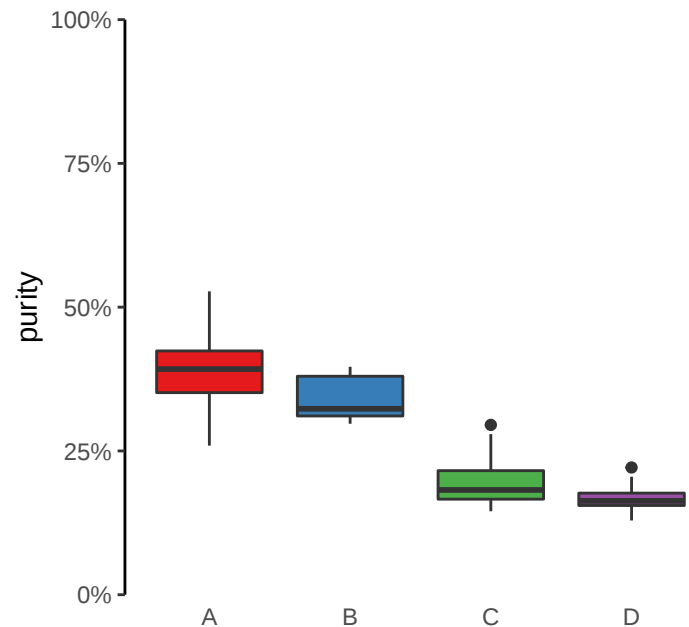
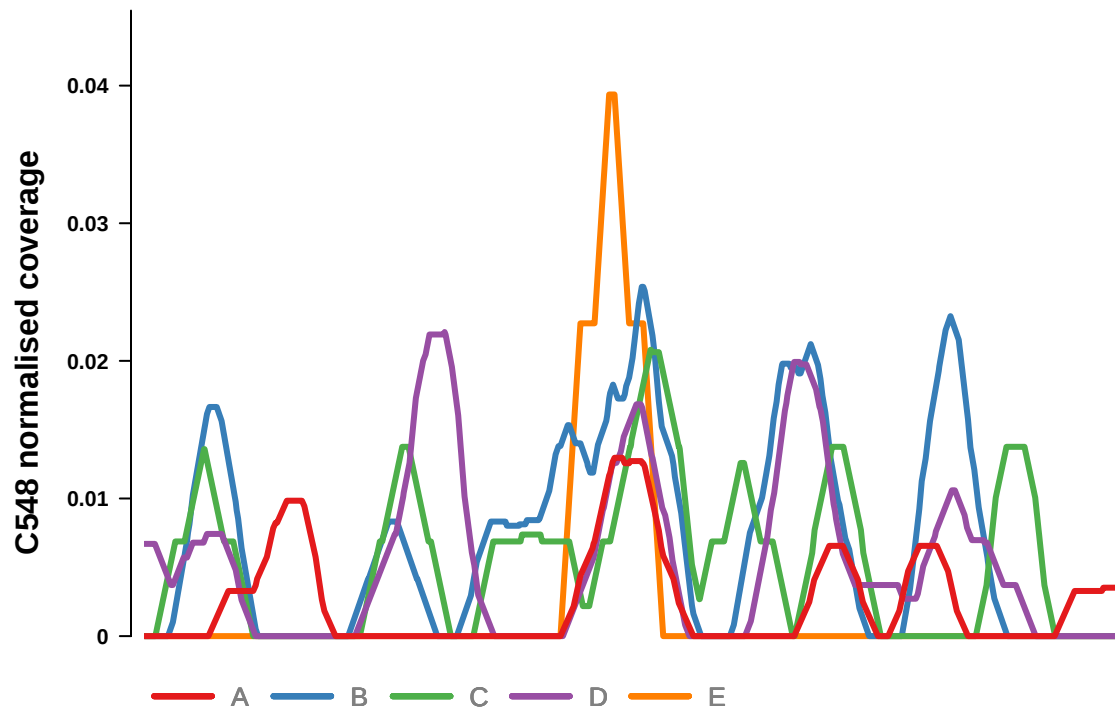
	P.	Adjusted P.
<i>~region vs. ~</i>	1.13e-01	2.26e-01
<i>~purity vs ~</i>	1.9e-01	3.97e-01
<i>~purity+region vs ~purity</i>	7.21e-02	3.52e-01
<i>Carcinoma vs. normal</i>	2.24e-04 ***	2.24e-04 ***



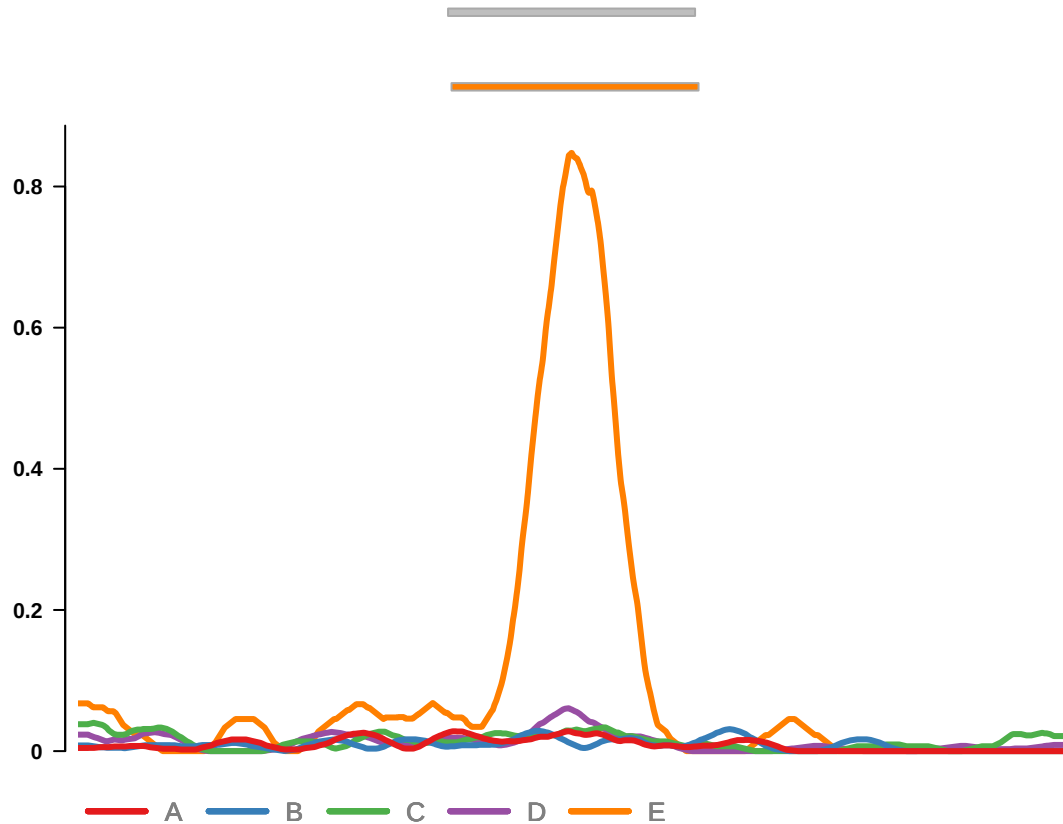
USP34 promoter loss
chr2:61218707-61219207

Putatively Clonal (logFC = -2.73)

	P.	Adjusted P.
<i>~region vs. ~</i>	8.14e-01	9.18e-01
<i>~purity vs ~</i>	3.78e-01	5.64e-01
<i>~purity+region vs ~purity</i>	2.85e-01	5.33e-01
<i>Carcinoma vs. normal</i>	5.43e-03 **	5.43e-03 **

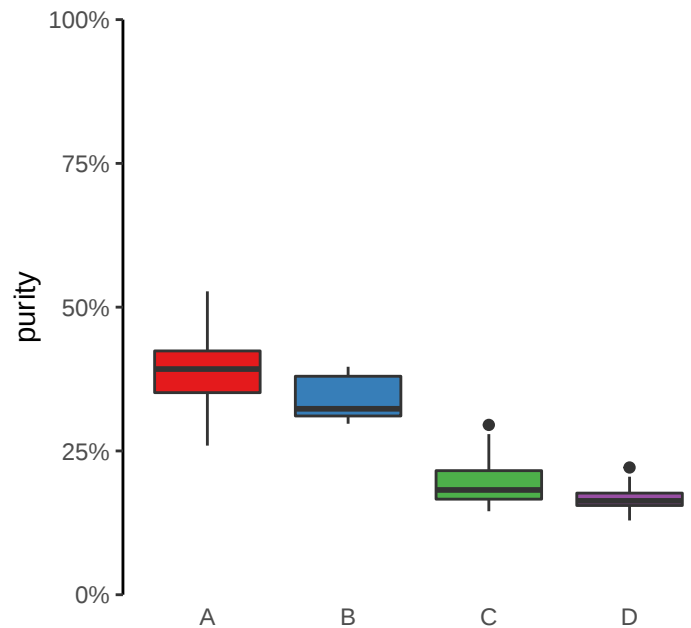


ZNF43 promoter loss
chr19:21851889–21852389



Putatively Clonal (logFC = -1.66)

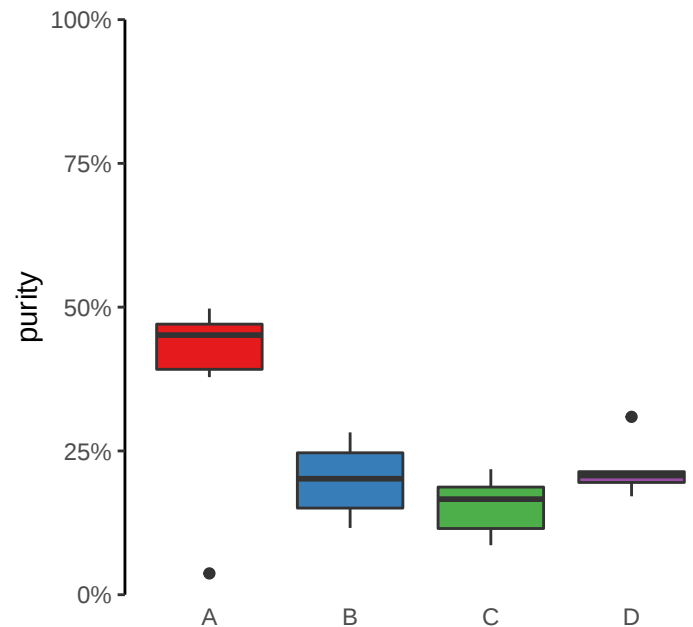
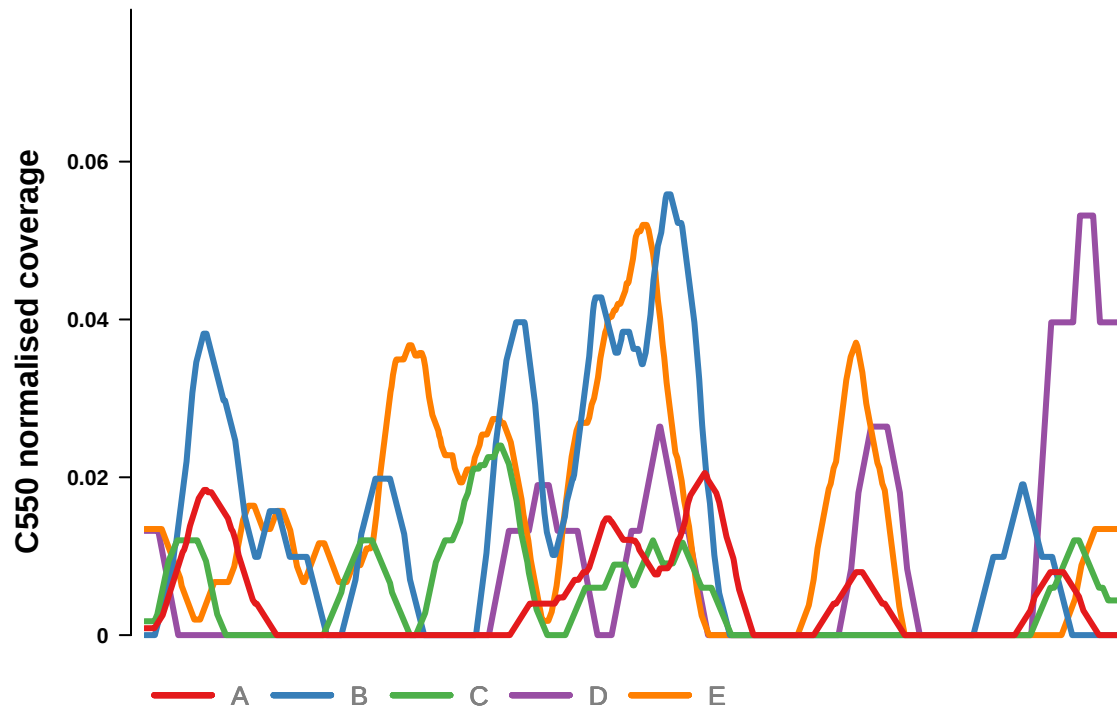
	P.	Adjusted P.
<i>~region vs. ~</i>	7.19e-02	1.82e-01
<i>~purity vs ~</i>	7.67e-02	2.37e-01
<i>~purity+region vs ~purity</i>	2.46e-01	5.31e-01
<i>Carcinoma vs. normal</i>	6.79e-03 **	6.79e-03 **



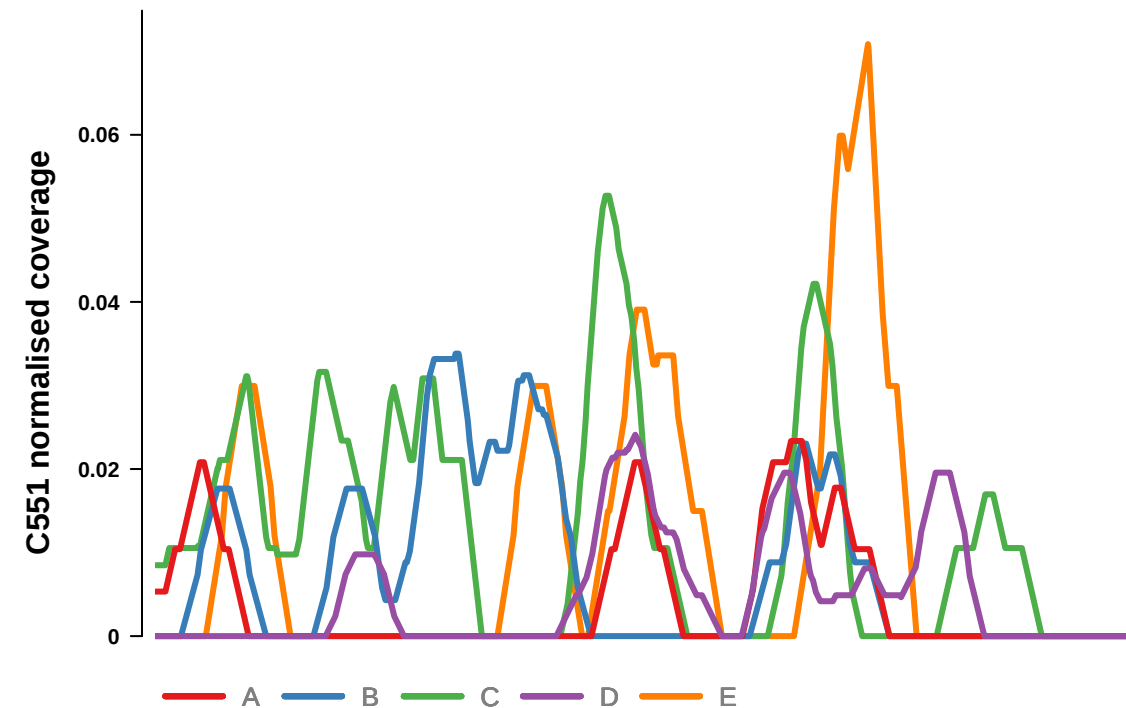
AMBRA1 promoter loss
chr11:46492426–46492926

Putatively Clonal (logFC = -2.7)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.37e-01	9.11e-01
<i>~purity vs ~</i>	7.84e-02	4.59e-01
<i>~purity+region vs ~purity</i>	7.91e-01	1e+00
<i>Carcinoma vs. normal</i>	5.85e-03 **	5.85e-03 **

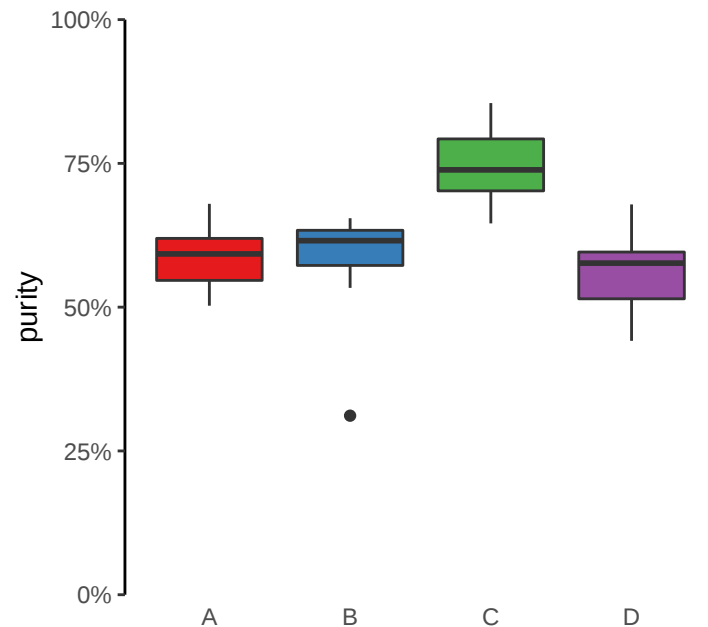


AHCTF1 promoter loss chr1:246874934-246875434



Putatively Clonal (logFC = -2.91)

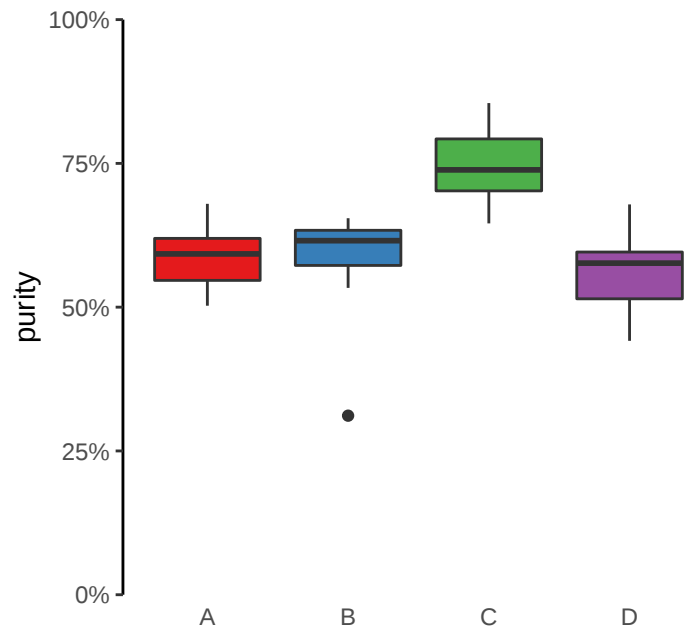
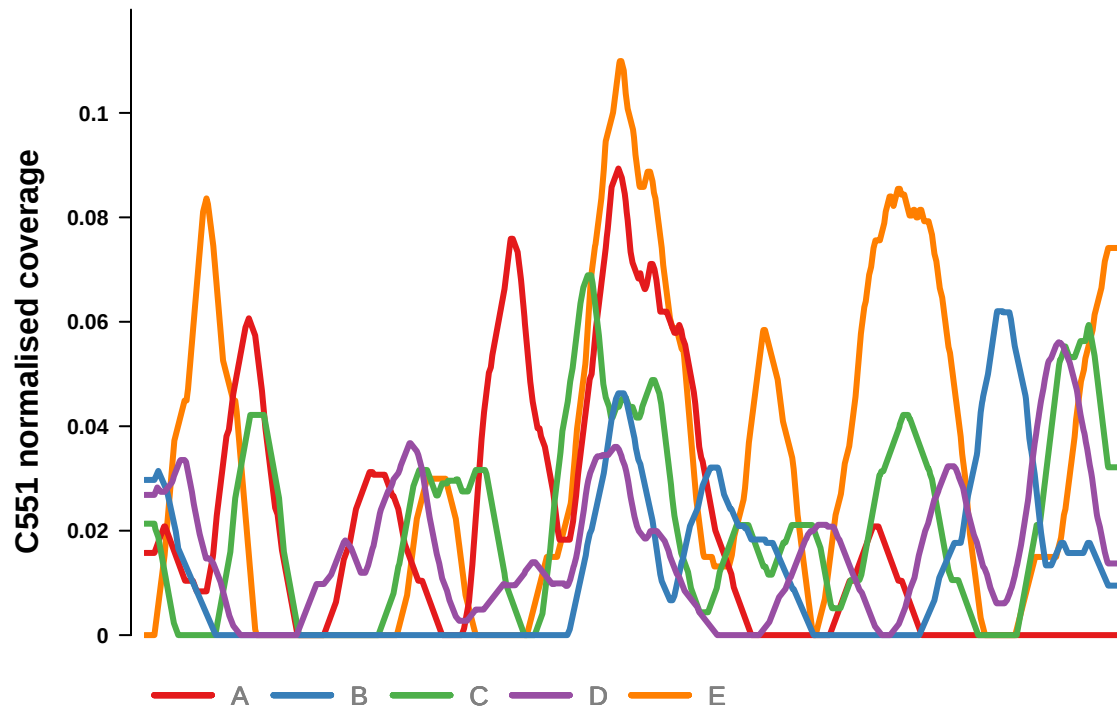
	P.	Adjusted P.
<i>~region vs. ~</i>	9.52e-01	9.74e-01
<i>~purity vs ~</i>	6.01e-01	9.06e-01
<i>~purity+region vs ~purity</i>	9.69e-01	9.99e-01
<i>Carcinoma vs. normal</i>	3.14e-06 ****	3.14e-06 ****



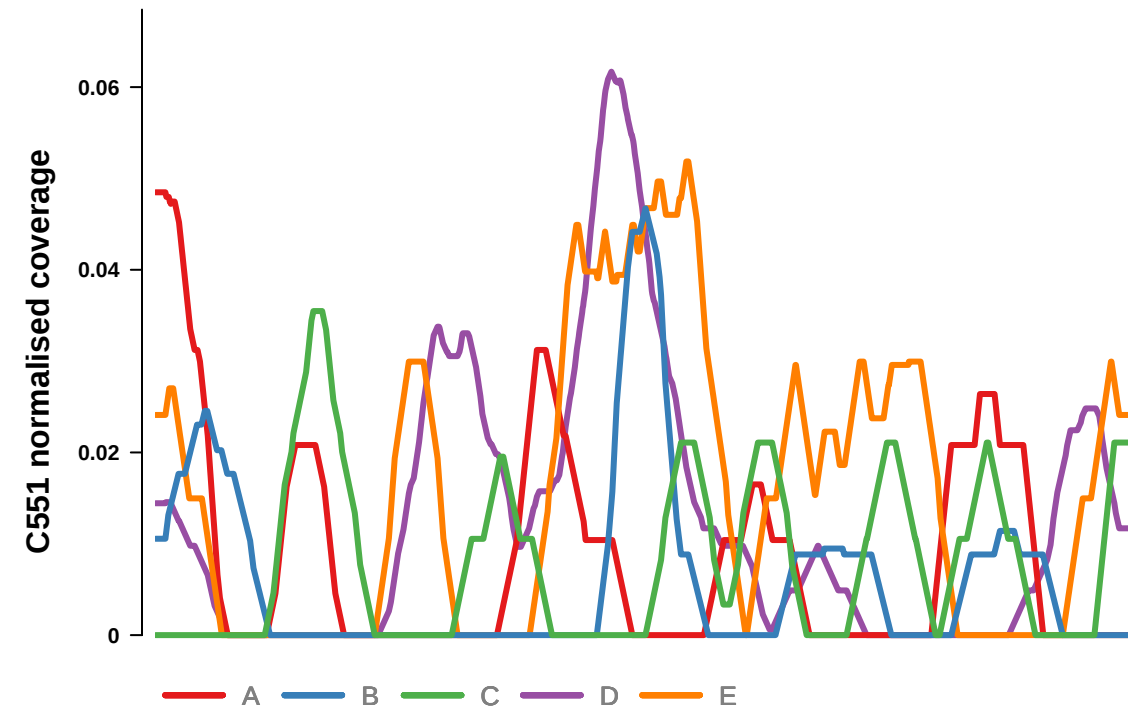
EPS8L1 promoter loss
chr19:55086973–55087473

Putatively Clonal (logFC = -1.68)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.47e-01	4.79e-01
<i>~purity vs. ~</i>	2.45e-01	9.06e-01
<i>~purity+region vs. ~purity</i>	2.56e-01	7.26e-01
<i>Carcinoma vs. normal</i>	2.61e-03 **	2.61e-03 **

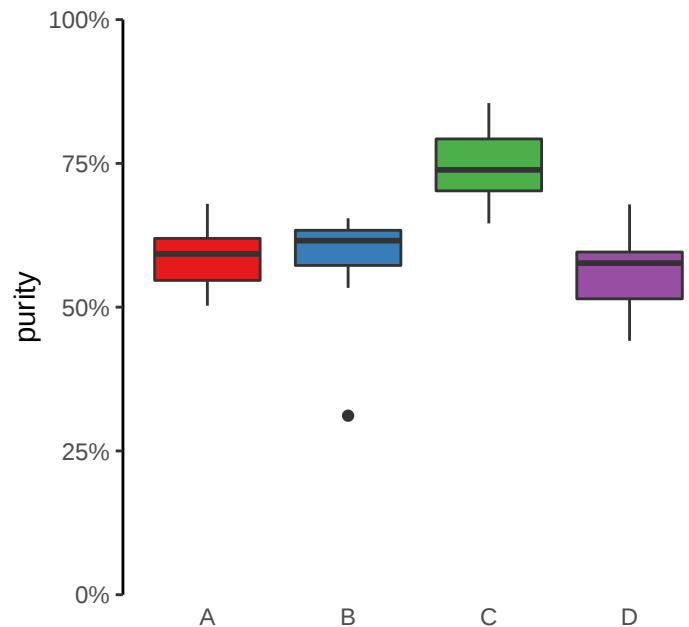


PLD1 promoter loss
chr3:171676585–171677085

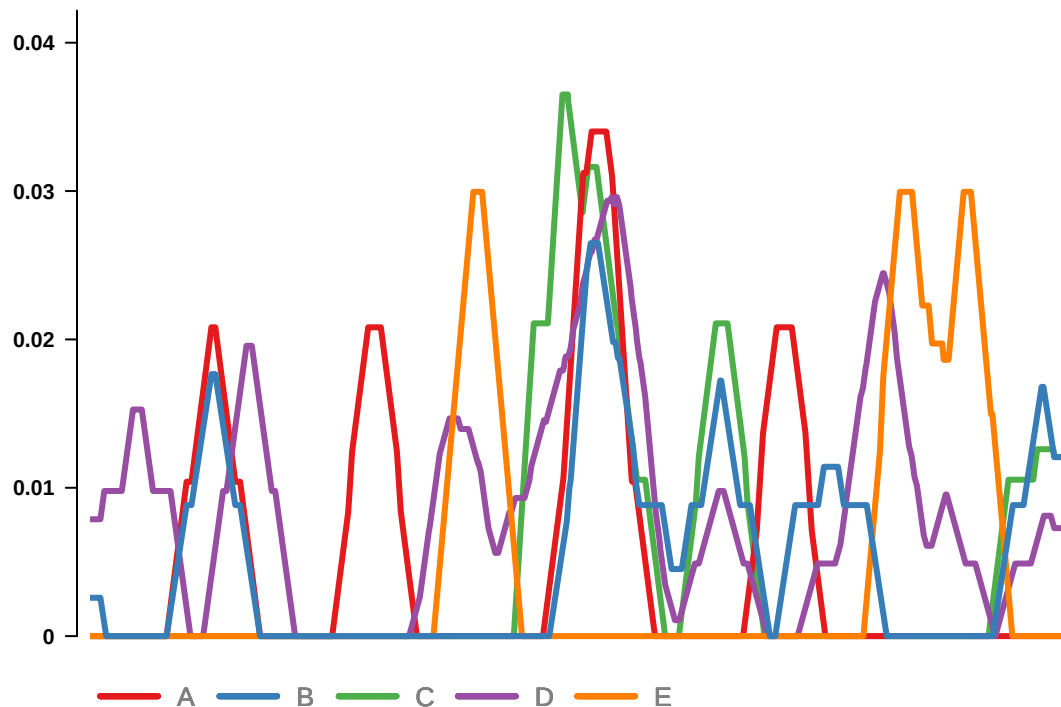


Putatively Clonal (logFC = -1.74)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.13e-01	4.16e-01
<i>~purity vs ~</i>	8.11e-02	7.93e-01
<i>~purity+region vs ~purity</i>	4.59e-01	9.48e-01
<i>Carcinoma vs. normal</i>	2.34e-03 **	2.34e-03 **

