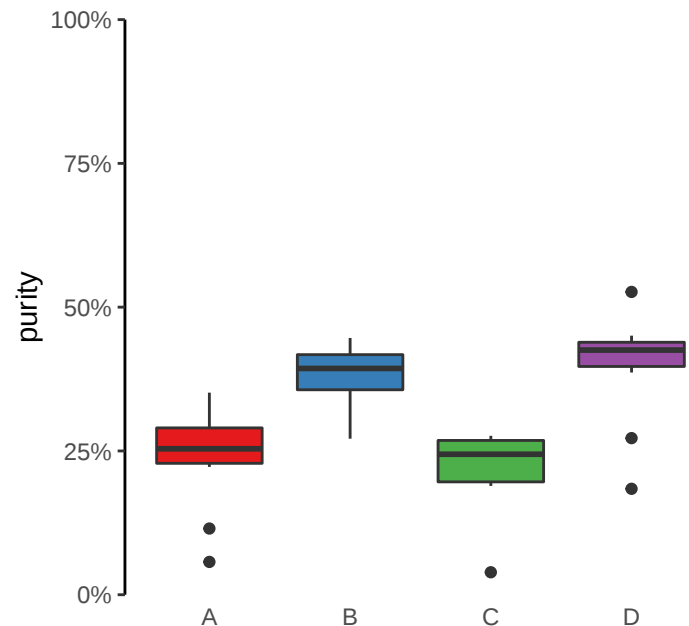
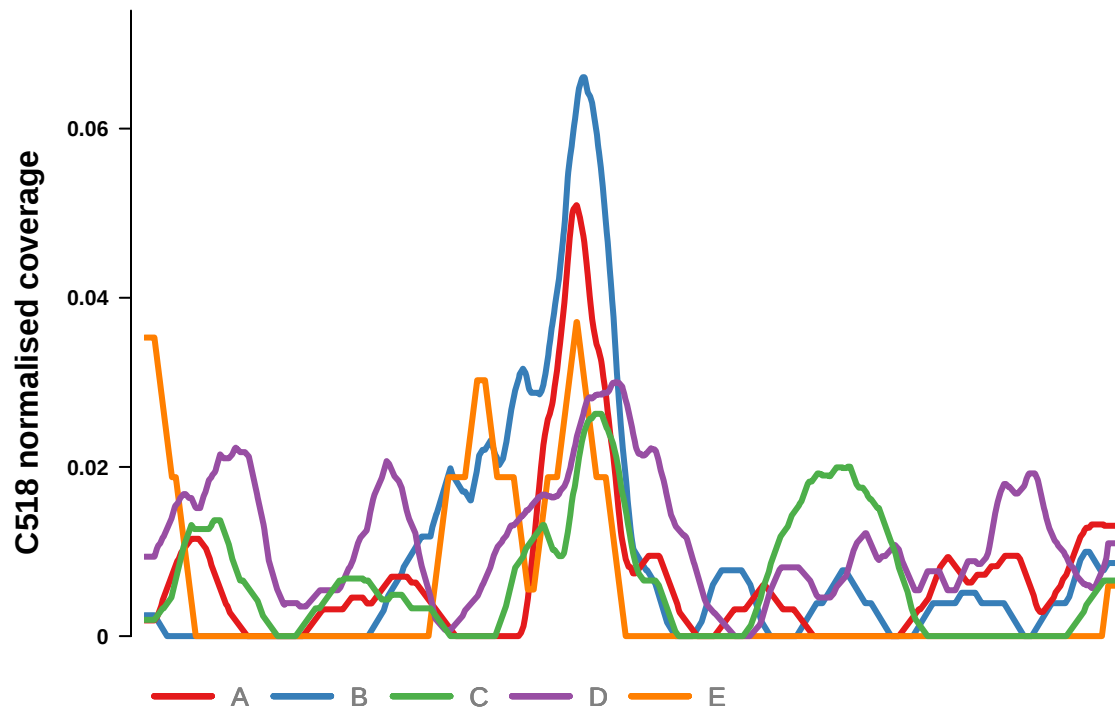