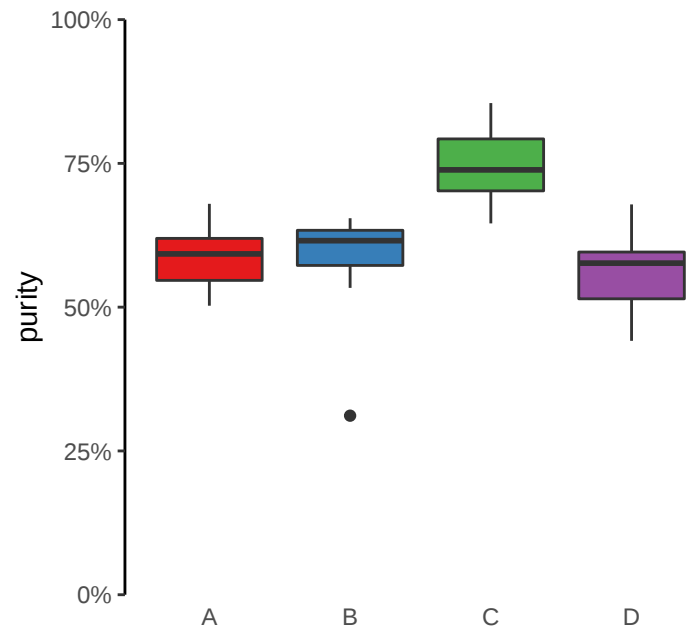


PPP3CA promoter loss
chr4:101160953–101161453



Putatively Clonal (logFC = -1.65)

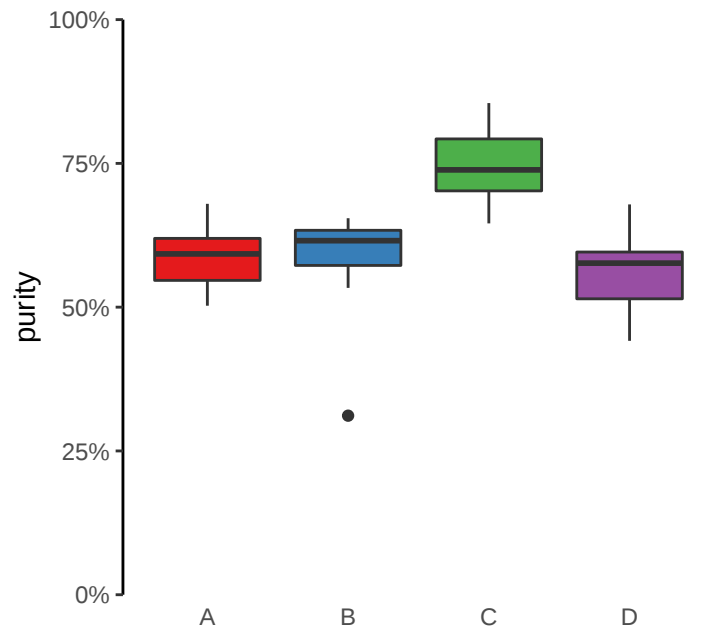
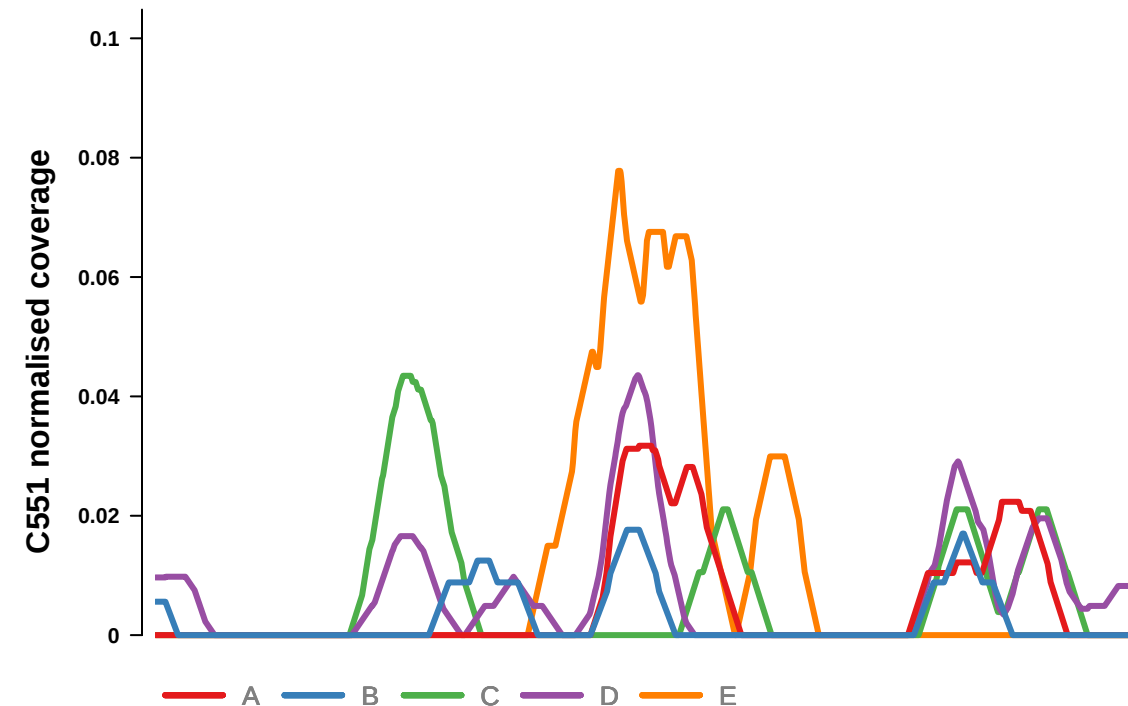
	P.	Adjusted P.
<i>~region vs. ~</i>	8.26e-01	9.65e-01
<i>~purity vs ~</i>	6.11e-01	9.06e-01
<i>~purity+region vs ~purity</i>	7.2e-01	9.78e-01
<i>Carcinoma vs. normal</i>	5.69e-03 **	5.69e-03 **



R3HDM1 promoter loss
chr2:135633520–135634020

Putatively Clonal (logFC = -2.53)

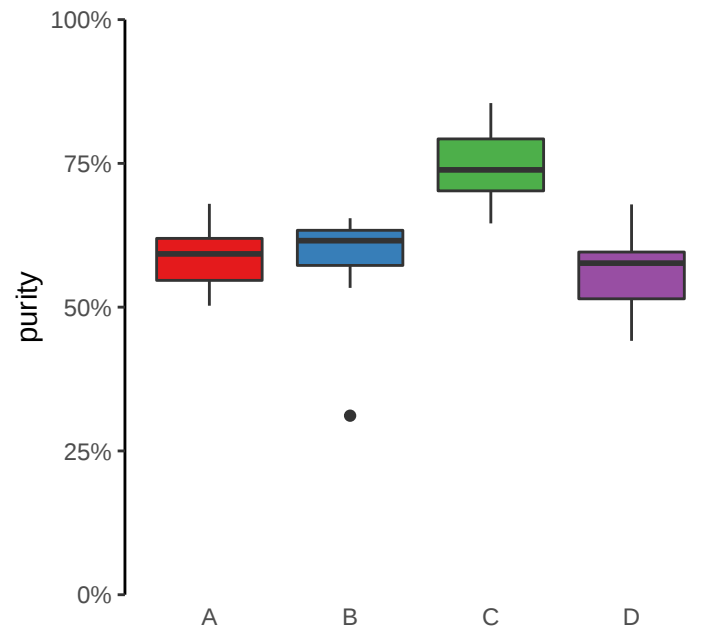
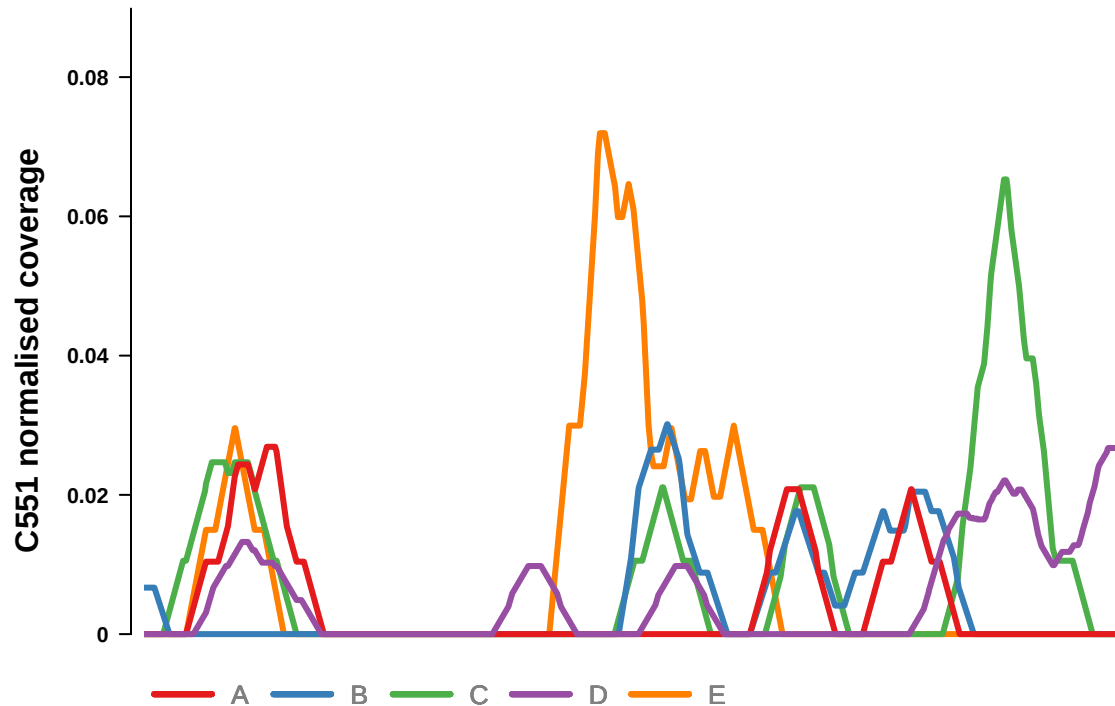
	P.	Adjusted P.
<i>~region vs. ~</i>	9e-01	9.74e-01
<i>~purity vs ~</i>	2.8e-01	9.06e-01
<i>~purity+region vs ~purity</i>	1e+00	1e+00
<i>Carcinoma vs. normal</i>	4.11e-05 ****	4.11e-05 ****



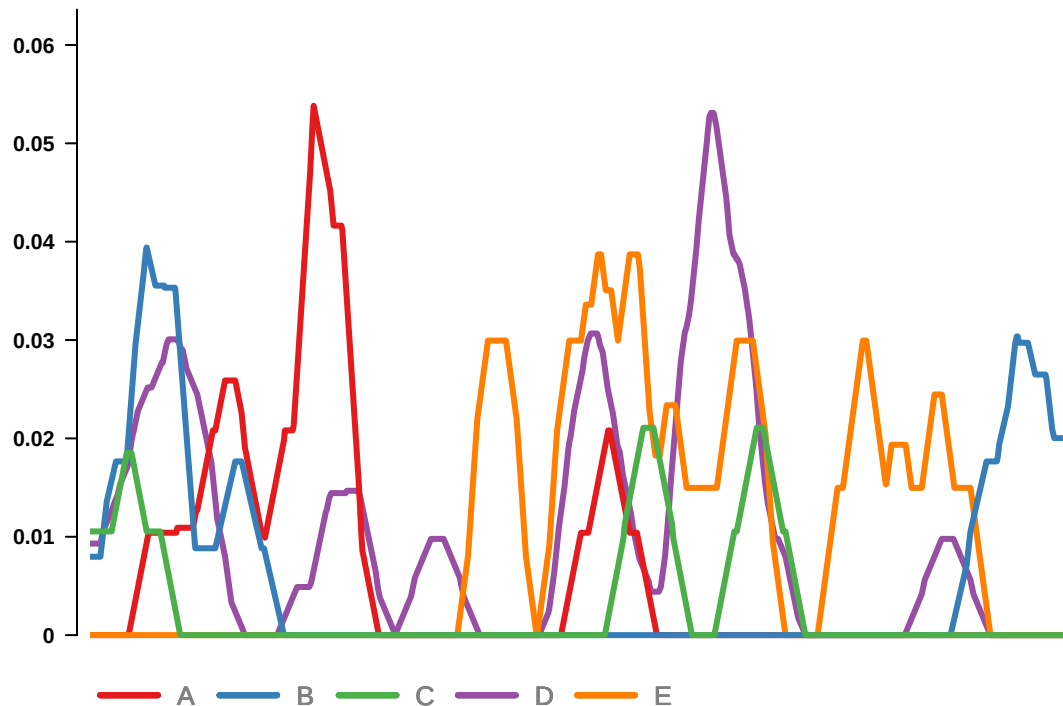
SLC38A9 promoter loss
chr5:55700661–55701161

Putatively Clonal (logFC = -2.95)

	P.	Adjusted P.
<i>~region vs. ~</i>	9.52e-01	9.74e-01
<i>~purity vs ~</i>	9.15e-01	9.69e-01
<i>~purity+region vs ~purity</i>	9.51e-01	9.99e-01
<i>Carcinoma vs. normal</i>	1.21e-05 ****	1.21e-05 ****

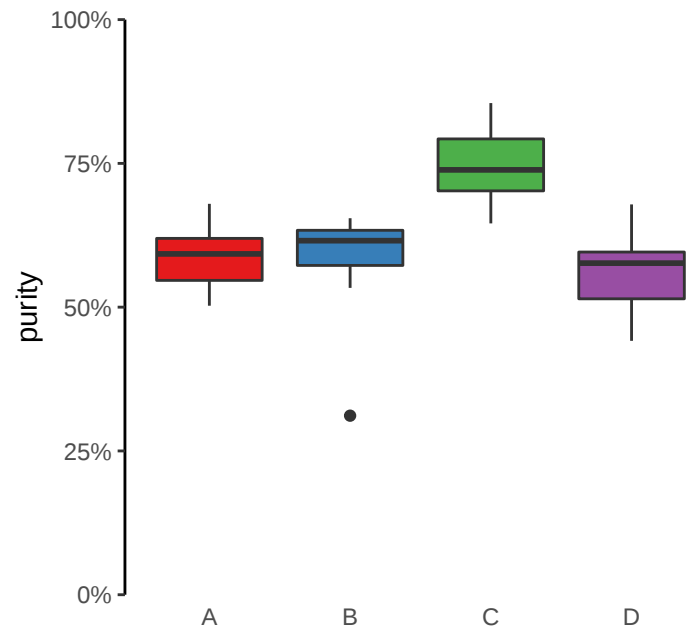


SMARCA2 promoter loss chr9:2053751–2054251

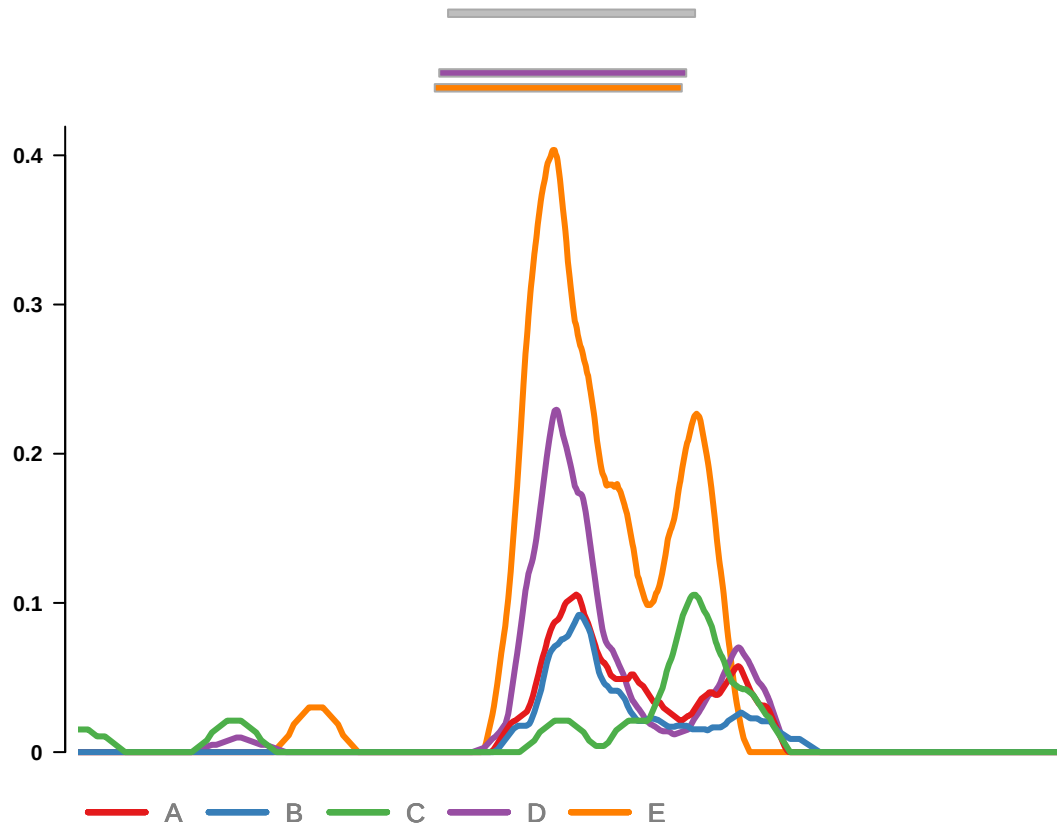


Putatively Clonal (logFC = -2.1)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.63e-01	8.39e-01
<i>~purity vs ~</i>	5.61e-01	9.06e-01
<i>~purity+region vs ~purity</i>	5.56e-01	9.48e-01
<i>Carcinoma vs. normal</i>	7.38e-04 ***	7.38e-04 ***

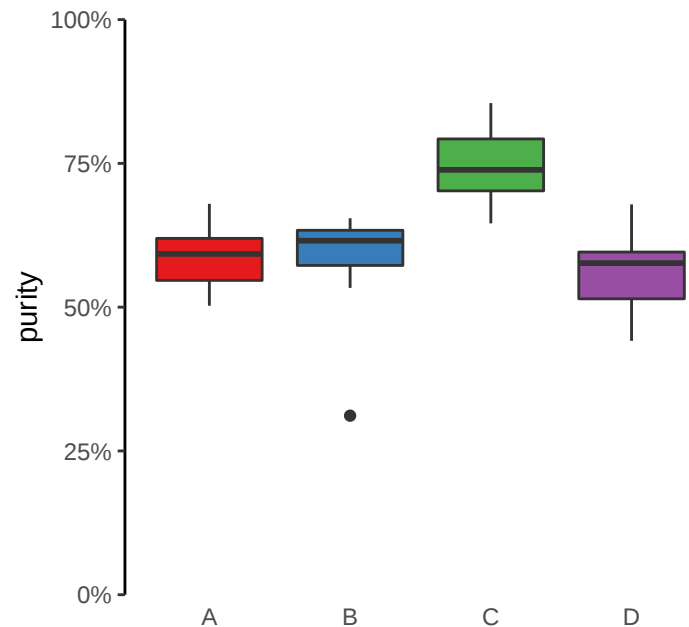


SRGAP2C promoter loss
chr1:121184393–121184893

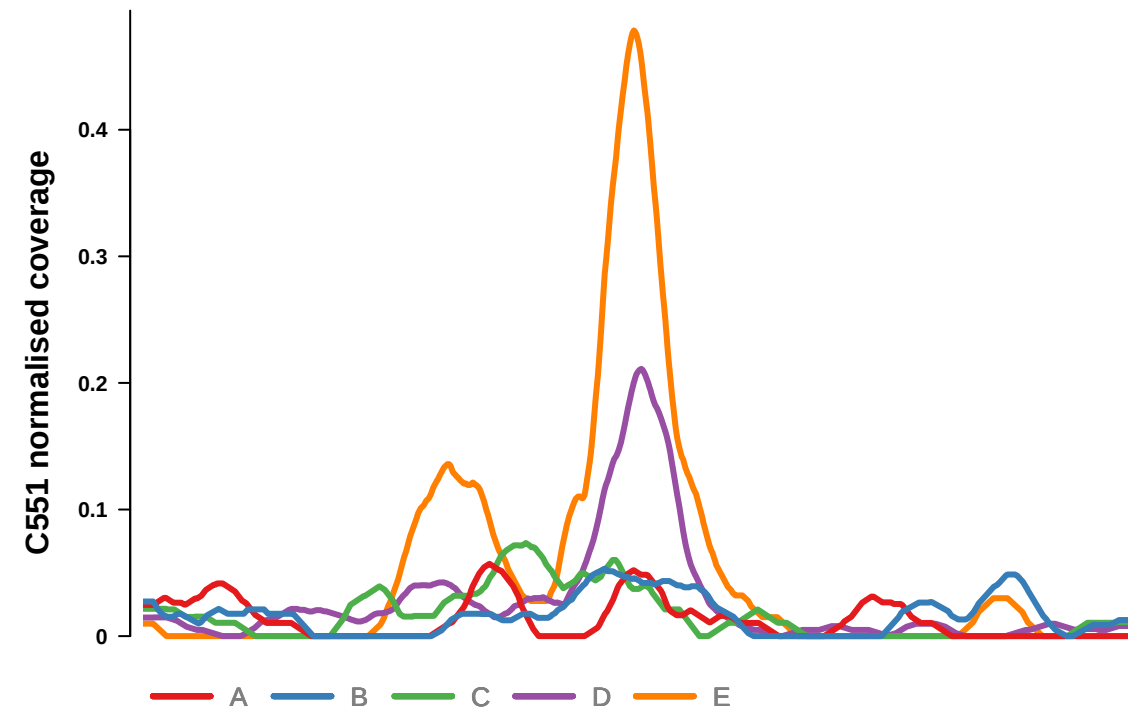


Putatively Clonal (logFC = -1.76)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.55e-02	3.05e-01
<i>~purity vs ~</i>	1.16e-01	7.97e-01
<i>~purity+region vs ~purity</i>	1.9e-01	5.76e-01
<i>Carcinoma vs. normal</i>	1.26e-03 **	1.26e-03 **

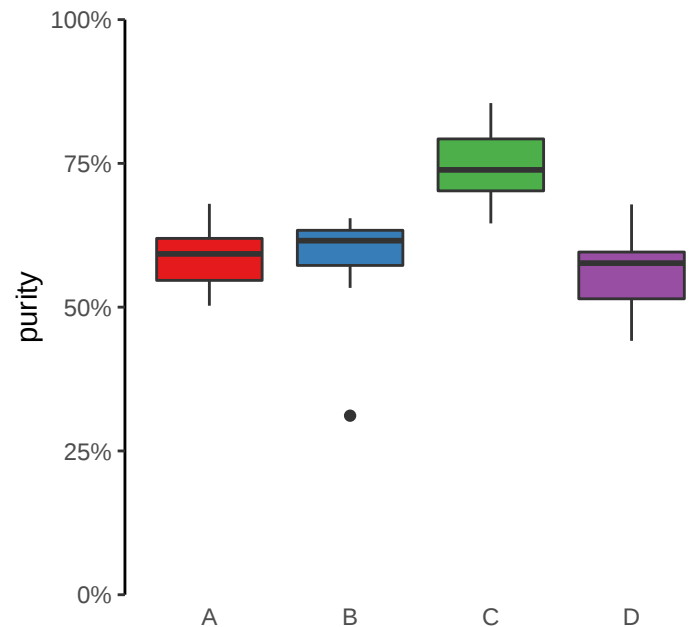


ZNF43 promoter loss
chr19:21851889–21852389

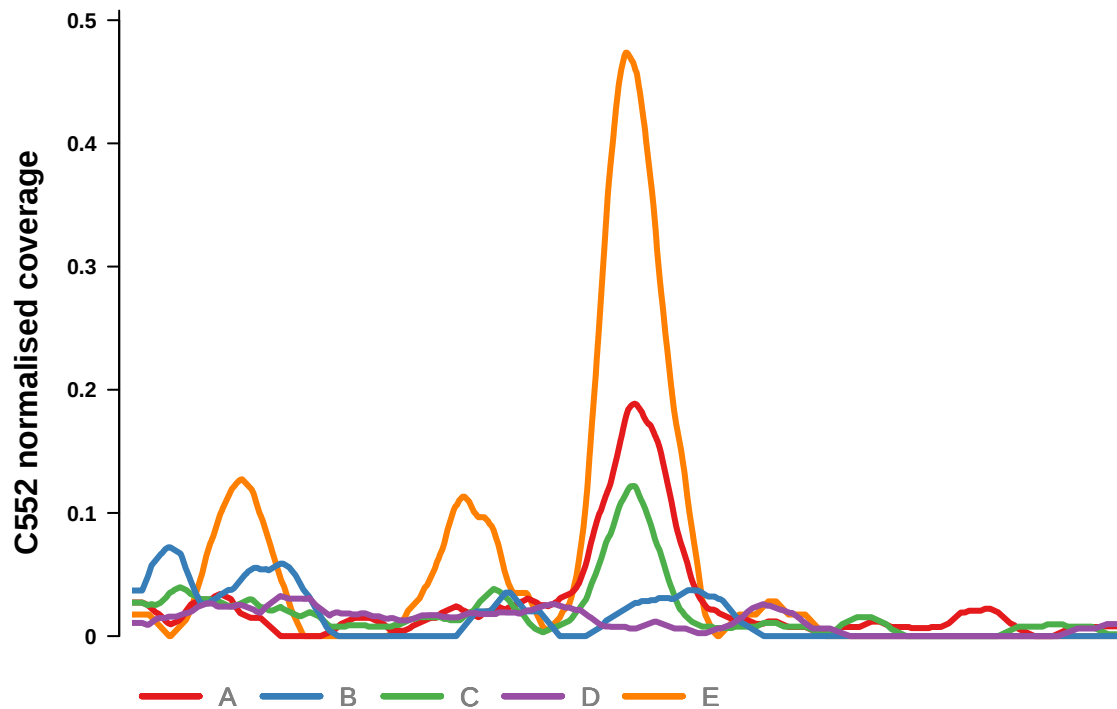


Putatively Clonal (logFC = -1.55)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.58e-02 *	2.69e-01
<i>~purity vs ~</i>	4.99e-01	9.06e-01
<i>~purity+region vs ~purity</i>	6.55e-02	5.24e-01
<i>Carcinoma vs. normal</i>	4.27e-03 **	4.27e-03 **

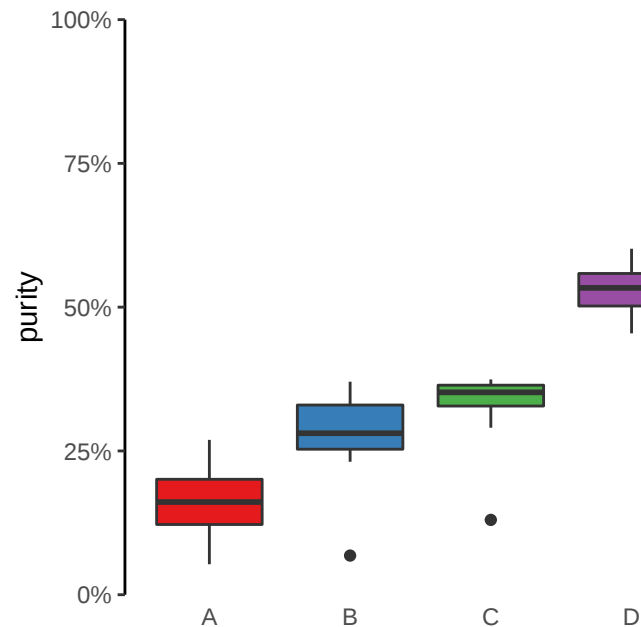


EPB41L3 promoter loss
chr18:5630460–5630960



Putatively Clonal (logFC = -1.78)

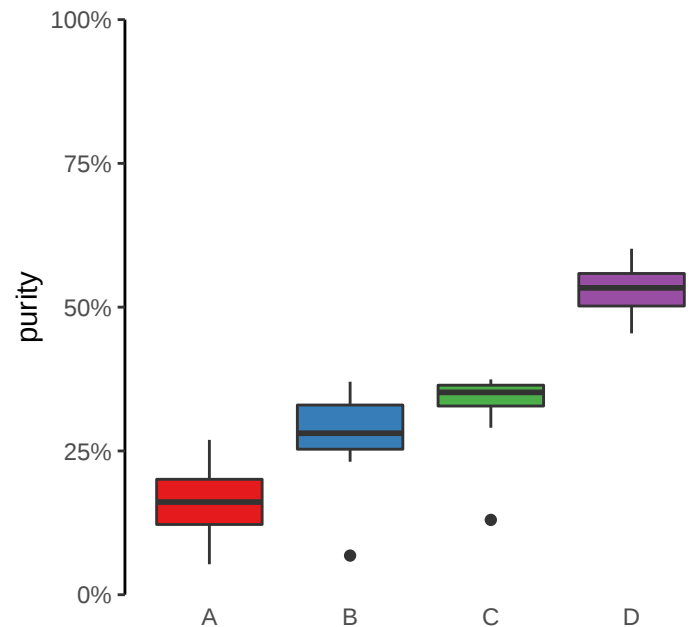
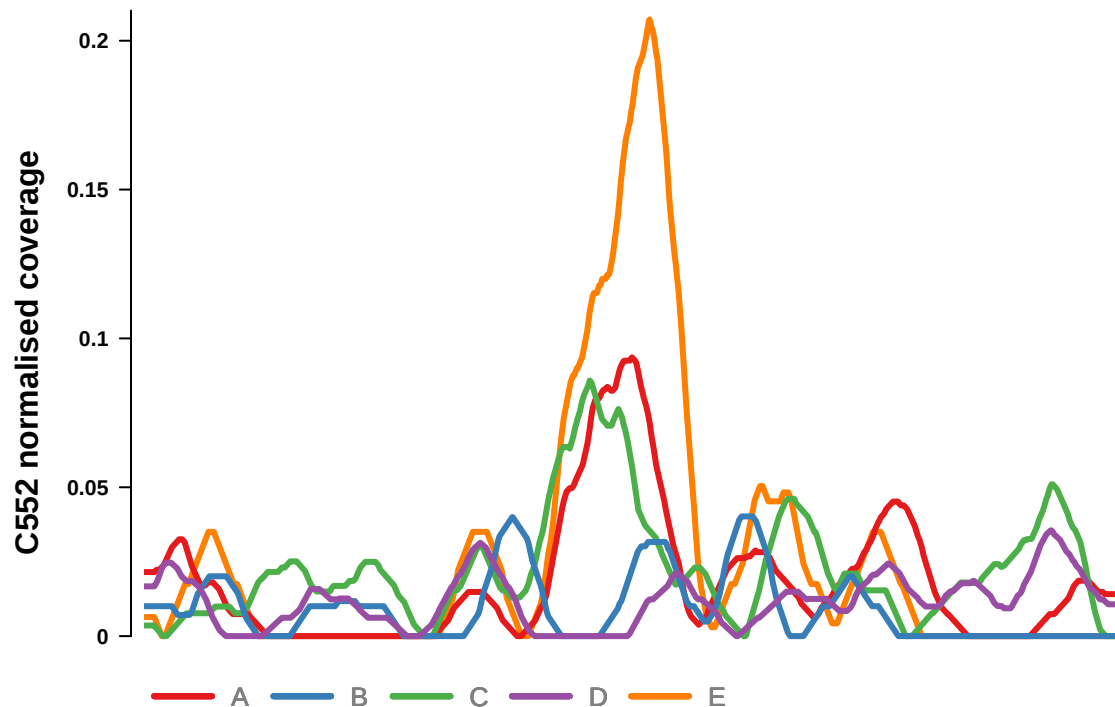
	P.	Adjusted P.
<i>~region vs. ~</i>	8.74e-02	1.96e-01
<i>~purity vs ~</i>	1.01e-01	1.62e-01
<i>~purity+region vs ~purity</i>	1.29e-01	9.1e-01
<i>Carcinoma vs. normal</i>	7.9e-03 **	7.9e-03 **



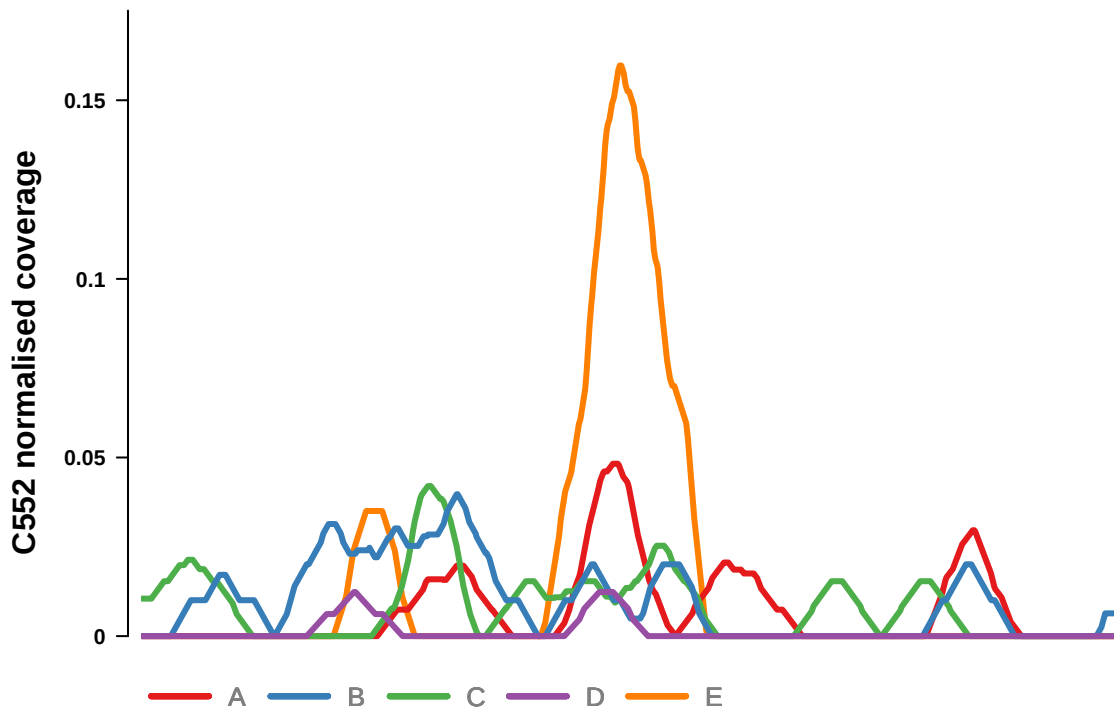
LPCAT4 promoter loss
chr15:34362318–34362818

Putatively Clonal (logFC = -2.36)

	P.	Adjusted P.
<i>~region vs. ~</i>	7.62e-01	8.14e-01
<i>~purity vs ~</i>	9.78e-01	9.78e-01
<i>~purity+region vs ~purity</i>	4.47e-01	9.85e-01
<i>Carcinoma vs. normal</i>	3.16e-03 **	3.16e-03 **

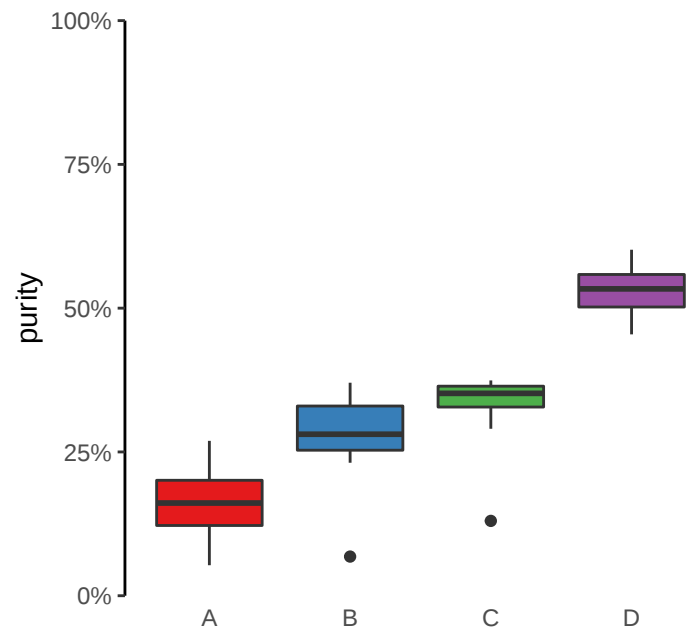


PLD1 promoter loss
chr3:171676585–171677085

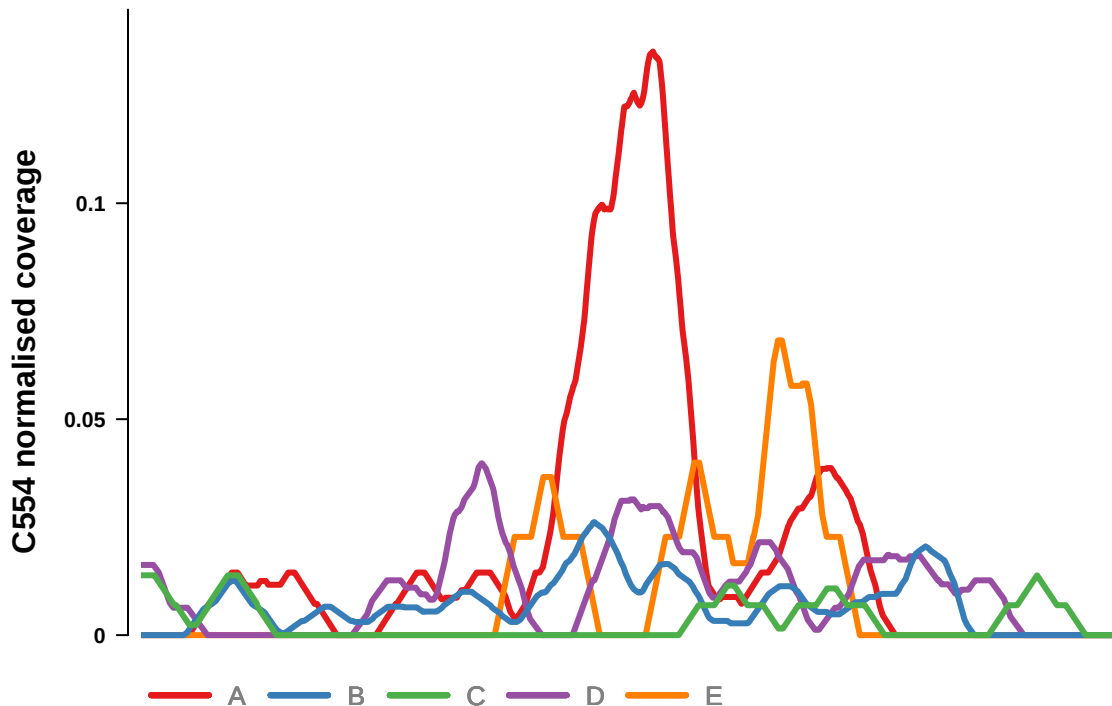


Putatively Clonal (logFC = -3.16)

	P.	Adjusted P.
<i>~region vs. ~</i>	9.28e-01	NA
<i>~purity vs ~</i>	3.03e-01	NA
<i>~purity+region vs ~purity</i>	9.45e-01	9.85e-01
<i>Carcinoma vs. normal</i>	6.05e-04 ***	6.05e-04 ***

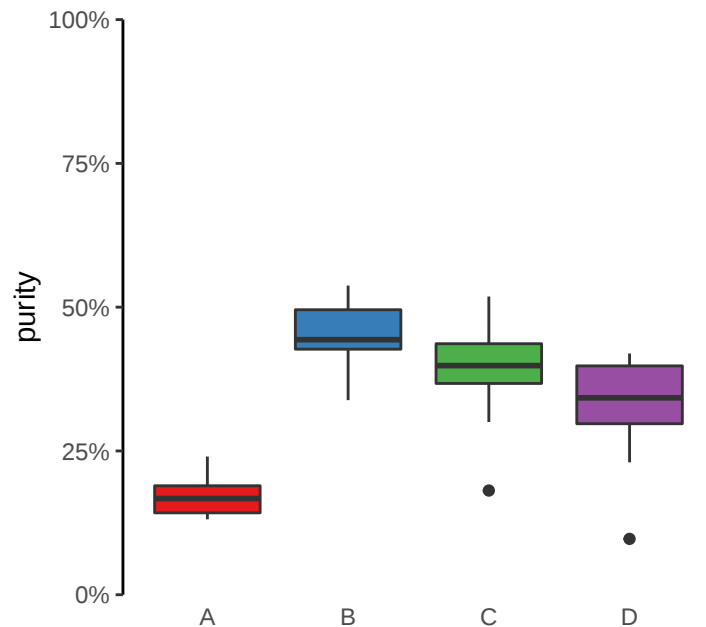


AHCTF1 promoter loss chr1:246874934-246875434



Putatively Clonal (logFC = -2.68)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.66e-02	1.29e-01
<i>~purity vs ~</i>	5.68e-02	1.72e-01
<i>~purity+region vs ~purity</i>	3.47e-01	4.58e-01
<i>Carcinoma vs. normal</i>	2.04e-05 ****	2.04e-05 ****

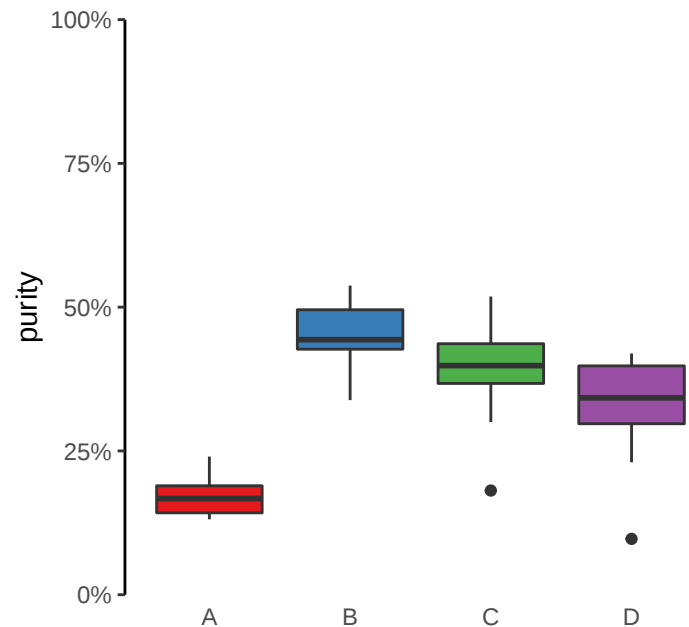
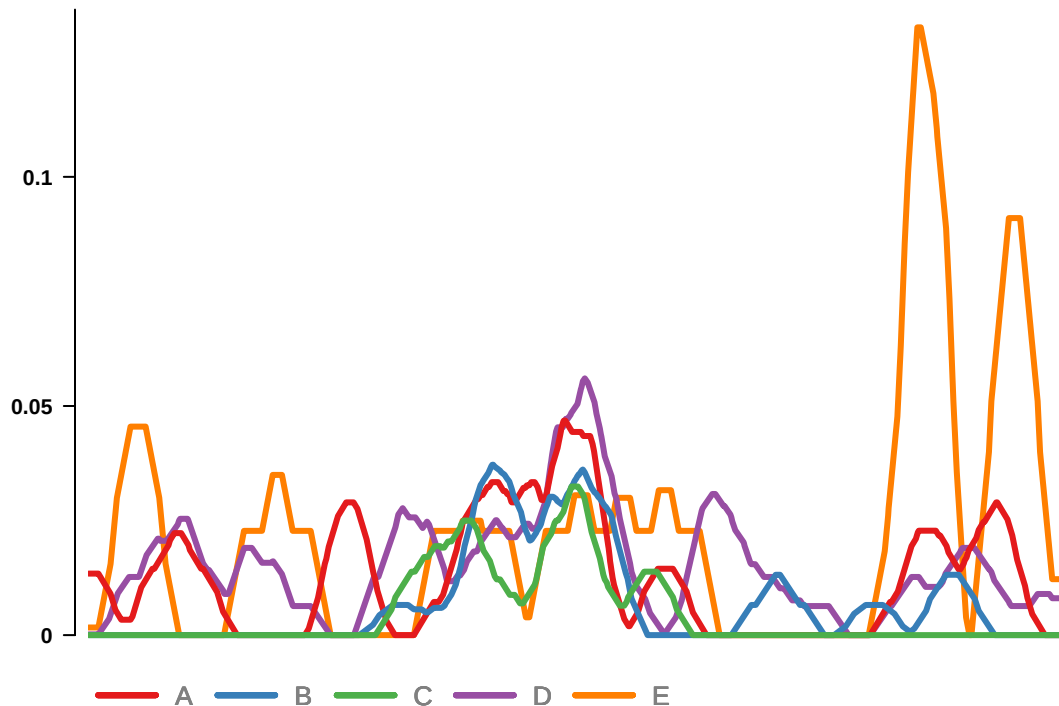


CCDC6 promoter loss
chr10:59805006–59805506

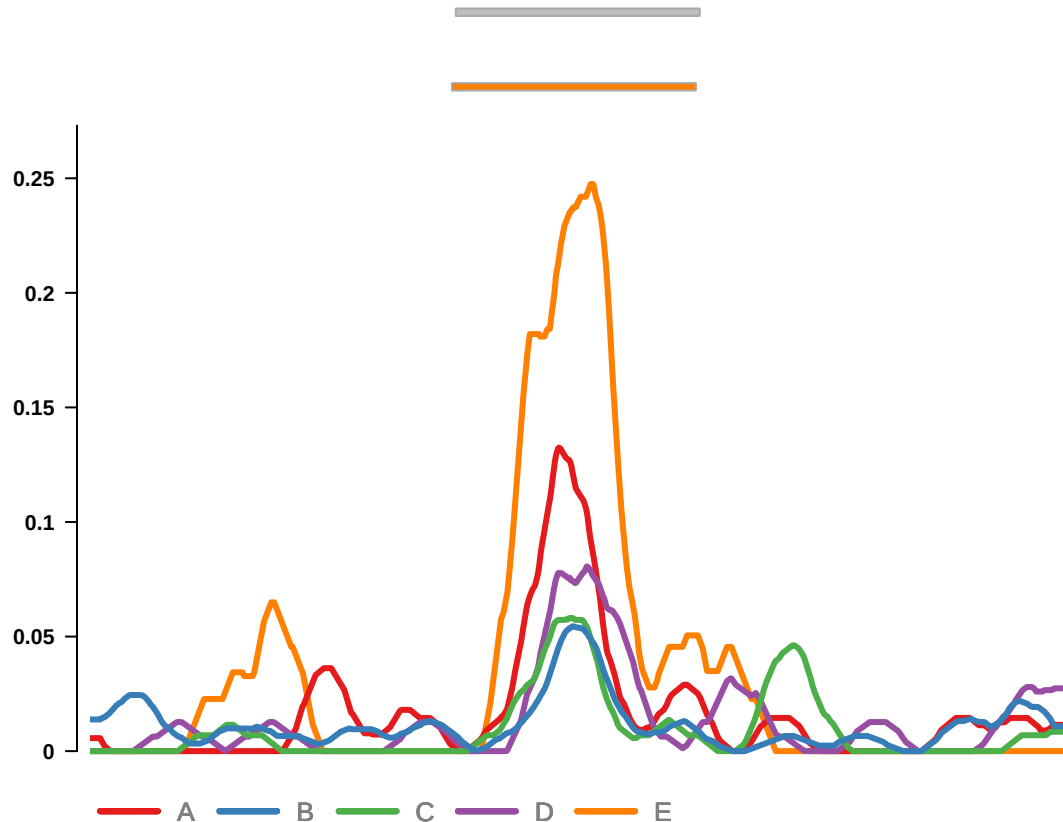
Putatively Clonal (logFC = -1.68)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.22e-01	5.86e-01
<i>~purity vs ~</i>	8.11e-01	9.11e-01
<i>~purity+region vs ~purity</i>	1.82e-01	3.11e-01
<i>Carcinoma vs. normal</i>	4.17e-03 **	4.17e-03 **

C554 normalised coverage

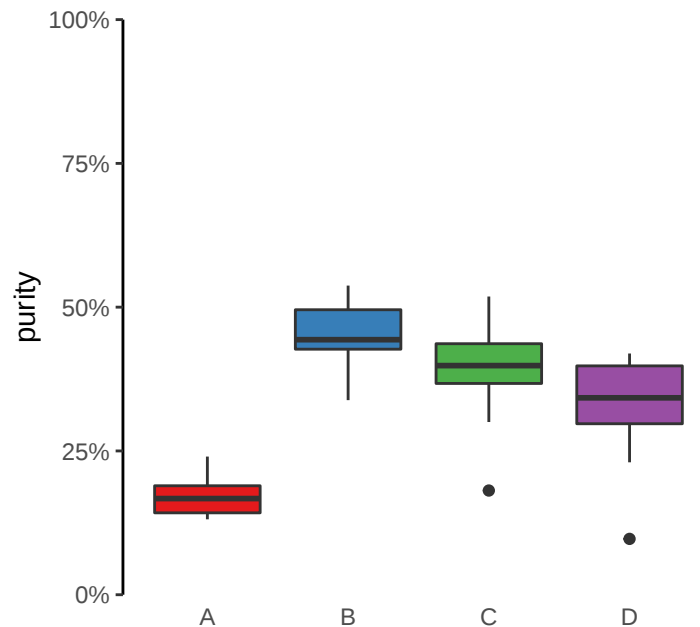


ERBB3 promoter loss
chr12:56087145–56087645



Putatively Clonal (logFC = -1.93)

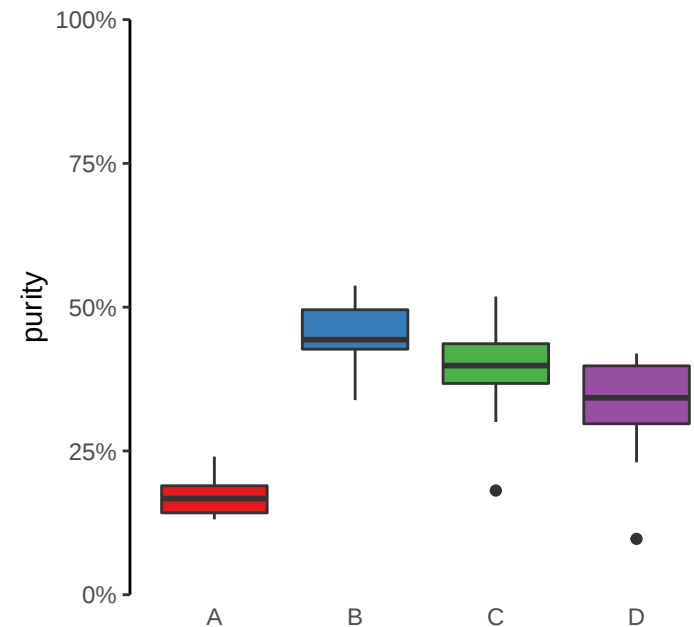
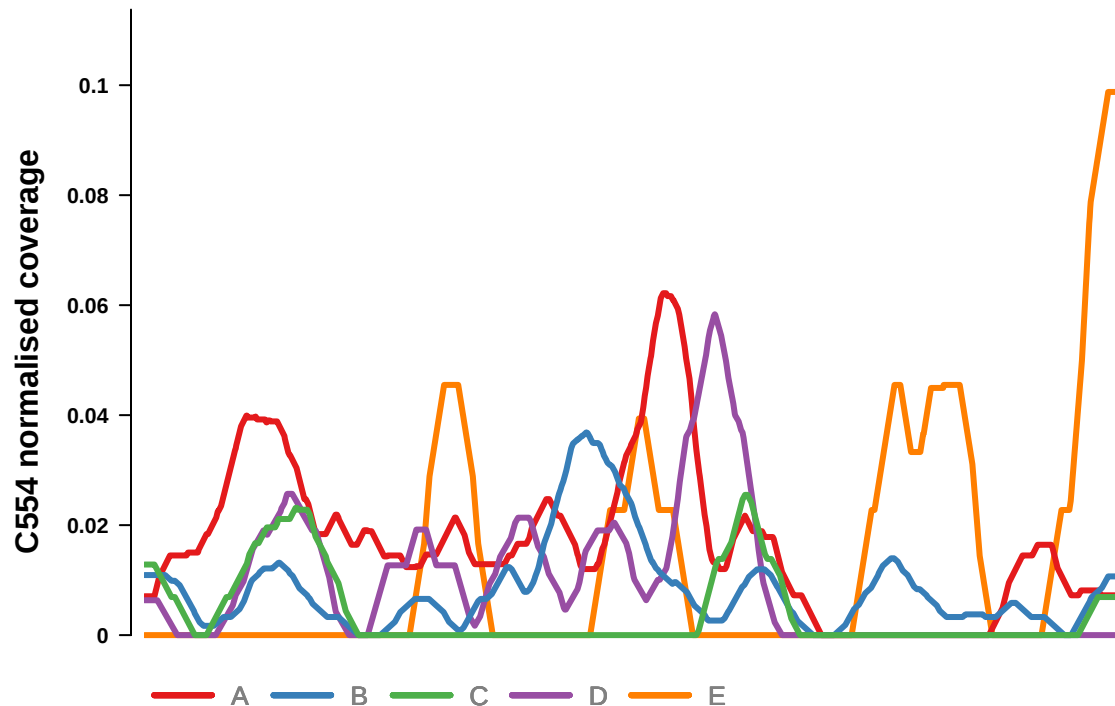
	P.	Adjusted P.
<i>~region vs. ~</i>	1.73e-01	2.73e-01
<i>~purity vs ~</i>	1.07e-01	2.57e-01
<i>~purity+region vs ~purity</i>	1.94e-01	3.12e-01
<i>Carcinoma vs. normal</i>	9.74e-04 ***	9.74e-04 ***



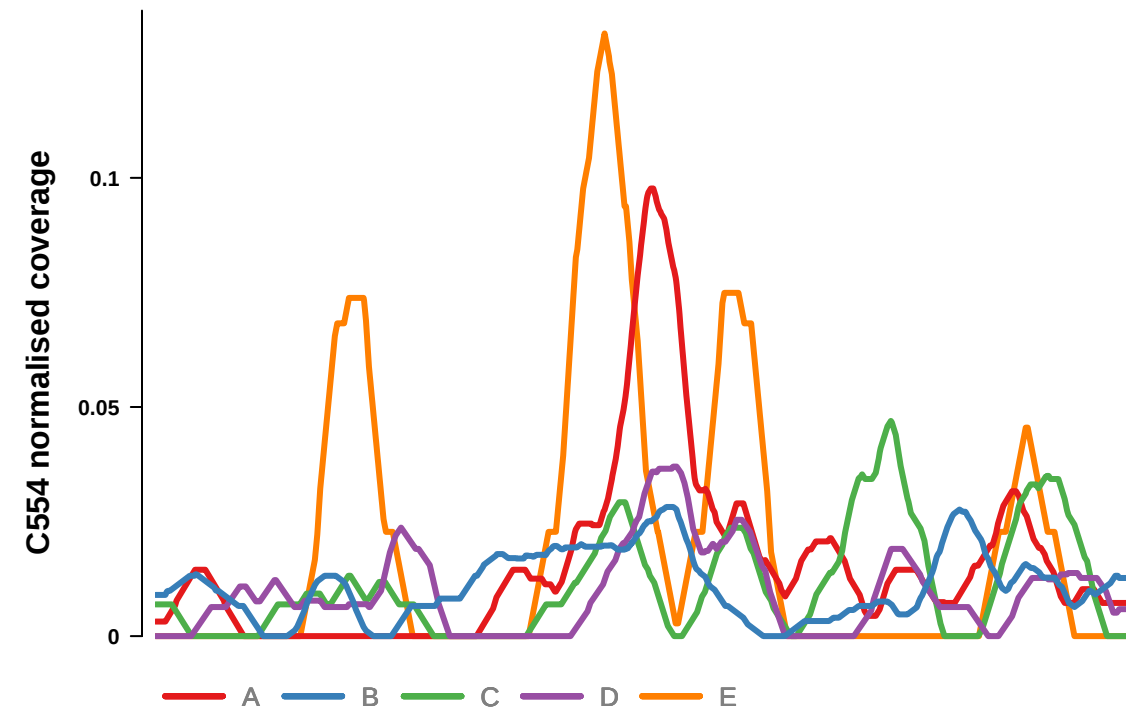
LETM1 promoter loss chr4:1839336–1839836

Putatively Clonal (logFC = -1.75)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.41e-01	6.92e-01
<i>~purity vs ~</i>	3.98e-01	5.93e-01
<i>~purity+region vs ~purity</i>	7.99e-01	NA
<i>Carcinoma vs. normal</i>	3.04e-03 **	3.04e-03 **

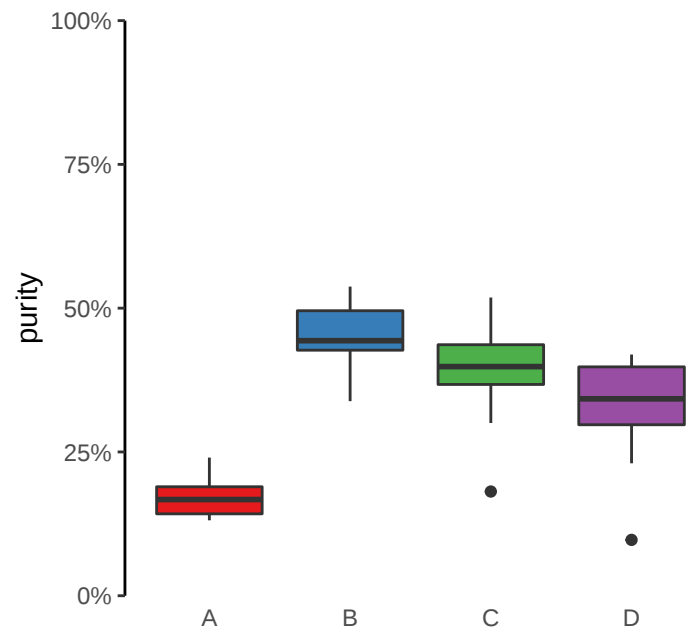


PLOD2 promoter loss
chr3:146164913–146165413

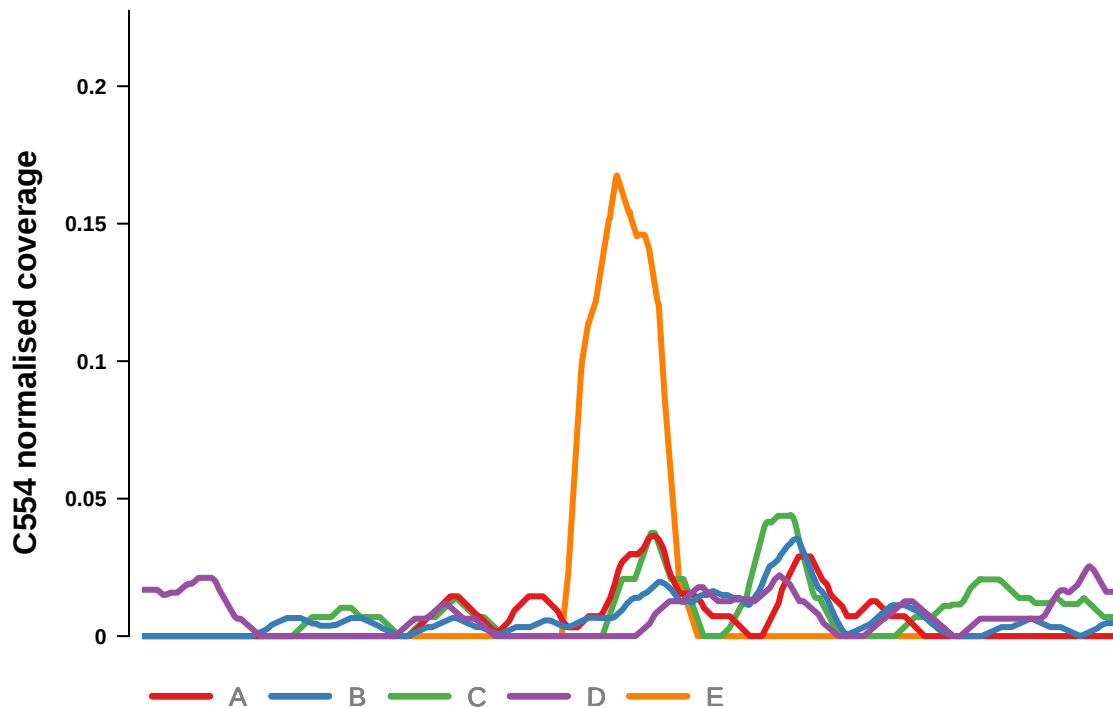


Putatively Clonal (logFC = -2.09)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.23e-01	2.28e-01
<i>~purity vs ~</i>	5.05e-02	1.66e-01
<i>~purity+region vs ~purity</i>	1.93e-02 *	6.01e-02
<i>Carcinoma vs. normal</i>	6.42e-04 ***	6.42e-04 ***

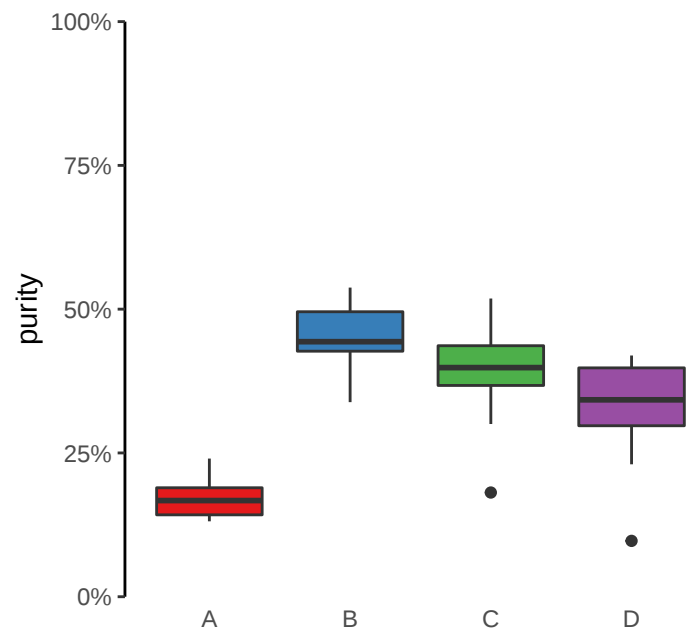


PPP3CA promoter loss
chr4:101160953-101161453



Putatively Clonal (logFC = -2.26)

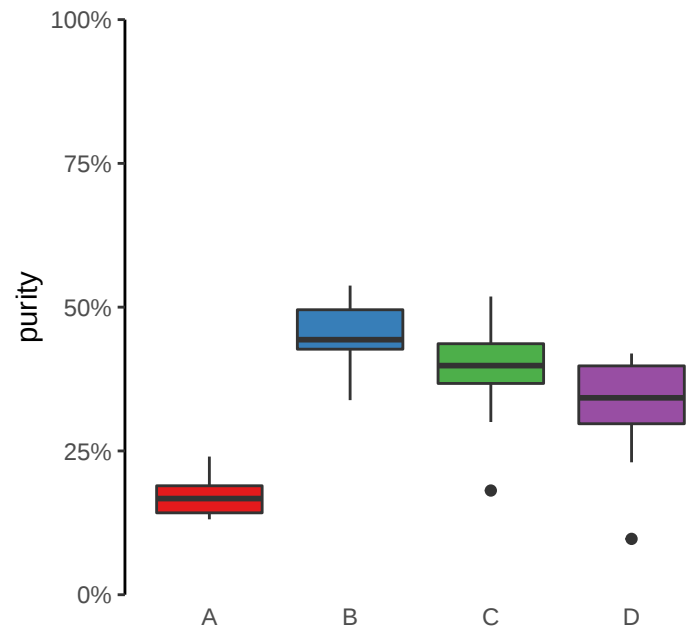
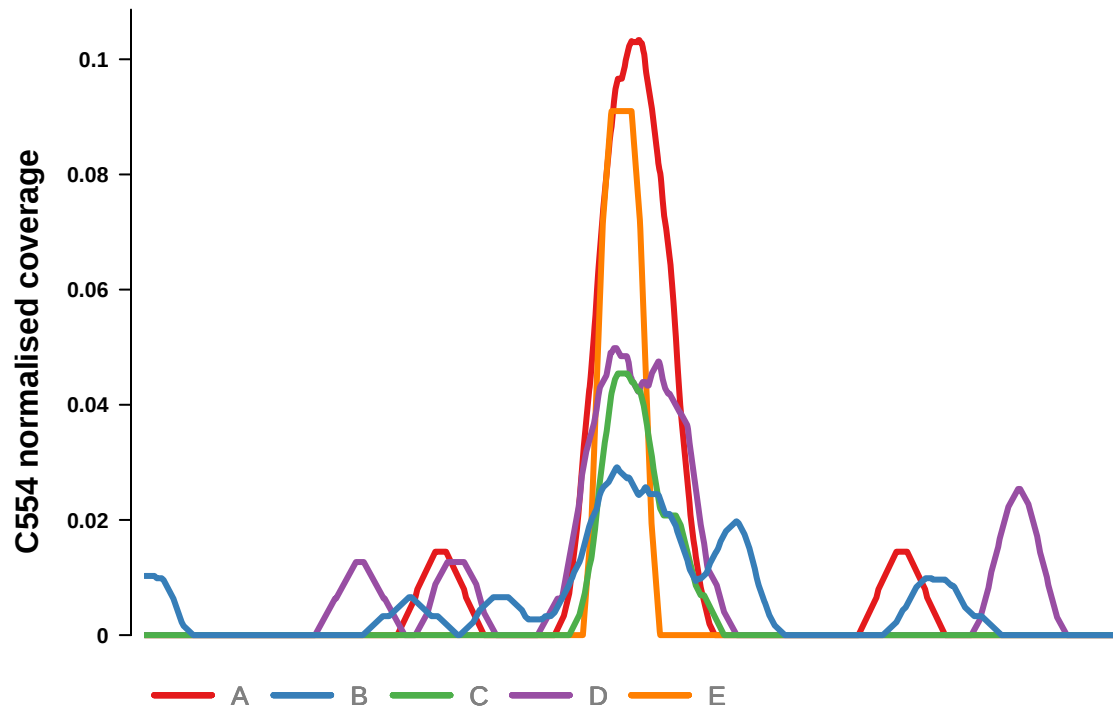
	P.	Adjusted P.
<i>~region vs. ~</i>	3.05e-01	NA
<i>~purity vs ~</i>	7.18e-01	NA
<i>~purity+region vs ~purity</i>	2.77e-01	NA
<i>Carcinoma vs. normal</i>	4.93e-04 ***	4.93e-04 ***



R3HDM1 promoter loss chr2:135633520-135634020

Putatively Clonal (logFC = -1.69)

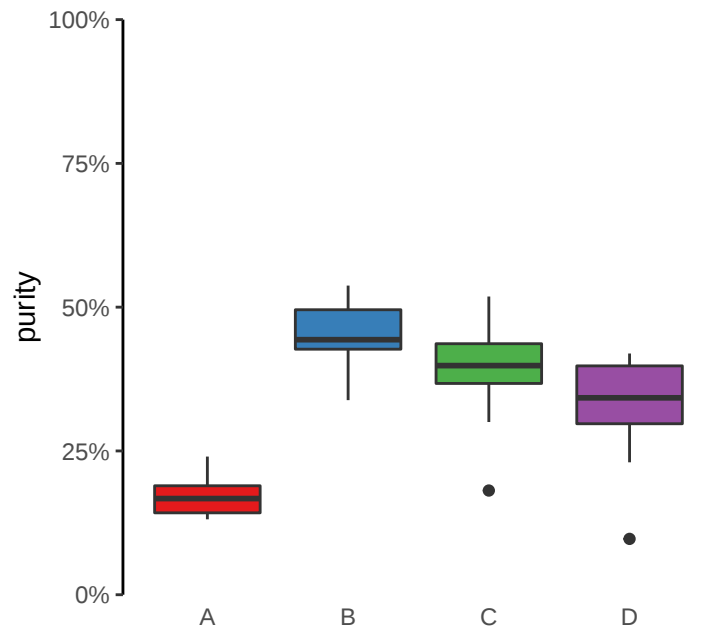
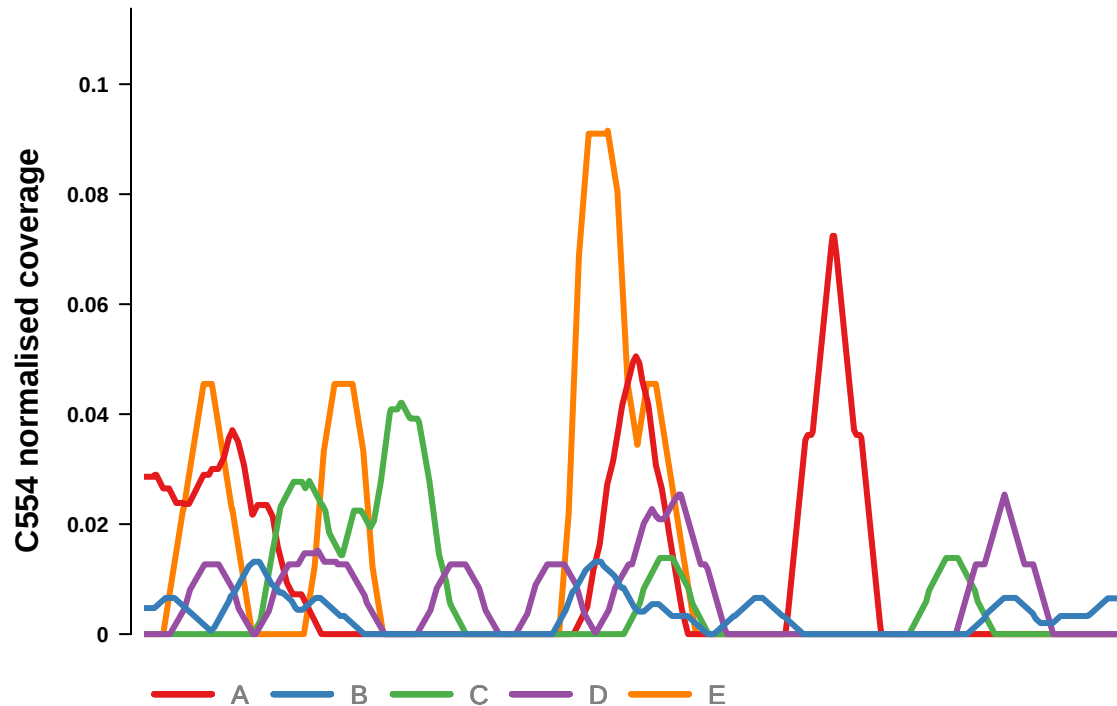
	P.	Adjusted P.
<i>~region vs. ~</i>	8.14e-01	8.34e-01
<i>~purity vs ~</i>	8.37e-01	9.15e-01
<i>~purity+region vs ~purity</i>	7.68e-01	8.12e-01
<i>Carcinoma vs. normal</i>	4.5e-03 **	4.5e-03 **



SLC38A9 promoter loss
chr5:55700661–55701161

Putatively Clonal (logFC = -2.71)

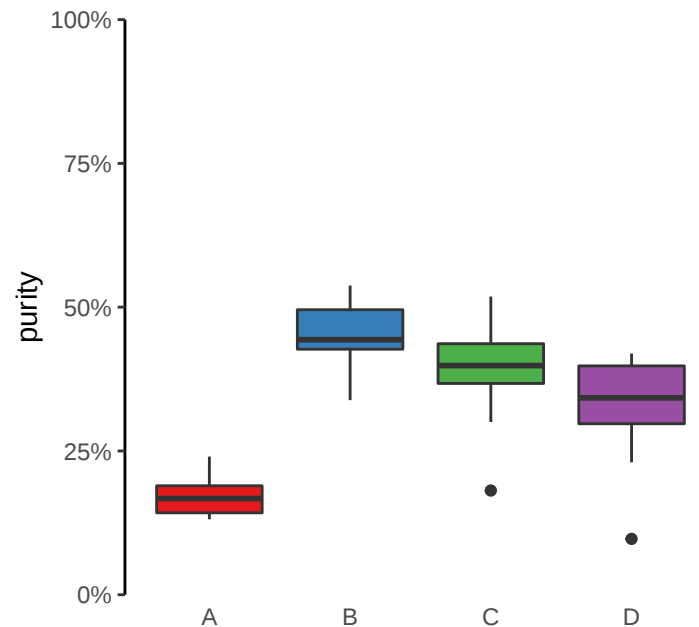
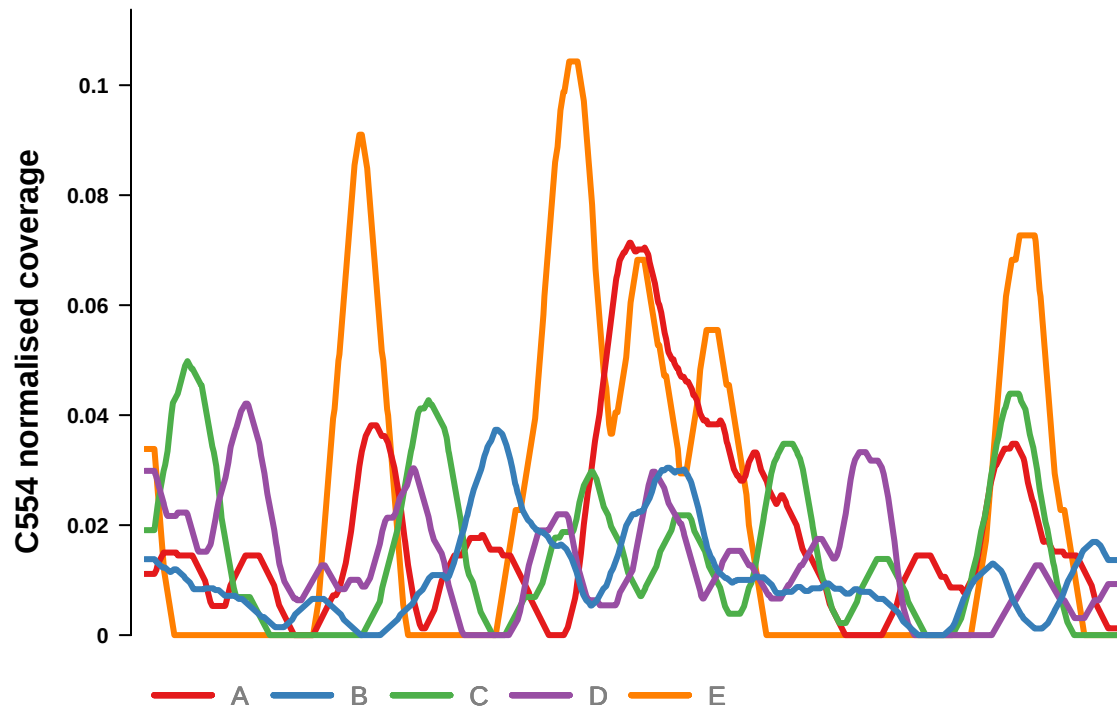
	P.	Adjusted P.
<i>~region vs. ~</i>	1e+00	NA
<i>~purity vs ~</i>	7.74e-01	NA
<i>~purity+region vs ~purity</i>	1e+00	NA
<i>Carcinoma vs. normal</i>	6.44e-05 ****	6.44e-05 ****



SLC6A9 promoter loss
chr1:44014242-44014742

Putatively Clonal (logFC = -2.13)

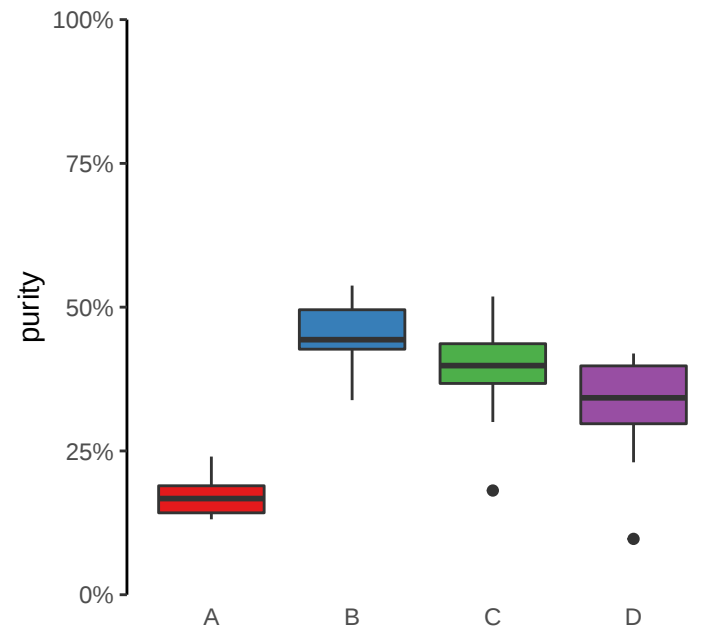
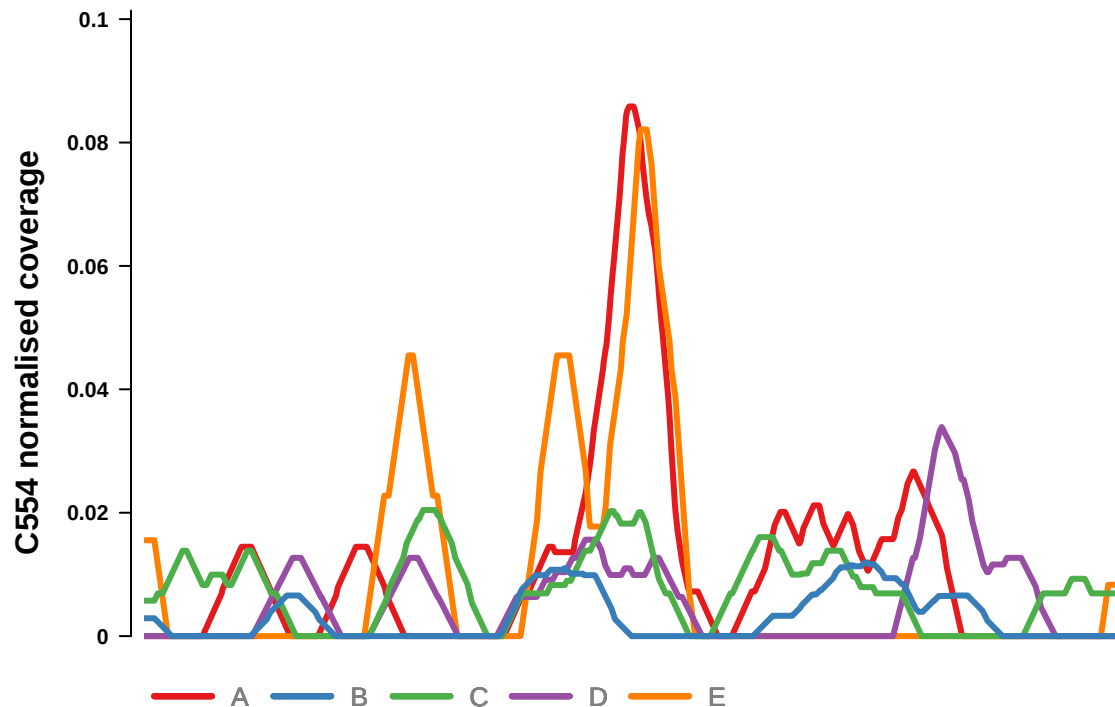
	P.	Adjusted P.
<i>~region vs. ~</i>	1.46e-01	2.45e-01
<i>~purity vs ~</i>	3.64e-01	5.75e-01
<i>~purity+region vs ~purity</i>	1.05e-01	2.21e-01
<i>Carcinoma vs. normal</i>	3.48e-04 ***	3.48e-04 ***



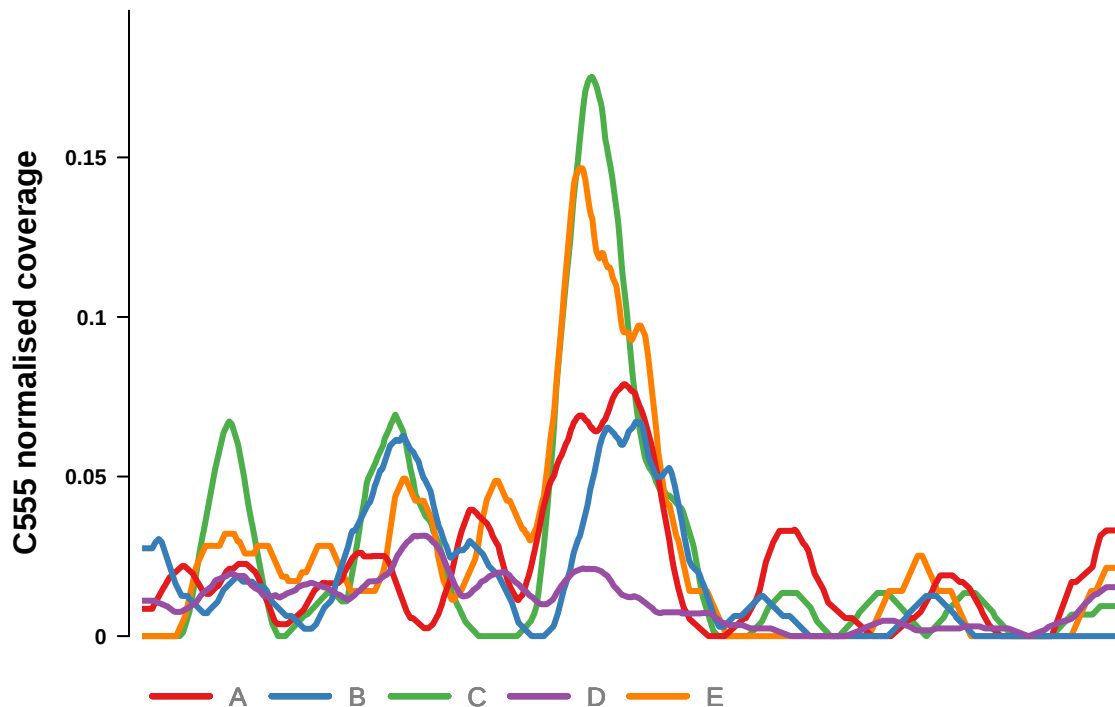
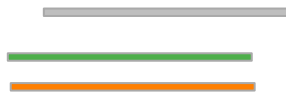
USP34 promoter loss
chr2:61218707–61219207

Putatively Clonal (logFC = -2.9)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.44e-02 *	NA
<i>~purity vs ~</i>	7.14e-02	NA
<i>~purity+region vs ~purity</i>	5.22e-02	NA
<i>Carcinoma vs. normal</i>	3.19e-05 ****	3.19e-05 ****

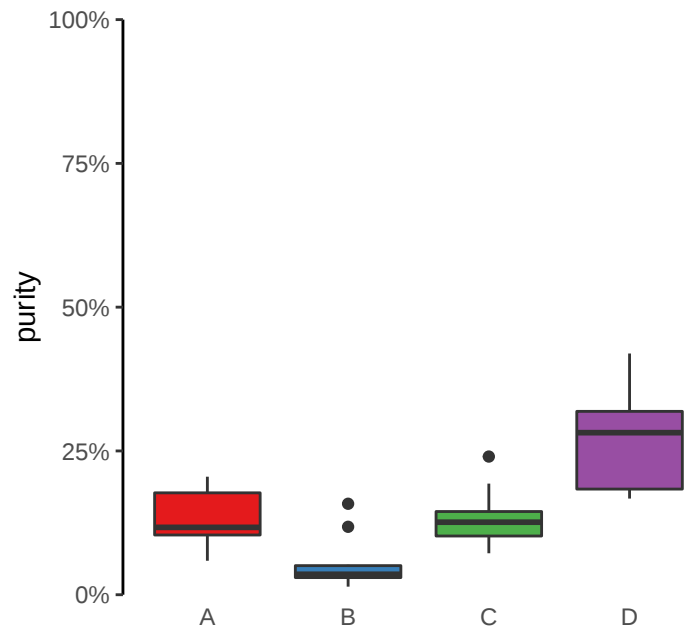


AKR1B1 promoter loss chr7:134458962-134459462

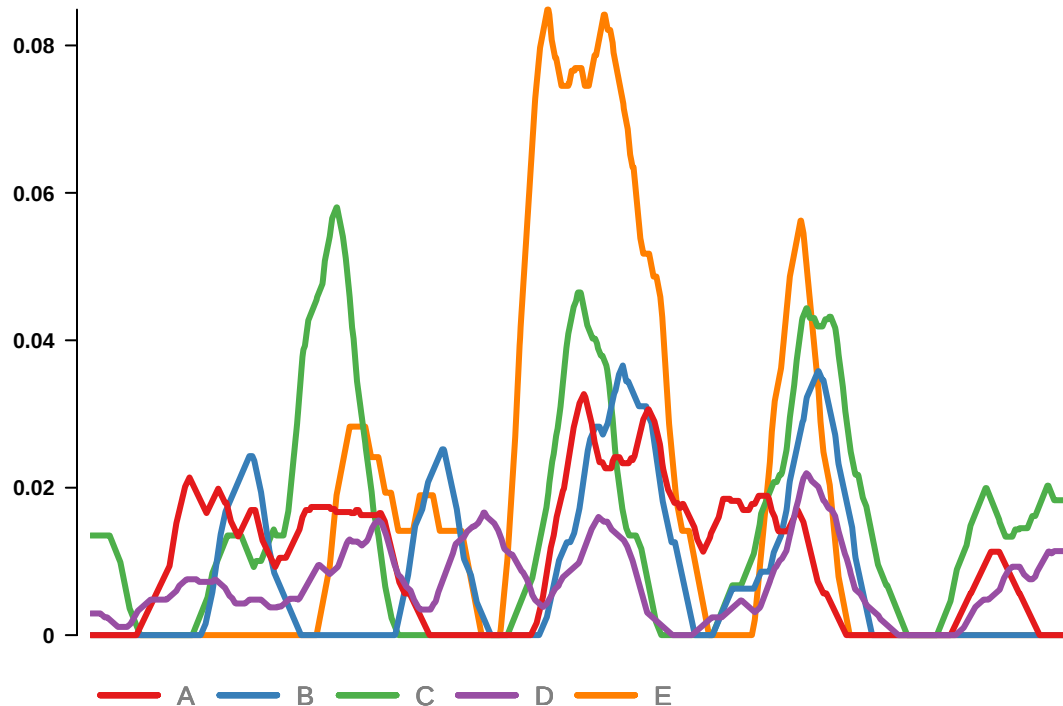


Putatively Clonal (logFC = -3.14)

	P.	Adjusted P.
<i>~region vs. ~</i>	7.3e-01	8.45e-01
<i>~purity vs ~</i>	4.58e-01	6.95e-01
<i>~purity+region vs ~purity</i>	4.12e-01	6.97e-01
<i>Carcinoma vs. normal</i>	2e-05 ****	2e-05 ****

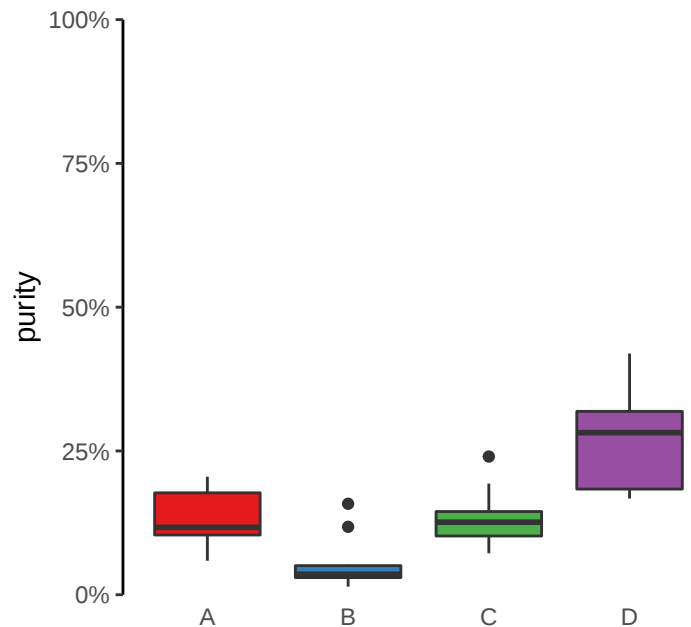


AMBRA1 promoter loss
chr11:46492426–46492926

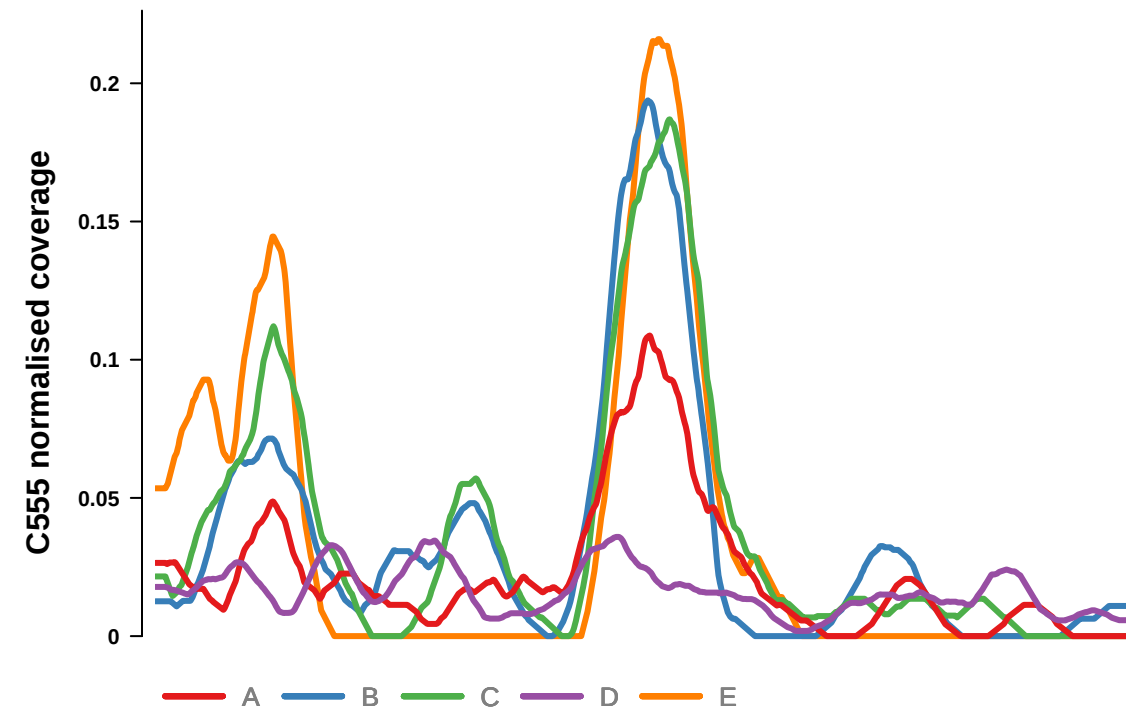
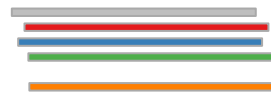


Putatively Clonal (logFC = -2.2)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.33e-01	5.32e-01
<i>~purity vs ~</i>	7.43e-01	8.38e-01
<i>~purity+region vs ~purity</i>	3.73e-01	6.97e-01
<i>Carcinoma vs. normal</i>	4.42e-03 **	4.42e-03 **

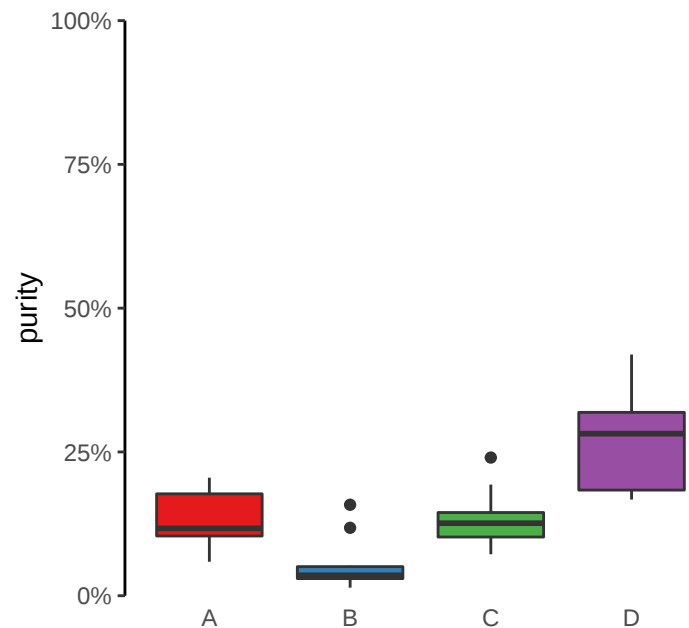


EPB41L3 promoter loss
chr18:5630460–5630960

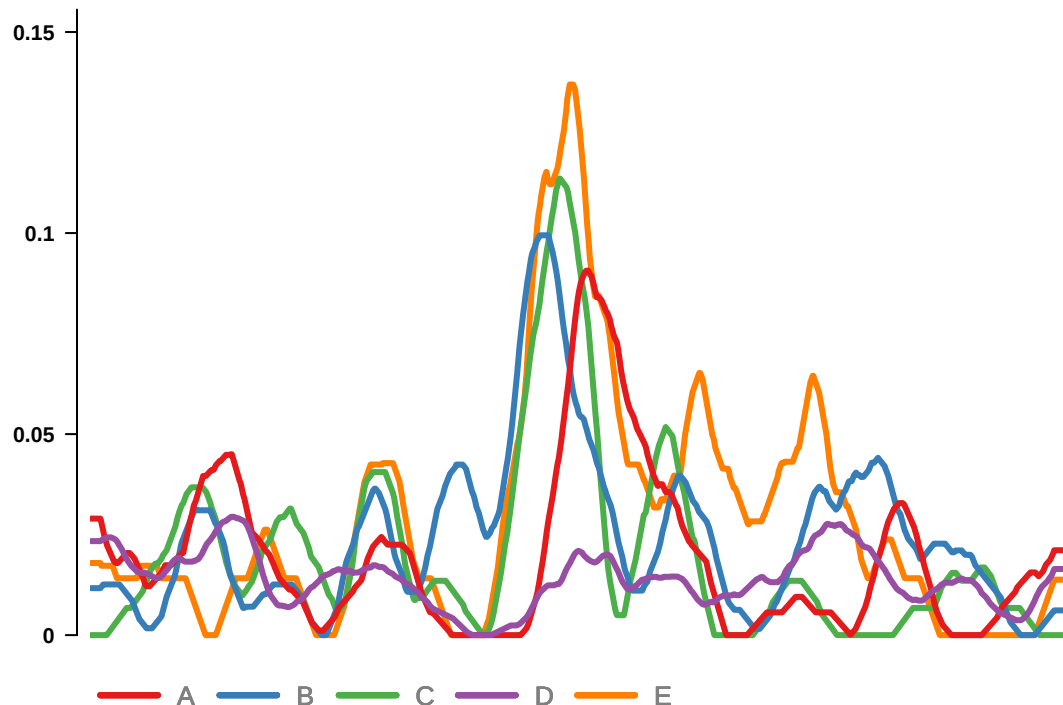


Putatively Clonal ($\log FC = -1.72$)

	P.	Adjusted P.
$\sim$ region vs. $\sim$	3.98e-01	6.22e-01
$\sim$ purity vs $\sim$	4.1e-01	6.34e-01
$\sim$ purity+region vs $\sim$ purity	4.71e-01	7.43e-01
Carcinoma vs. normal	5.66e-03 **	5.66e-03 **

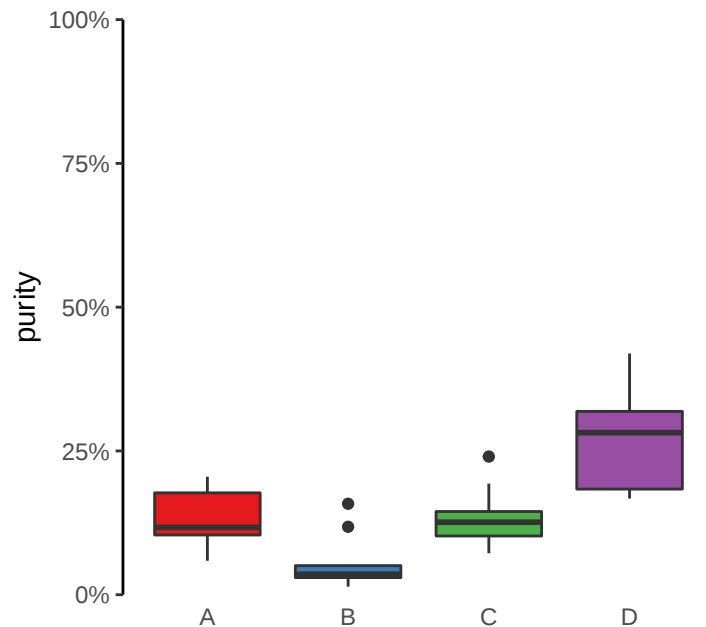


EPS8L1 promoter loss
chr19:55086973–55087473

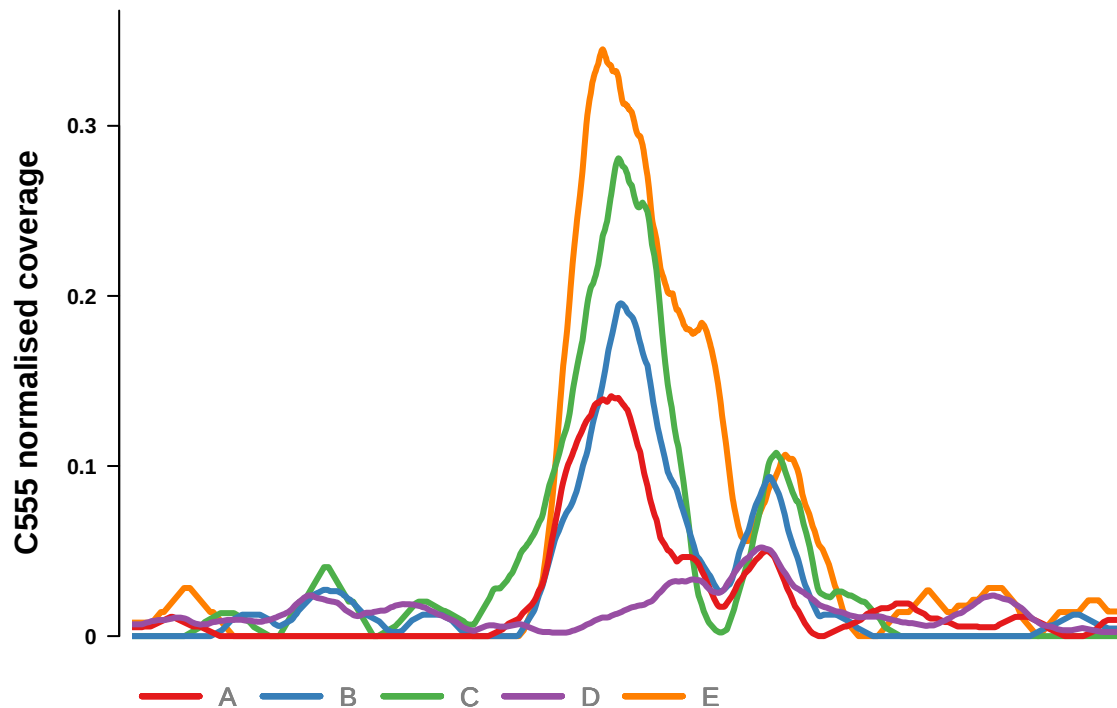
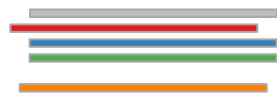


Putatively Clonal (logFC = -3.01)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.22e-01	5.32e-01
<i>~purity vs ~</i>	6.17e-01	7.43e-01
<i>~purity+region vs ~purity</i>	3.35e-01	6.86e-01
<i>Carcinoma vs. normal</i>	5.42e-05 ****	5.42e-05 ****

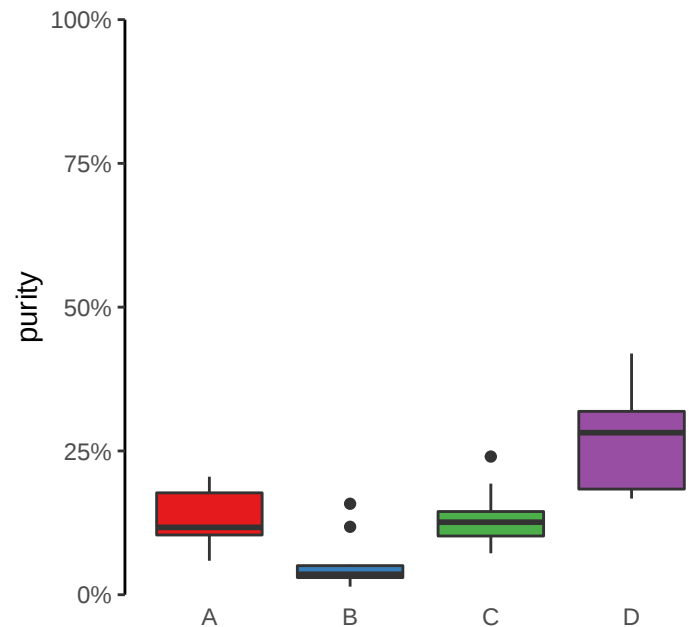


SPAG16 promoter loss
chr2:213284089–213284589

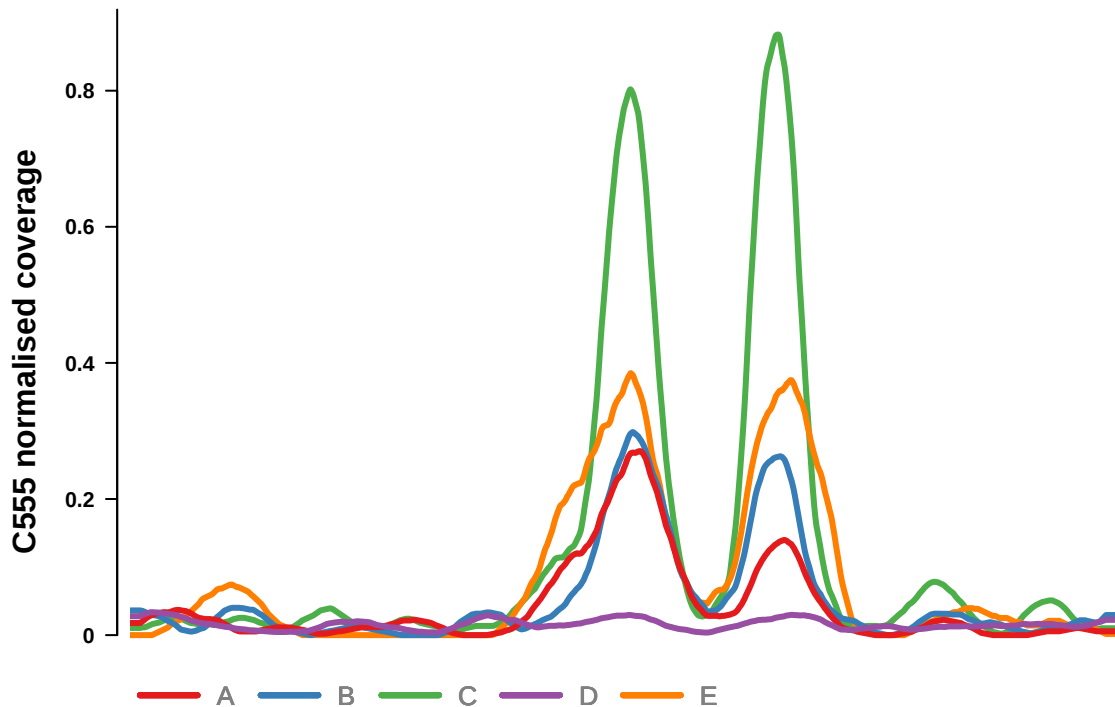
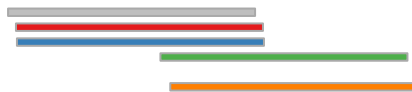


Putatively Clonal (logFC = -1.75)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.76e-03 **	3.96e-02 *
<i>~purity vs ~</i>	8.67e-03 **	1.53e-01
<i>~purity+region vs ~purity</i>	2.06e-01	4.81e-01
<i>Carcinoma vs. normal</i>	3.34e-03 **	3.34e-03 **

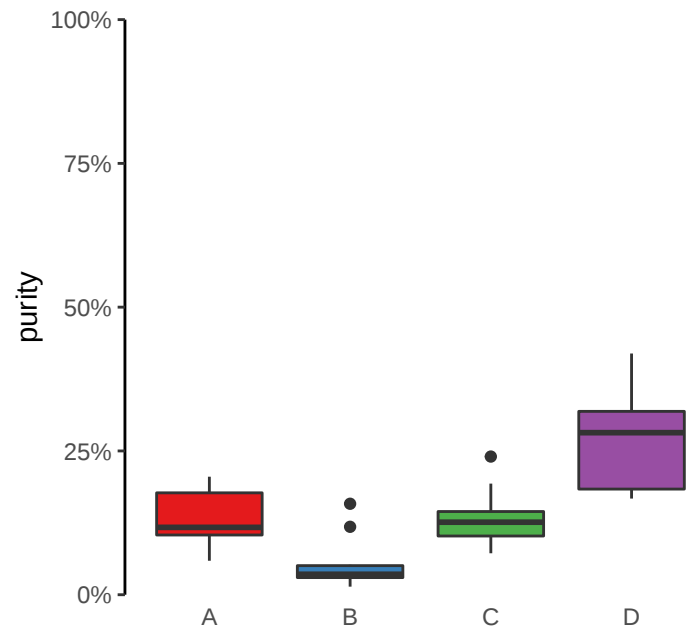


TIAM1 promoter loss
chr21:31558930–31559430

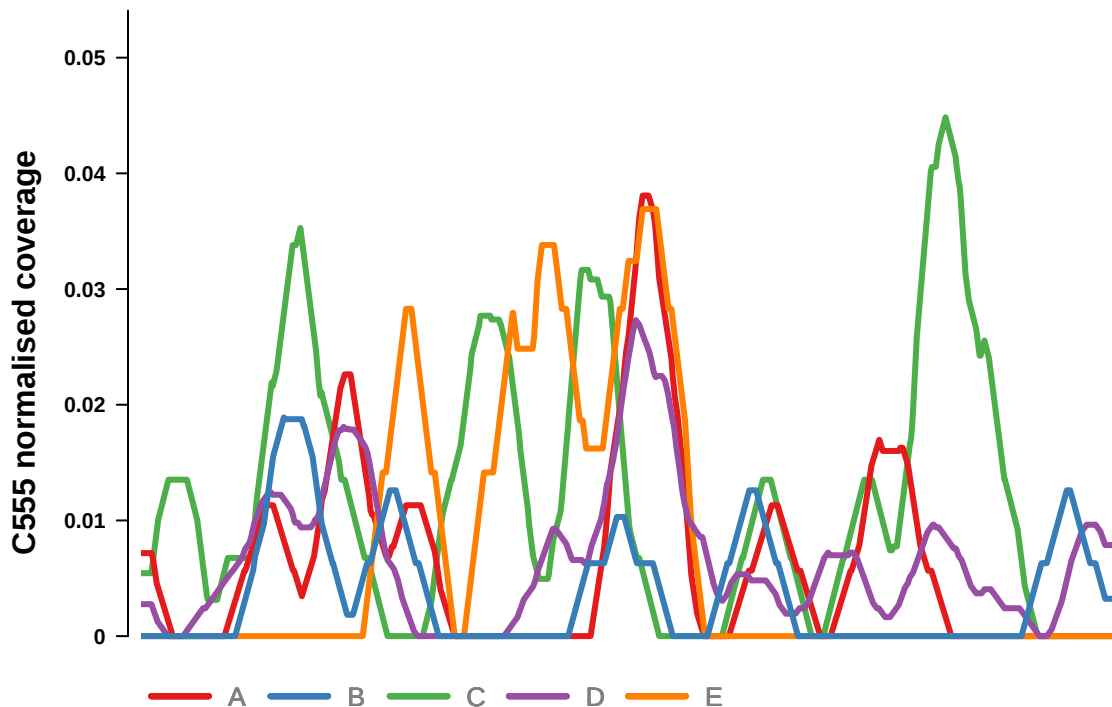


Putatively Clonal (logFC = -2.07)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.9e-05 ****	8.37e-04 ***
<i>~purity vs ~</i>	2e-03 **	1.1e-01
<i>~purity+region vs ~purity</i>	7.23e-03 **	5.9e-02
<i>Carcinoma vs. normal</i>	8.11e-04 ***	8.11e-04 ***

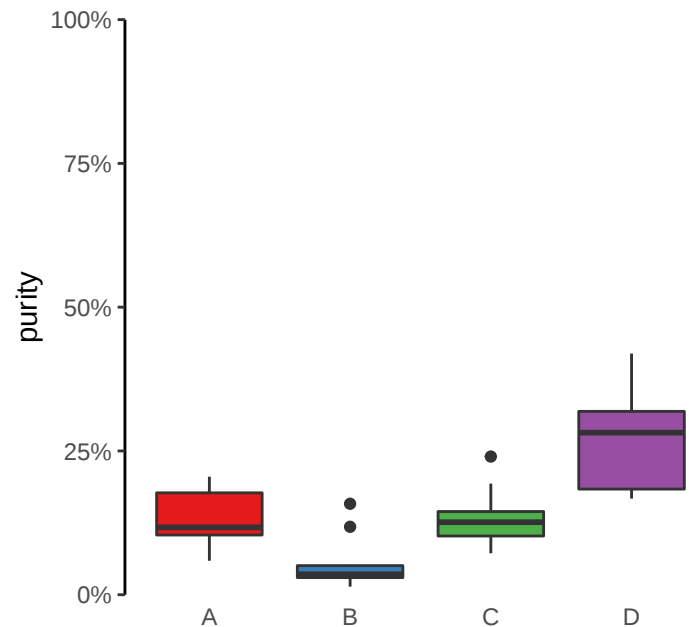


USP34 promoter loss chr2:61218707-61219207

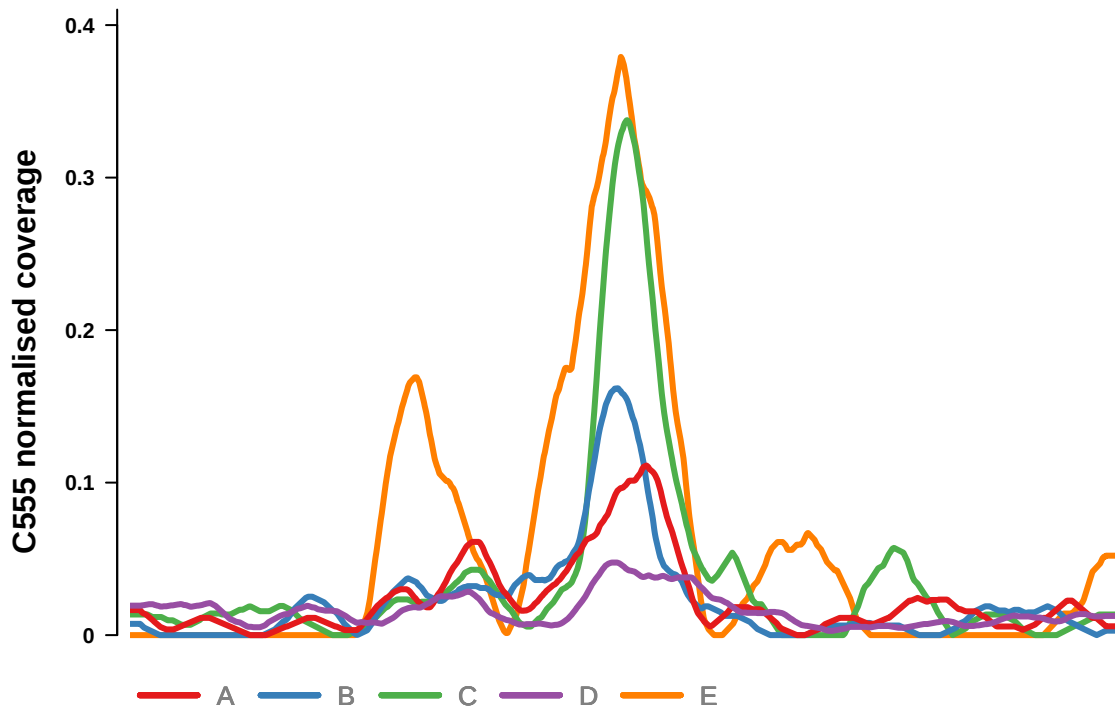
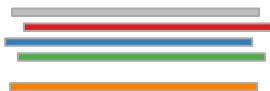


Putatively Clonal (logFC = -3.03)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.95e-01	4.99e-01
<i>~purity vs ~</i>	4.66e-02 *	2.26e-01
<i>~purity+region vs ~purity</i>	9.12e-01	9.59e-01
<i>Carcinoma vs. normal</i>	1.41e-03 **	1.41e-03 **

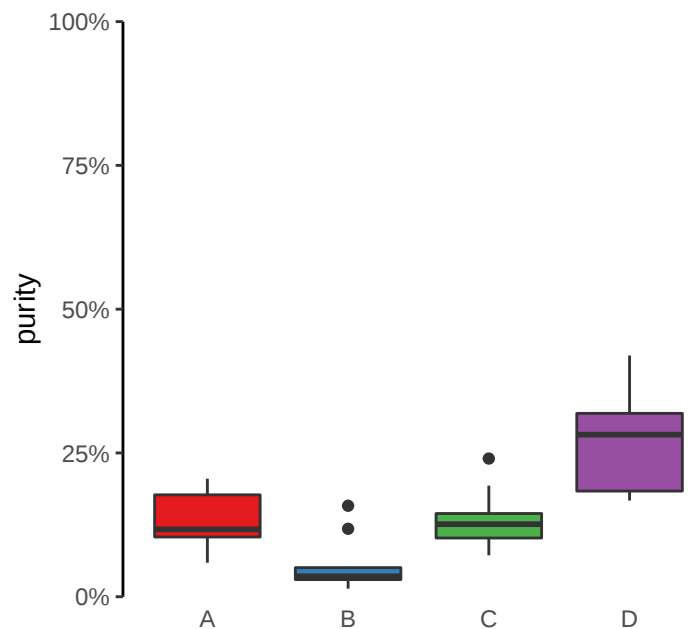


ZNF43 promoter loss
chr19:21851889–21852389



Putatively Clonal (logFC = -1.68)

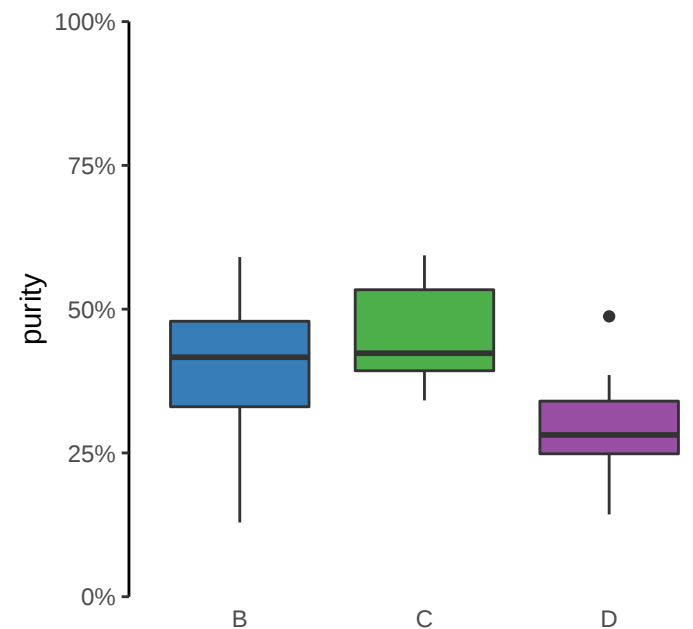
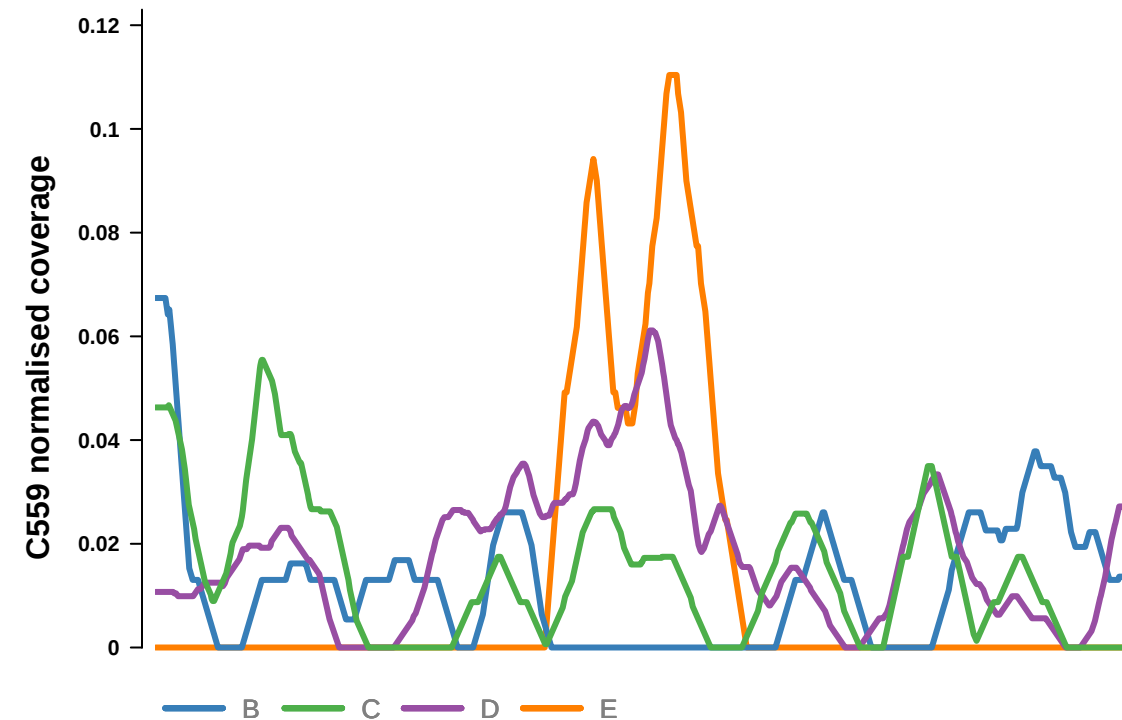
	P.	Adjusted P.
<i>~region vs. ~</i>	9.17e-01	9.41e-01
<i>~purity vs ~</i>	3.92e-01	6.34e-01
<i>~purity+region vs ~purity</i>	9.87e-01	9.87e-01
<i>Carcinoma vs. normal</i>	4.77e-03 **	4.77e-03 **



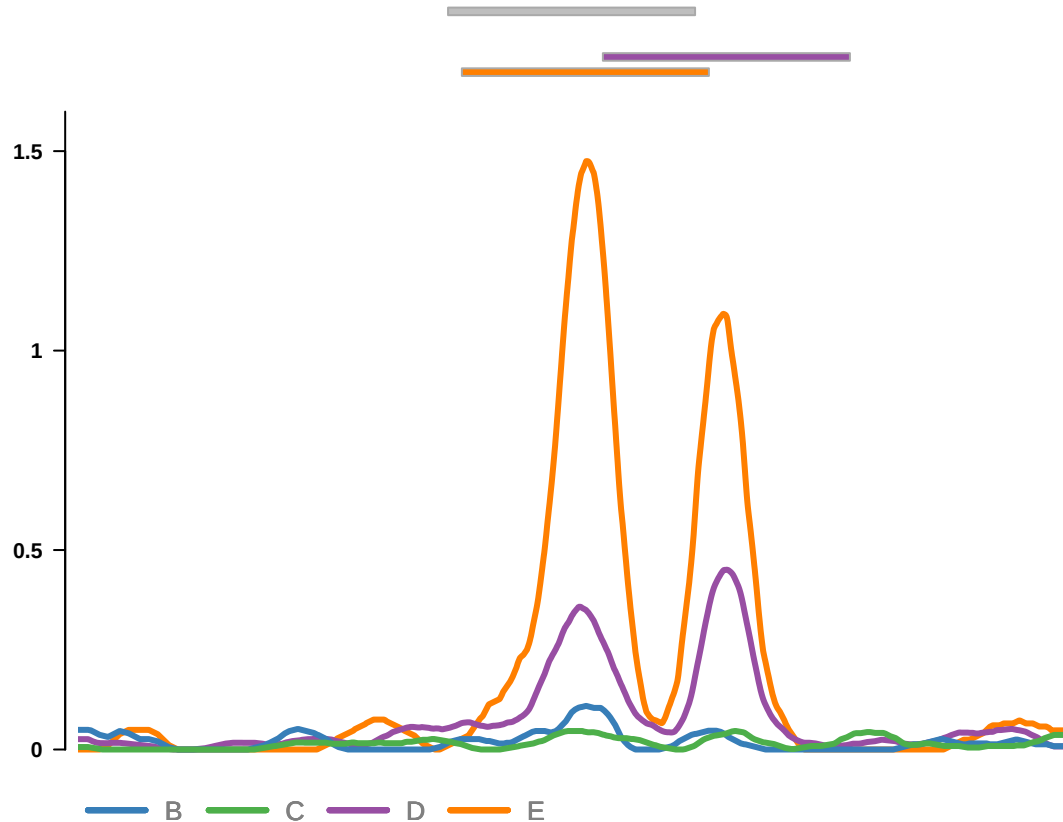
LETM1 promoter loss chr4:1839336–1839836

Putatively Clonal (logFC = -2.27)

	P.	Adjusted P.
<i>~region vs. ~</i>	9.88e-02	4.14e-01
<i>~purity vs. ~</i>	1.31e-01	5.51e-01
<i>~purity+region vs. ~purity</i>	1.37e-01	5.29e-01
<i>Carcinoma vs. normal</i>	5.38e-03 **	5.38e-03 **

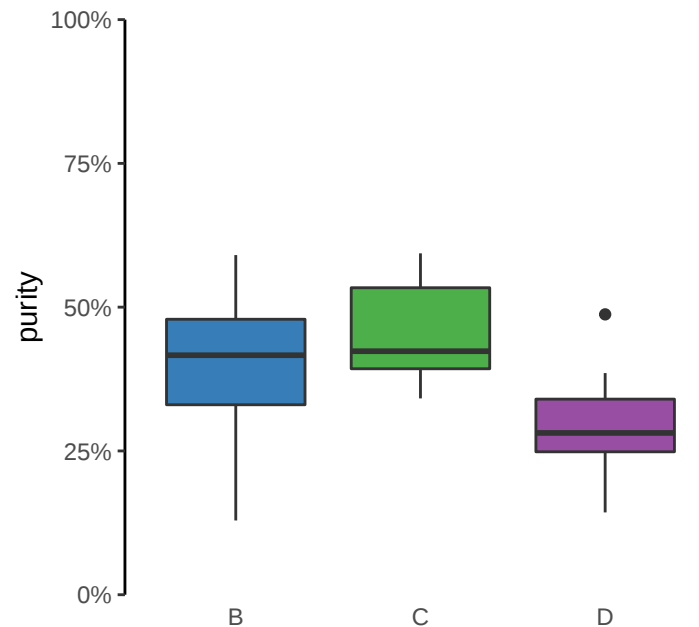


TIAM1 promoter loss
chr21:31558930–31559430

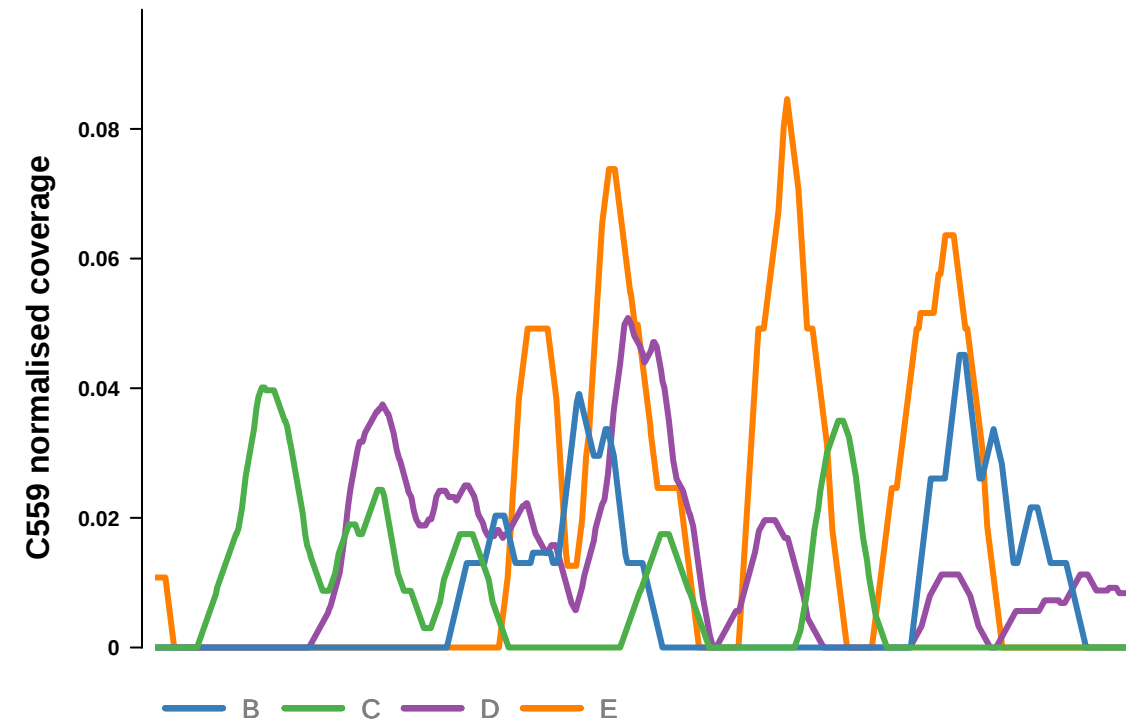


Putatively Clonal (logFC = -2.42)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.49e-04 ***	4.43e-02 *
<i>~purity vs ~</i>	6.56e-04 ***	2.89e-02 *
<i>~purity+region vs ~purity</i>	1.17e-01	5.21e-01
<i>Carcinoma vs. normal</i>	2.61e-04 ***	2.61e-04 ***

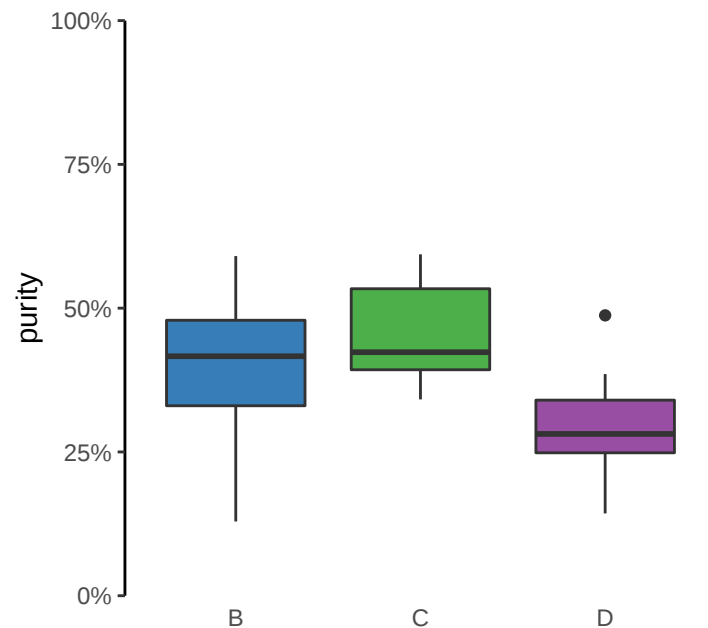


USP34 promoter loss
chr2:61218707–61219207

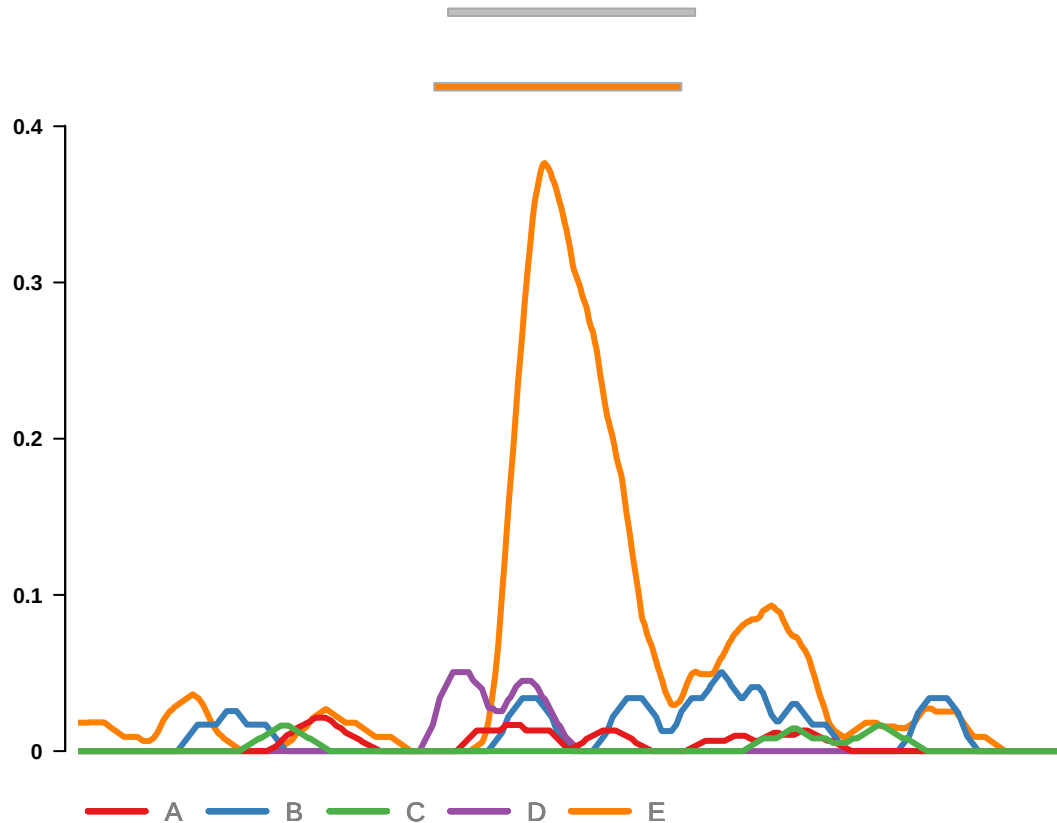


Putatively Clonal (logFC = -10.79)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.83e-01	5.75e-01
<i>~purity vs ~</i>	1.07e-01	5.51e-01
<i>~purity+region vs ~purity</i>	7.08e-01	9.61e-01
<i>Carcinoma vs. normal</i>	9.54e-06 ****	9.54e-06 ****

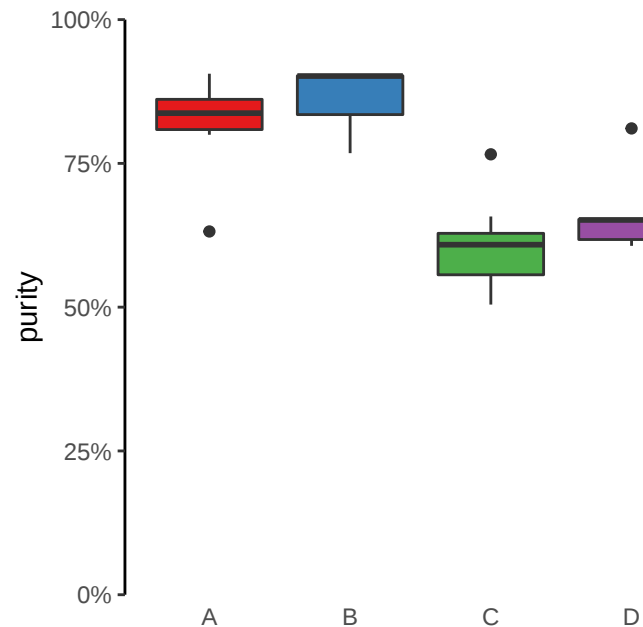


AHCTF1 promoter loss chr1:246874934-246875434

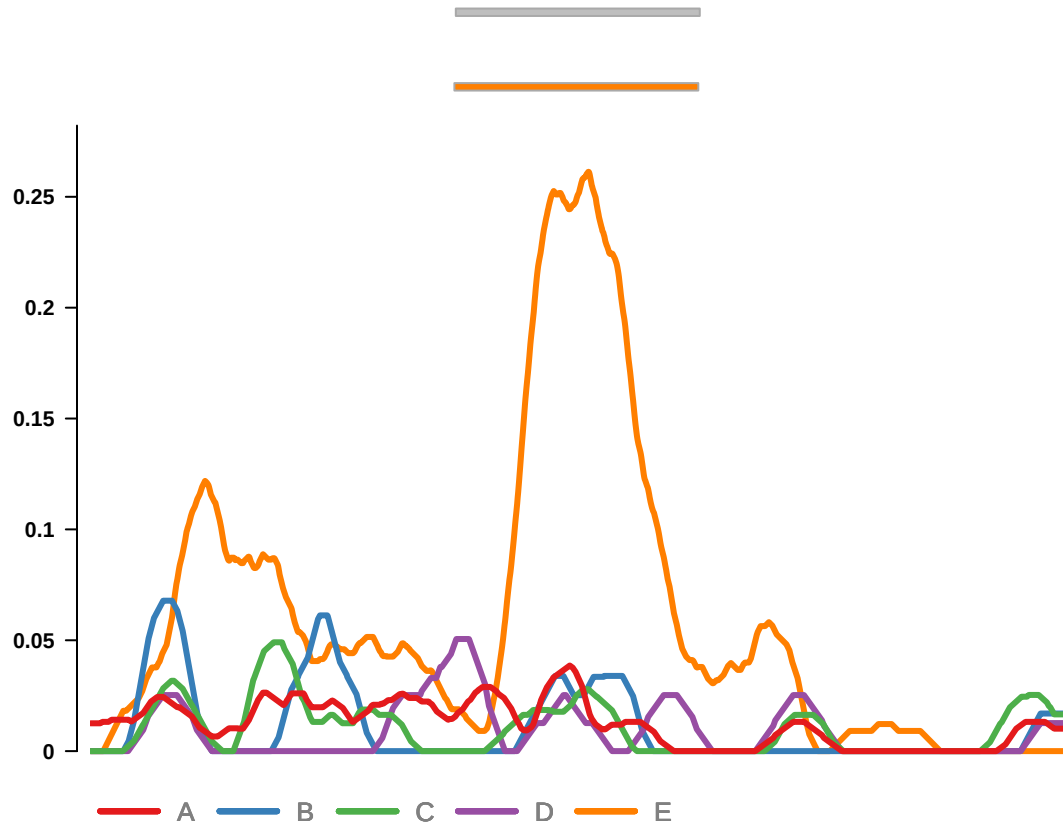


Putatively Clonal (logFC = -2.64)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.5e-01	NA
<i>~purity vs ~</i>	4.47e-01	7.66e-01
<i>~purity+region vs ~purity</i>	2.8e-01	7.68e-01
<i>Carcinoma vs. normal</i>	1.29e-05 ****	1.29e-05 ****

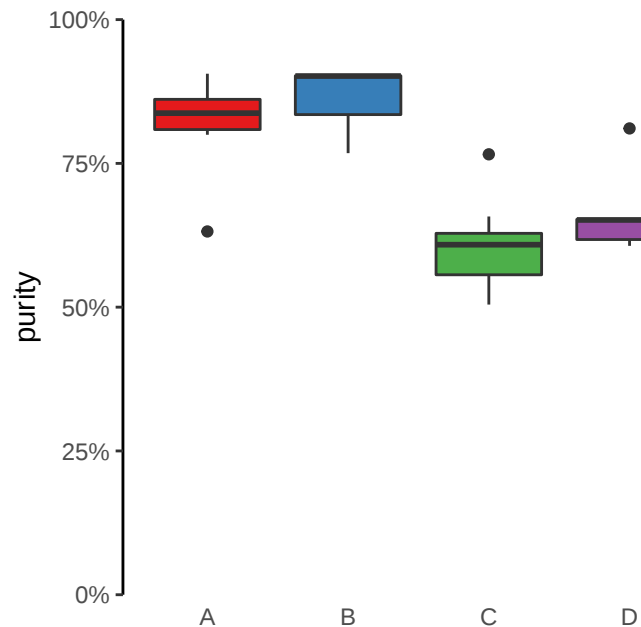


AKR1B1 promoter loss
chr7:134458962–134459462

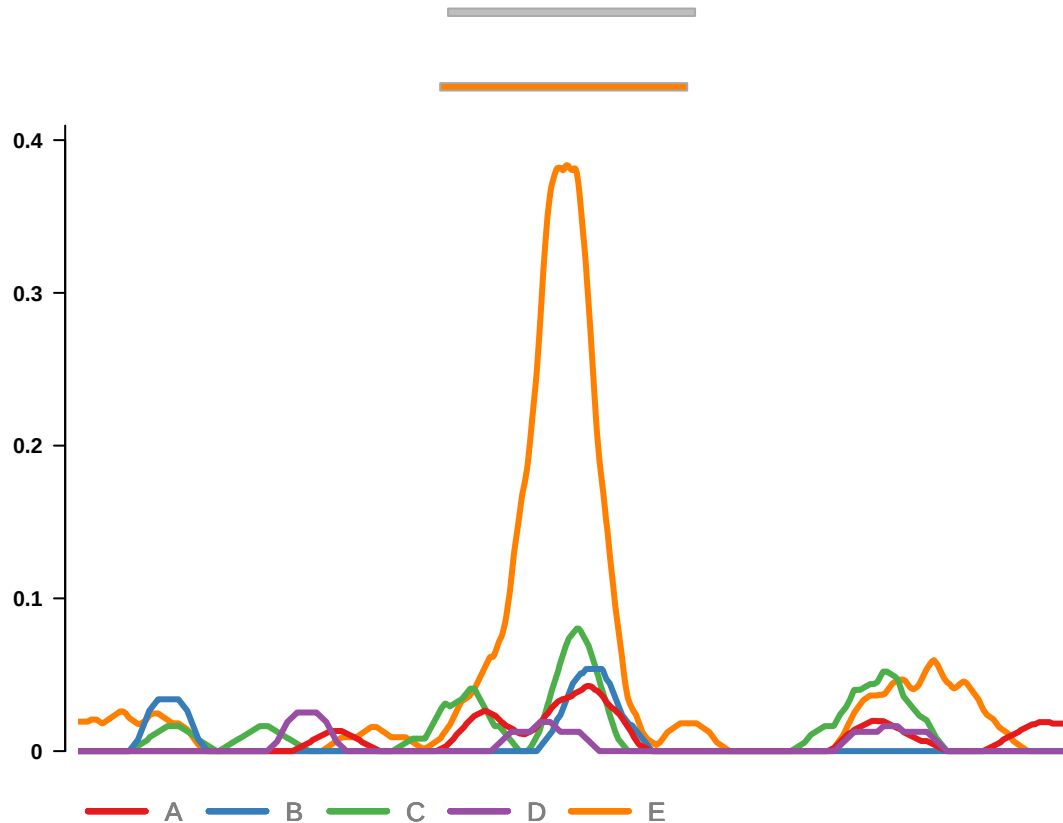


Putatively Clonal (logFC = -2.79)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.14e-01	6.77e-01
<i>~purity vs ~</i>	7.92e-01	9.05e-01
<i>~purity+region vs ~purity</i>	5.49e-01	9.16e-01
<i>Carcinoma vs. normal</i>	2.58e-06 ****	2.58e-06 ****

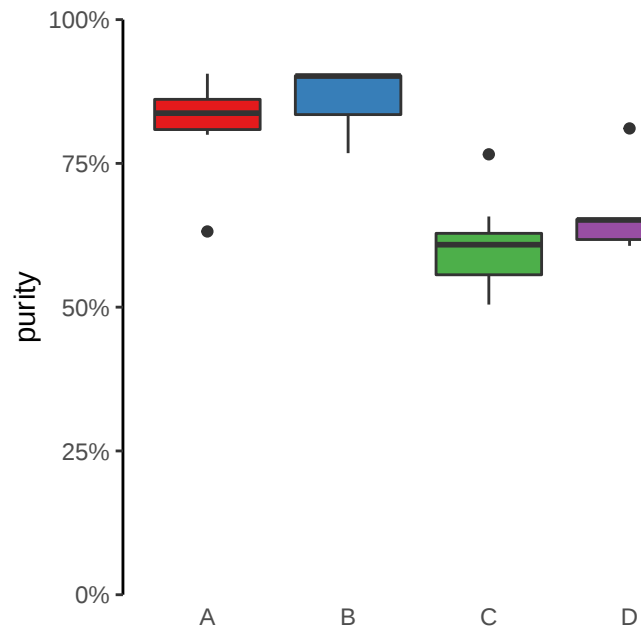


CCDC6 promoter loss
chr10:59805006–59805506



Putatively Clonal (logFC = -1.5)

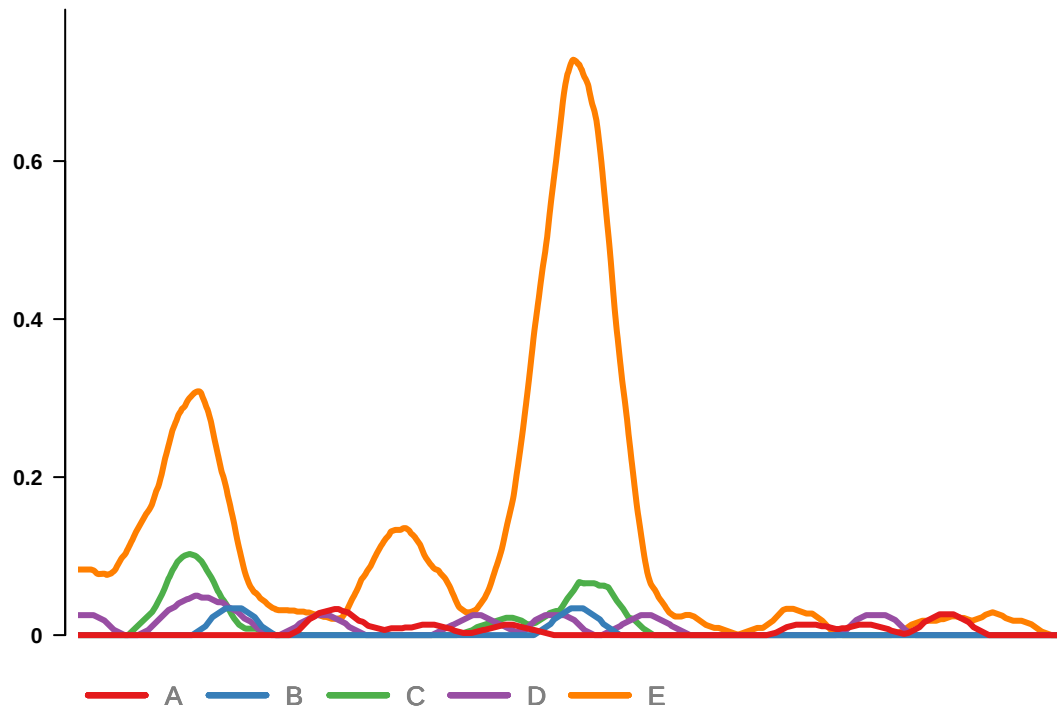
	P.	Adjusted P.
<i>~region vs. ~</i>	3.94e-01	5.91e-01
<i>~purity vs ~</i>	4.42e-02 *	3.24e-01
<i>~purity+region vs ~purity</i>	7.03e-01	9.16e-01
<i>Carcinoma vs. normal</i>	8.11e-03 **	8.11e-03 **



EPB41L3 promoter loss
chr18:5630460–5630960

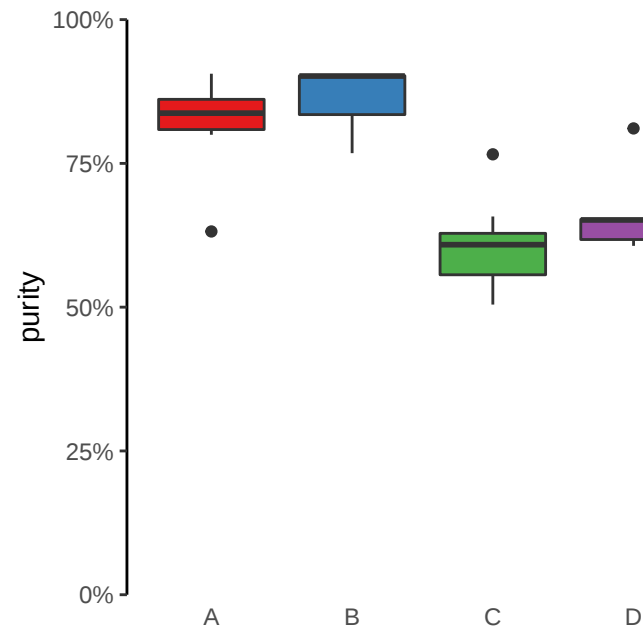


C561 normalised coverage

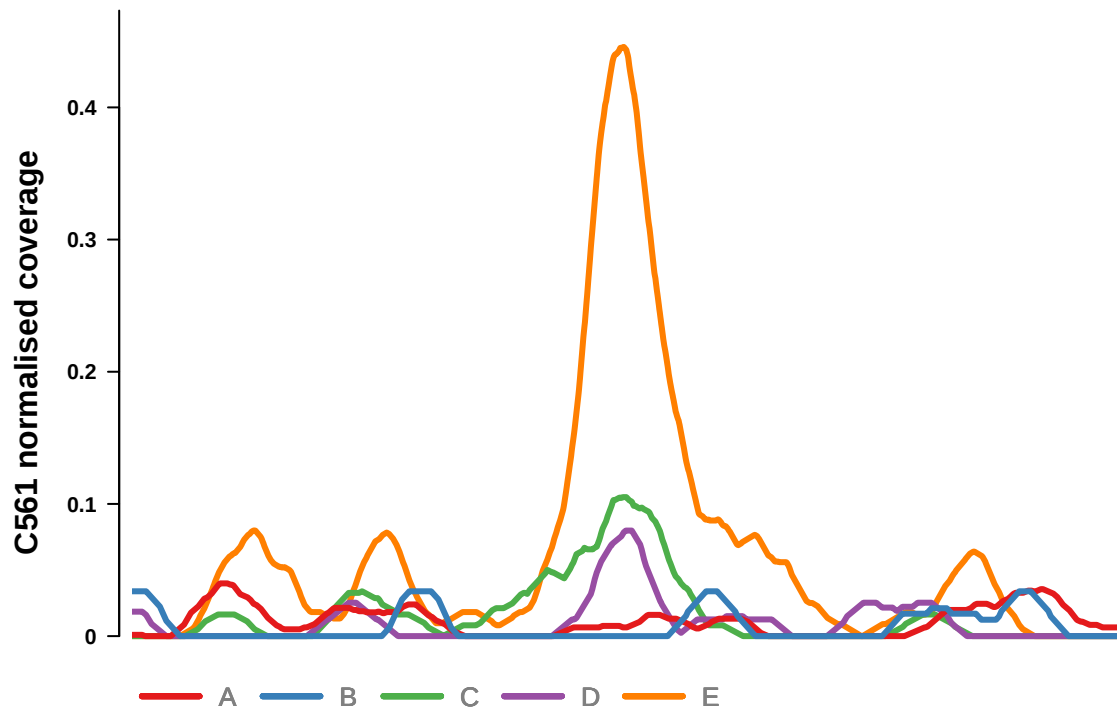


Putatively Clonal (logFC = -3.5)

	P.	Adjusted P.
~region vs. ~	4.85e-01	6.49e-01
~purity vs ~	1.74e-01	5.28e-01
~purity+region vs ~purity	8.78e-01	9.76e-01
Carcinoma vs. normal	1.13e-08 ****	1.13e-08 ****

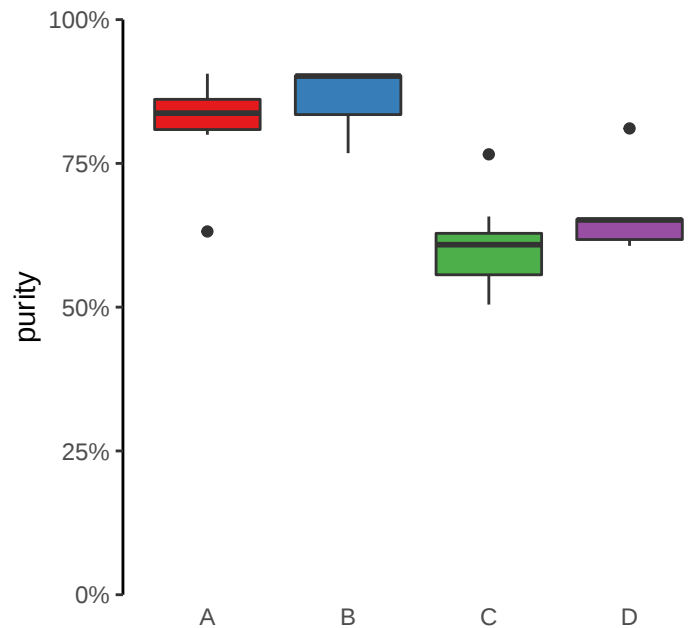


EPS8L1 promoter loss
chr19:55086973–55087473

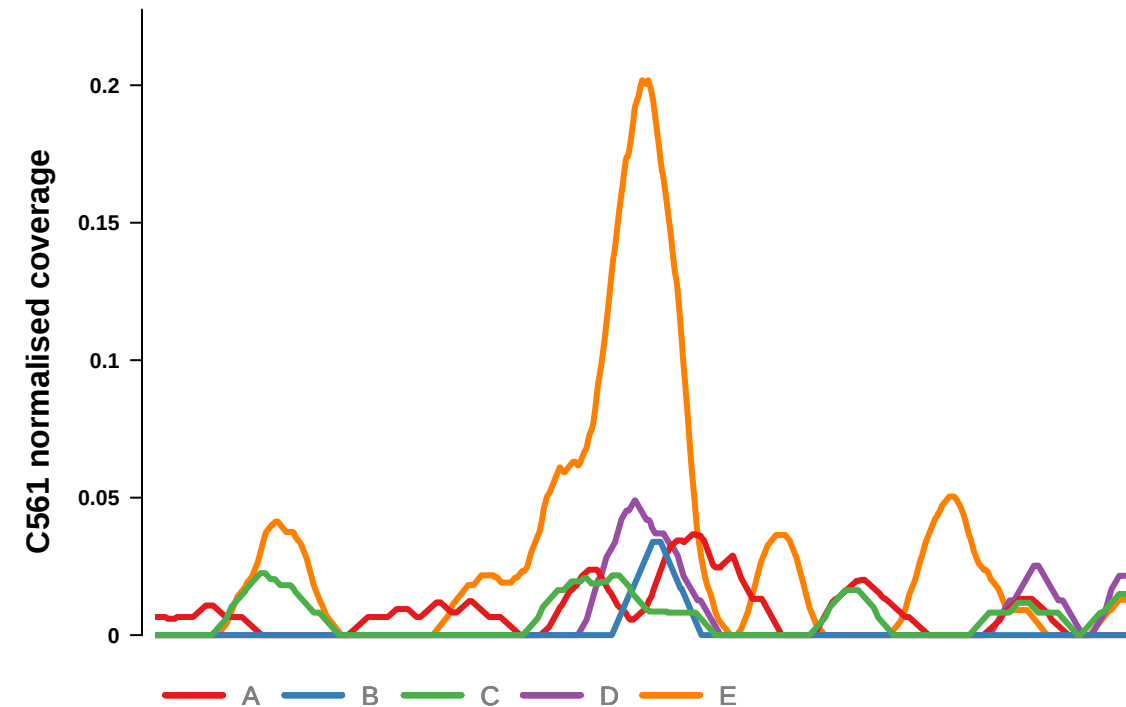


Putatively Clonal (logFC = -2.03)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.56e-03 **	3.09e-02 *
<i>~purity vs ~</i>	1.79e-04 ***	5.26e-03 **
<i>~purity+region vs ~purity</i>	8.77e-01	9.76e-01
<i>Carcinoma vs. normal</i>	3.8e-04 ***	3.8e-04 ***

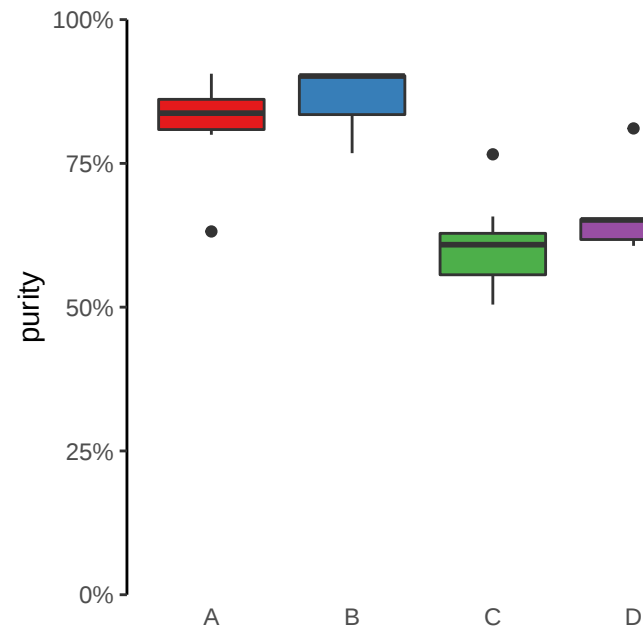


LETM1 promoter loss chr4:1839336-1839836

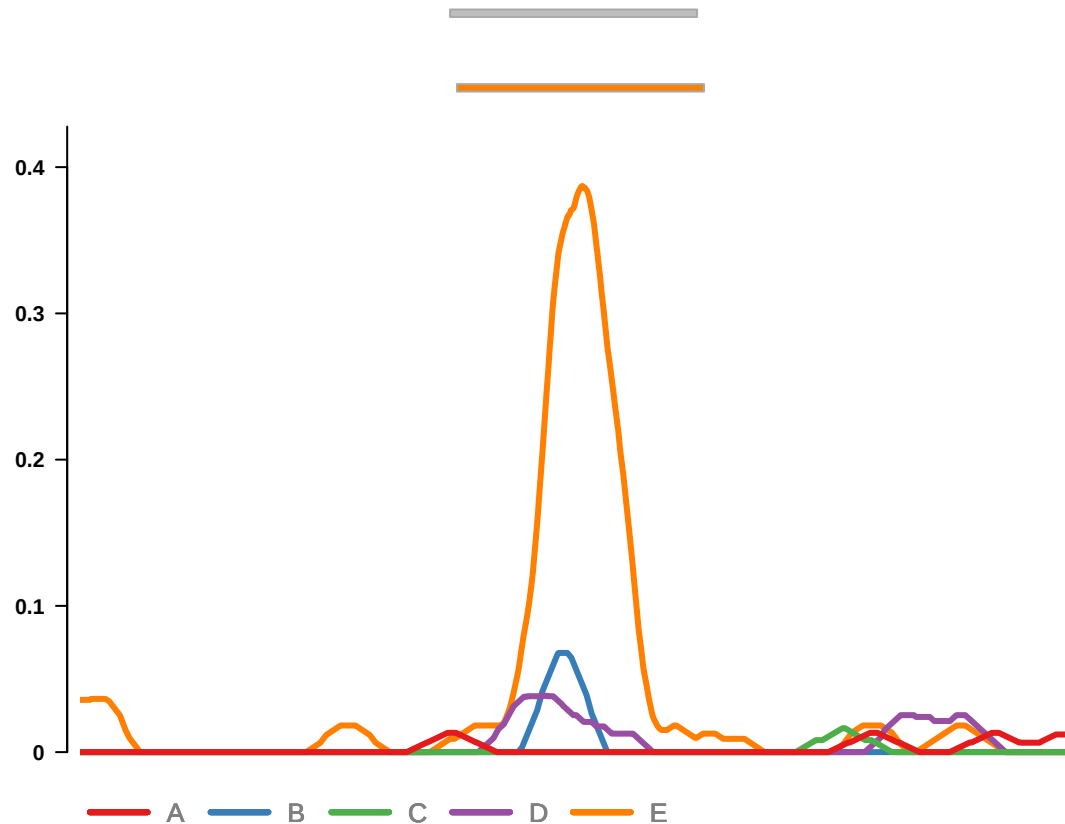


Putatively Clonal (logFC = -1.89)

	P.	Adjusted P.
<i>~region vs. ~</i>	8.45e-01	9.14e-01
<i>~purity vs ~</i>	6.13e-01	8.53e-01
<i>~purity+region vs ~purity</i>	9.1e-01	9.76e-01
<i>Carcinoma vs. normal</i>	1.21e-03 **	1.21e-03 **

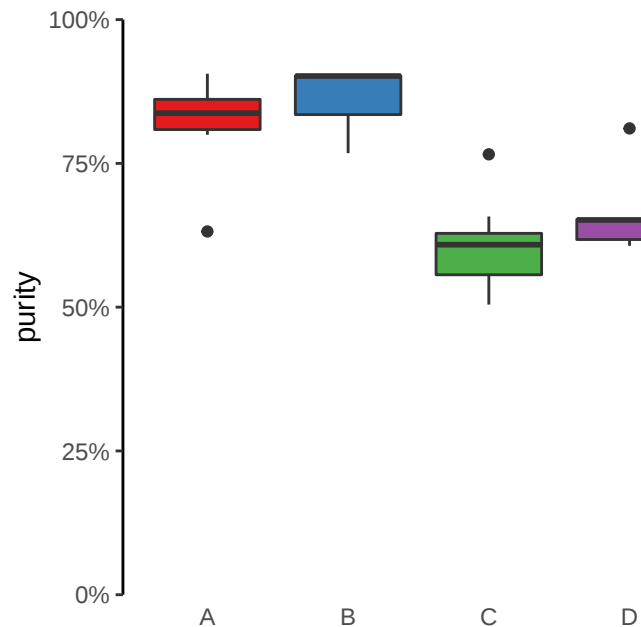


R3HDM1 promoter loss
chr2:135633520–135634020

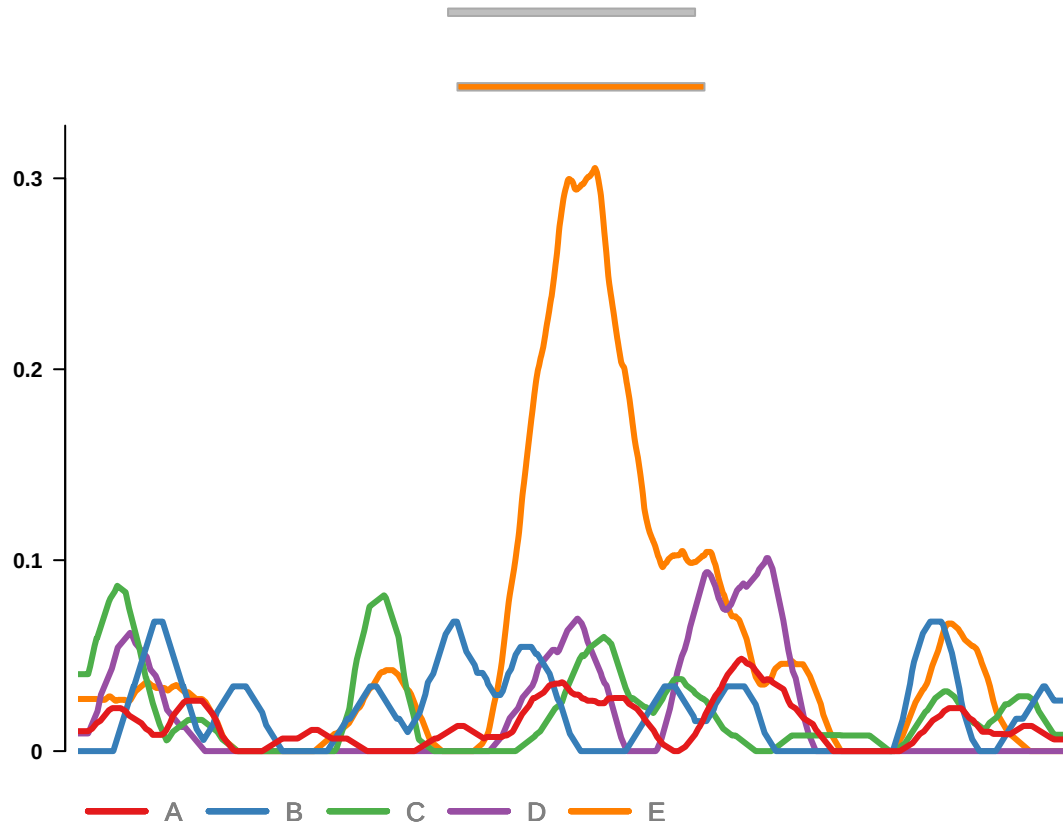


Putatively Clonal (logFC = -2.72)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.88e-01	NA
<i>~purity vs ~</i>	7.28e-01	8.81e-01
<i>~purity+region vs ~purity</i>	7.6e-01	9.16e-01
<i>Carcinoma vs. normal</i>	1.42e-05 ****	1.42e-05 ****

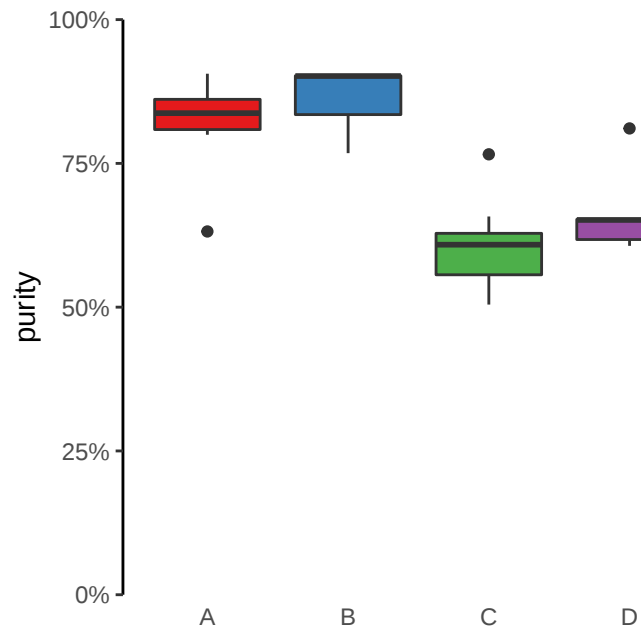


SLC6A9 promoter loss chr1:44014242-44014742

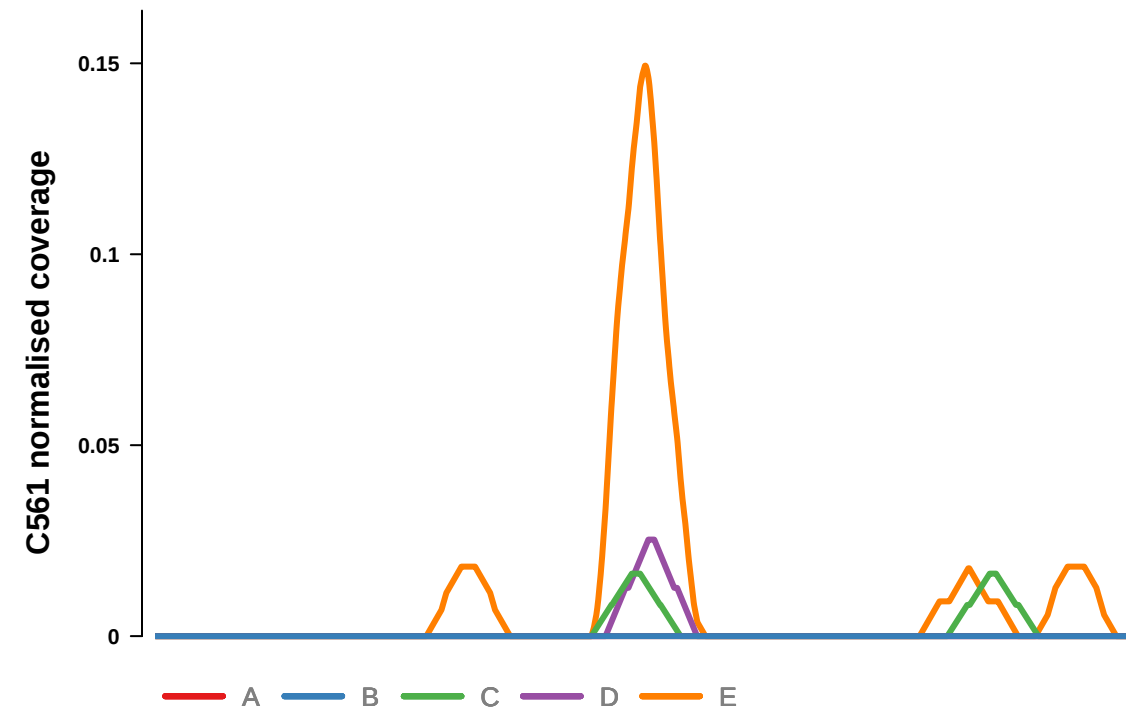


Putatively Clonal (logFC = -1.52)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.42e-01	6.91e-01
<i>~purity vs. ~</i>	7.56e-02	3.98e-01
<i>~purity+region vs. ~purity</i>	3.17e-01	7.68e-01
<i>Carcinoma vs. normal</i>	6.95e-03 **	6.95e-03 **

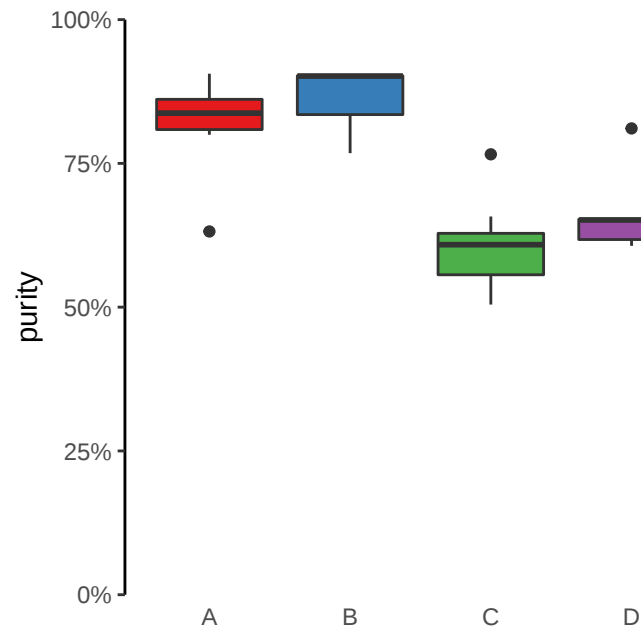


SMAD4 promoter loss
chr18:51051052–51051552



Putatively Clonal (logFC = -4.42)

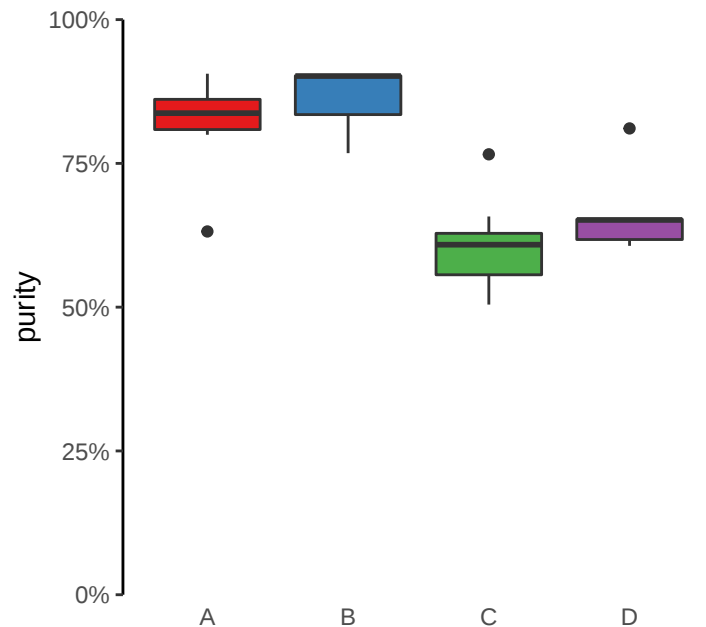
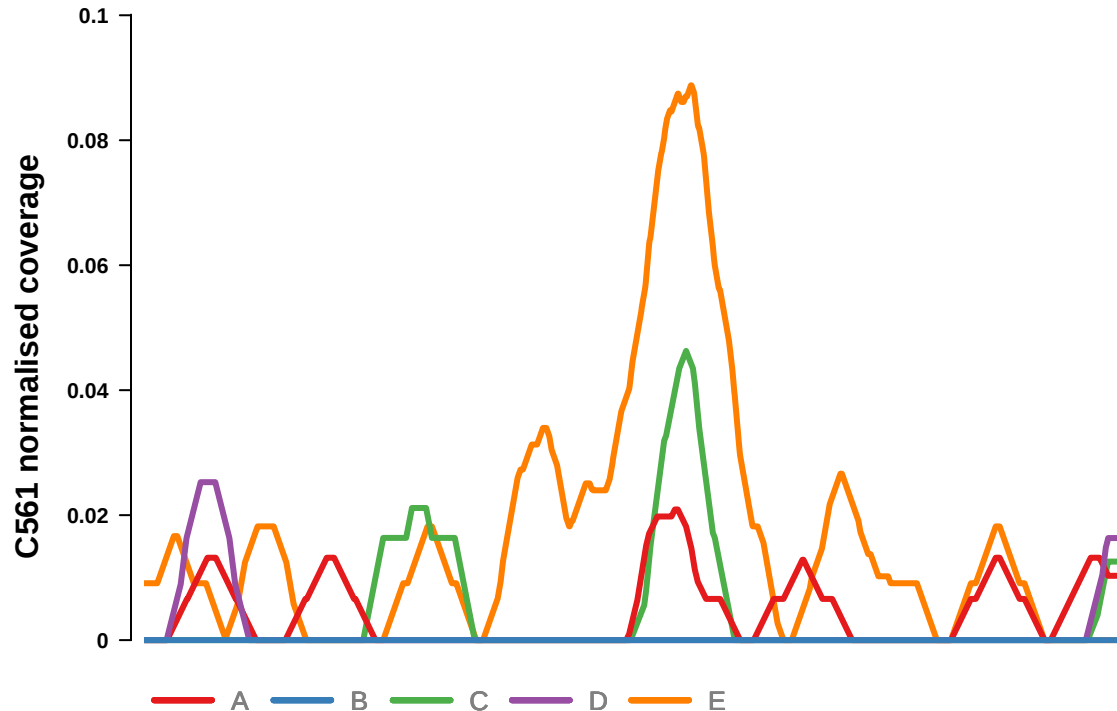
	P.	Adjusted P.
<i>~region vs. ~</i>	8.86e-01	NA
<i>~purity vs ~</i>	4.15e-01	7.66e-01
<i>~purity+region vs ~purity</i>	9.67e-01	9.79e-01
<i>Carcinoma vs. normal</i>	5.69e-09 ****	5.69e-09 ****



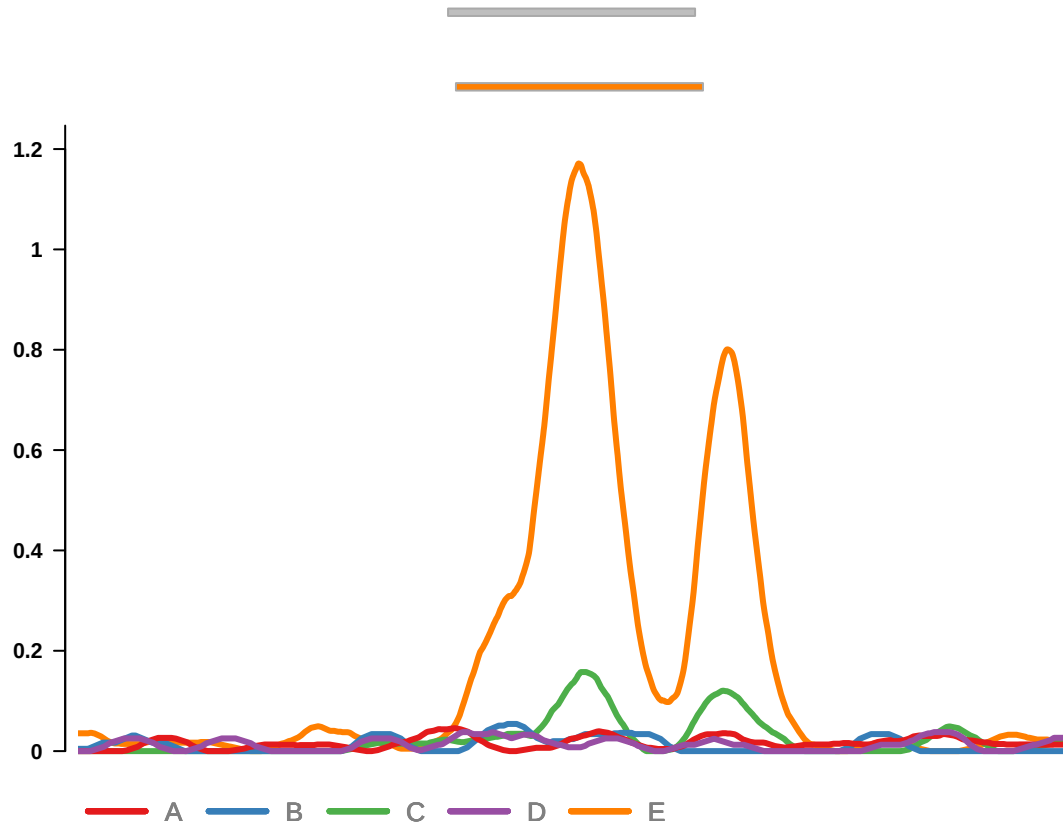
SMARCA2 promoter loss
chr9:2053751–2054251

Putatively Clonal (logFC = -2.88)

	P.	Adjusted P.
<i>~region vs. ~</i>	8.64e-01	NA
<i>~purity vs ~</i>	3.89e-01	7.66e-01
<i>~purity+region vs ~purity</i>	9.47e-01	9.79e-01
<i>Carcinoma vs. normal</i>	1.52e-05 ****	1.52e-05 ****

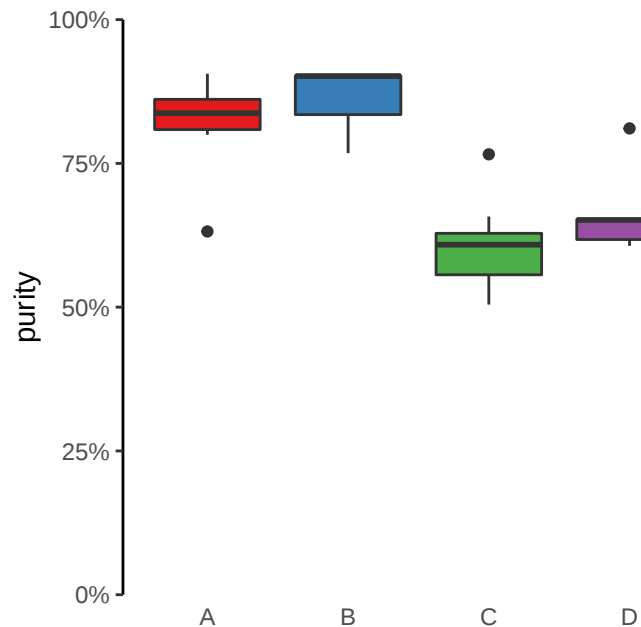


TIAM1 promoter loss
chr21:31558930–31559430

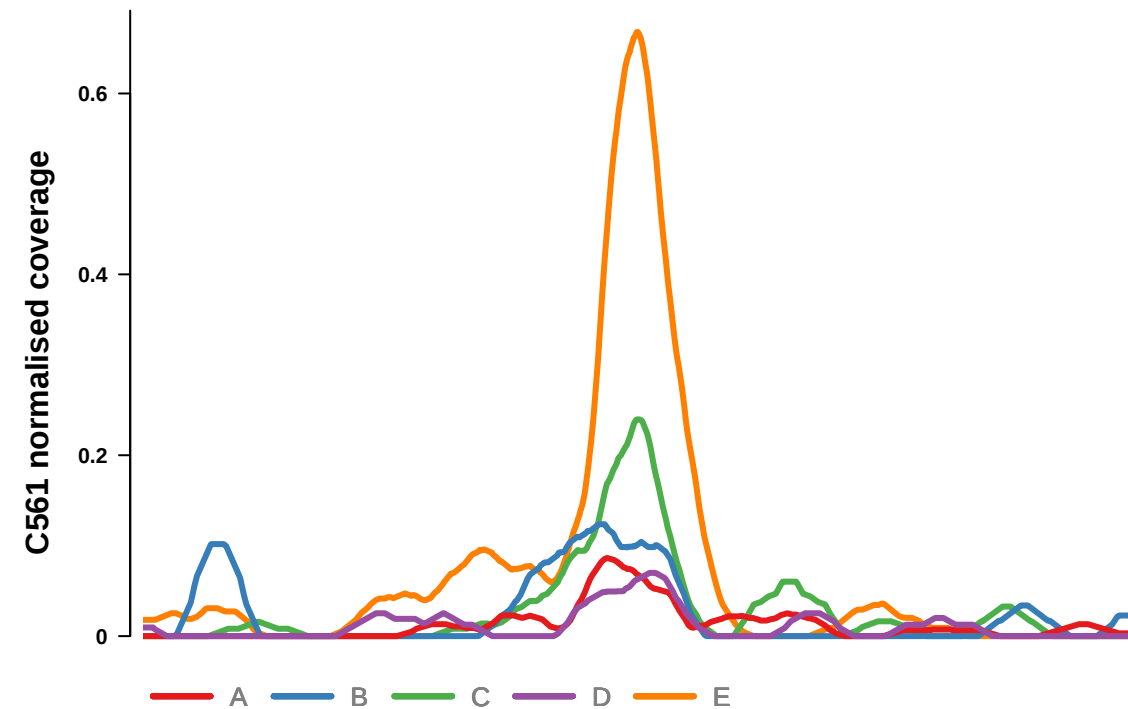
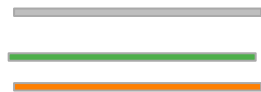


Putatively Clonal (logFC = -2.18)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.26e-02 *	8.23e-02
<i>~purity vs ~</i>	1.33e-02 *	1.46e-01
<i>~purity+region vs ~purity</i>	3.84e-01	7.68e-01
<i>Carcinoma vs. normal</i>	9.4e-05 ****	9.4e-05 ****

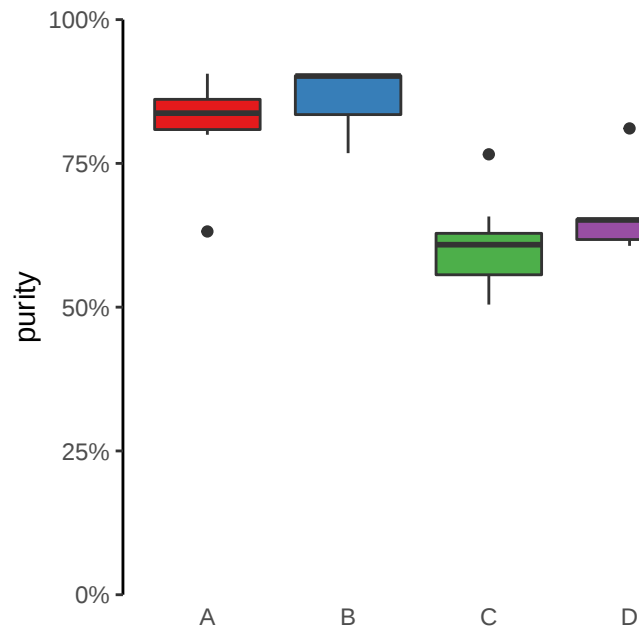


ZNF43 promoter loss
chr19:21851889–21852389

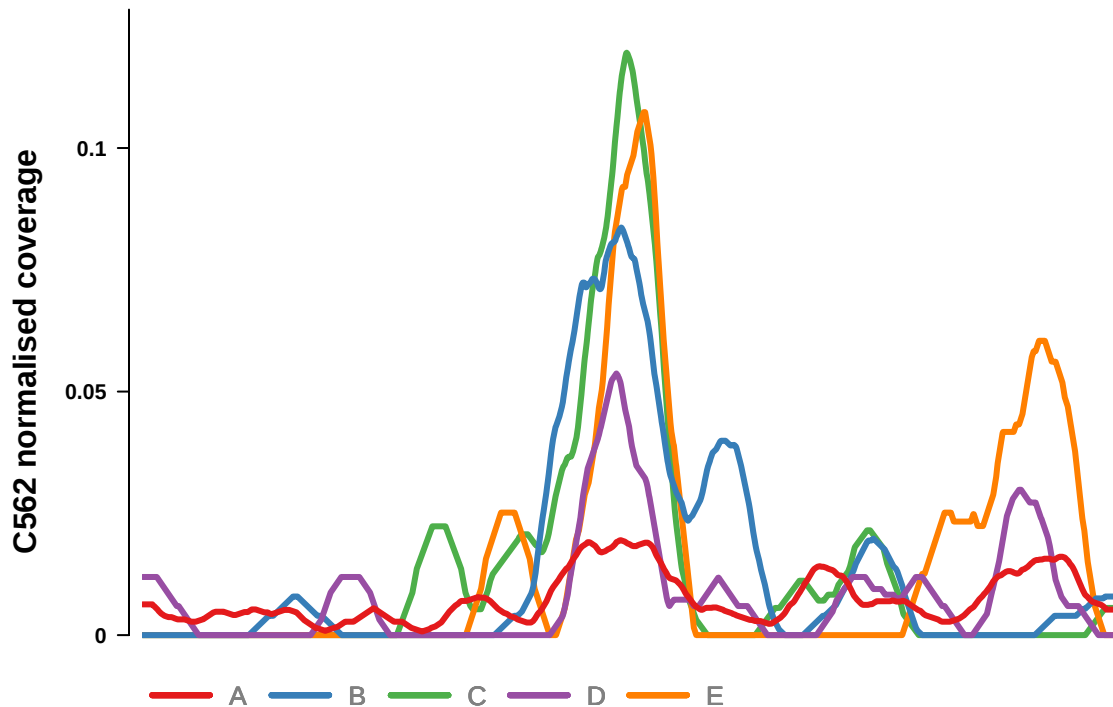


Putatively Clonal (logFC = -1.58)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.69e-03 **	5.52e-02
<i>~purity vs ~</i>	1.11e-01	4.2e-01
<i>~purity+region vs ~purity</i>	3.51e-02 *	3.43e-01
<i>Carcinoma vs. normal</i>	3.49e-03 **	3.49e-03 **

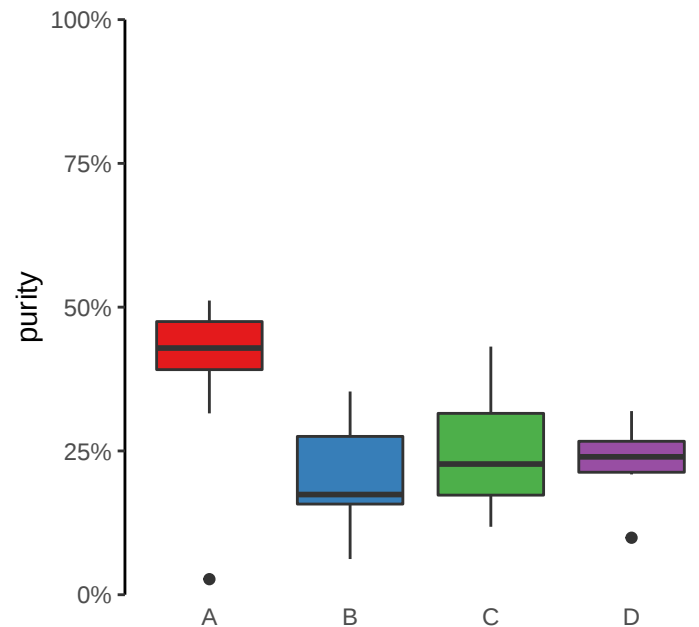


LPCAT4 promoter loss
chr15:34362318–34362818



Putatively Clonal (logFC = -1.6)

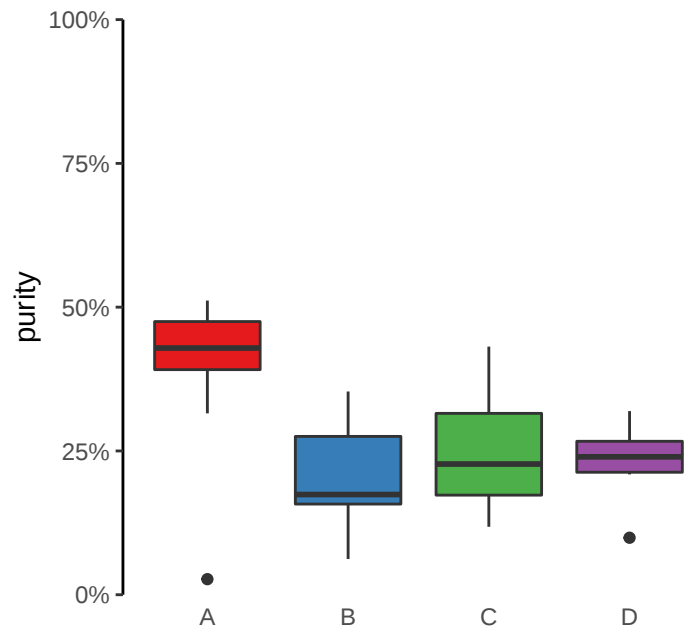
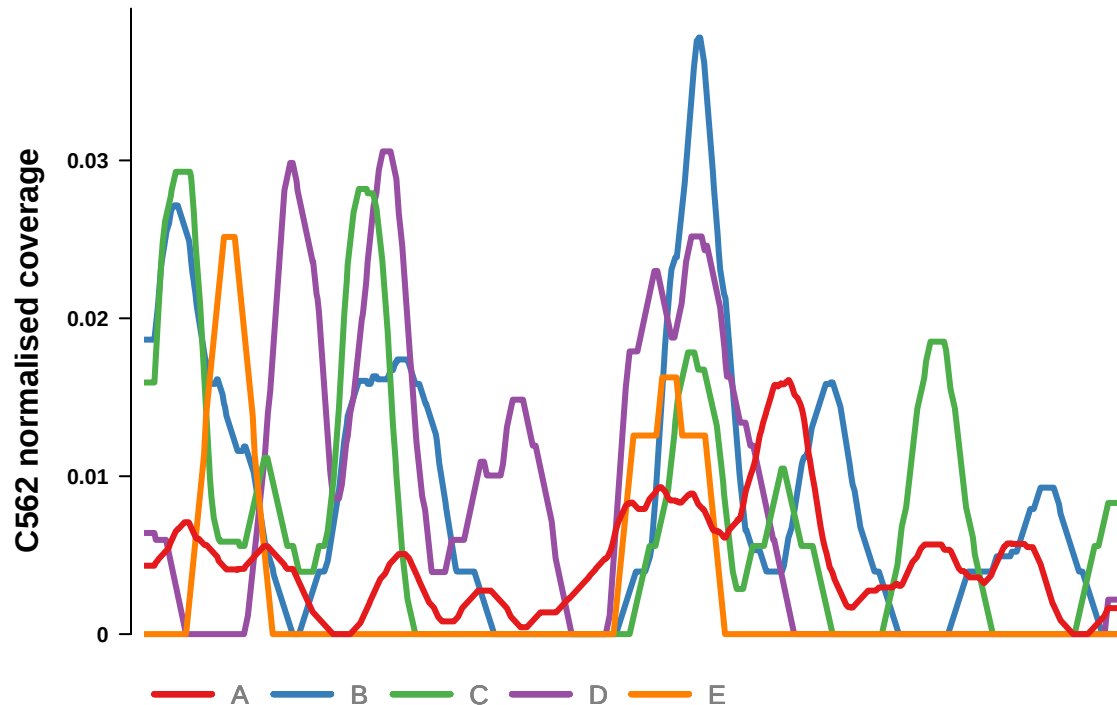
	P.	Adjusted P.
<i>~region vs. ~</i>	3.98e-04 ***	1.75e-02 *
<i>~purity vs ~</i>	6.27e-02	1.78e-01
<i>~purity+region vs ~purity</i>	7.57e-04 ***	5.3e-02
<i>Carcinoma vs. normal</i>	9.39e-03 **	9.39e-03 **



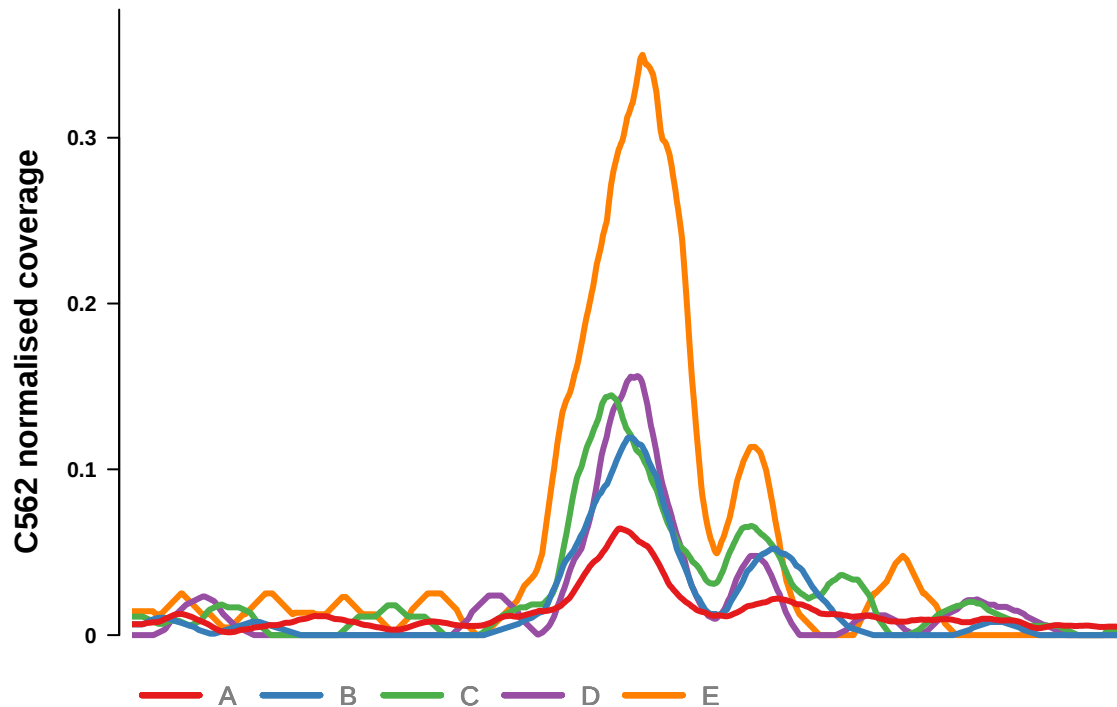
SMARCA2 promoter loss
chr9:2053751–2054251

Putatively Clonal (logFC = -2.12)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.81e-01	5.14e-01
<i>~purity vs ~</i>	7.9e-01	9.58e-01
<i>~purity+region vs ~purity</i>	1.83e-01	5.73e-01
<i>Carcinoma vs. normal</i>	5.04e-03 **	5.04e-03 **



SPAG16 promoter loss
chr2:213284089–213284589



Putatively Clonal (logFC = -1.66)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.25e-02 *	2.87e-01
<i>~purity vs ~</i>	5.85e-02	1.71e-01
<i>~purity+region vs ~purity</i>	7.8e-02	4.58e-01
<i>Carcinoma vs. normal</i>	3.47e-03 **	3.47e-03 **