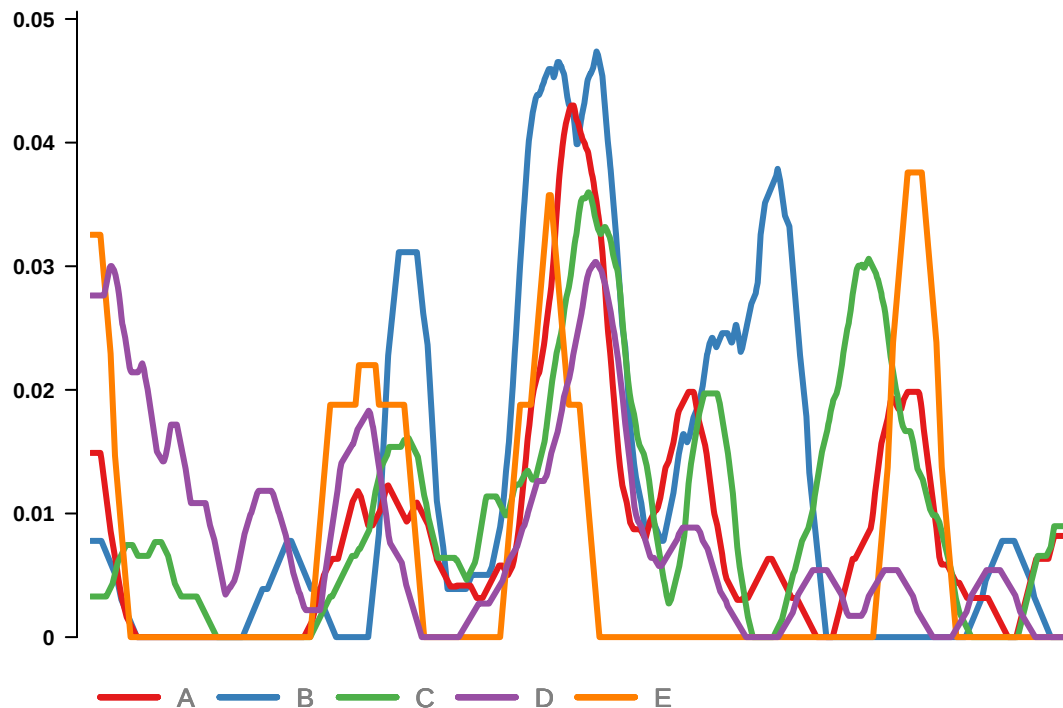
TPRA1, ABTB1, MGLL (GH03J127766) enhancer gain
chr3:127767157-127767657

Putatively Clonal (logFC = 1.99)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.93e-01	6.53e-01
<i>~purity vs ~</i>	9.99e-01	9.99e-01
<i>~purity+region vs ~purity</i>	4e-01	7.49e-01
<i>Carcinoma vs. normal</i>	8.54e-03 **	8.54e-03 **

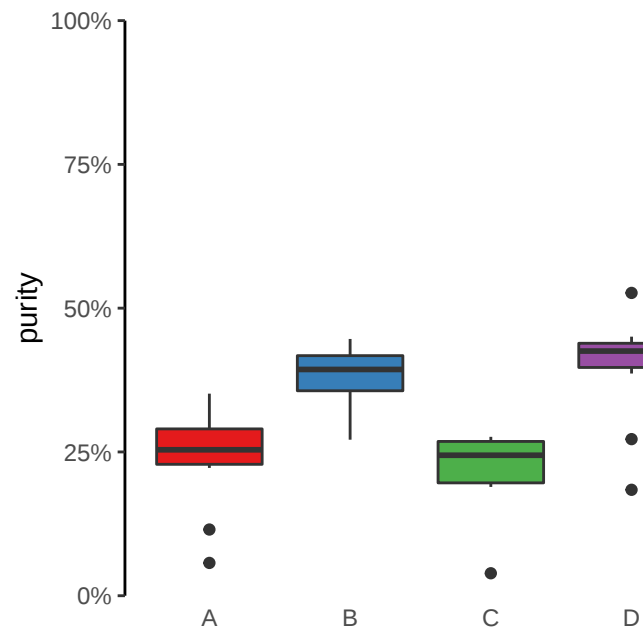


CEP83 (GH12J094389) enhancer gain
chr12:94389729–94390229



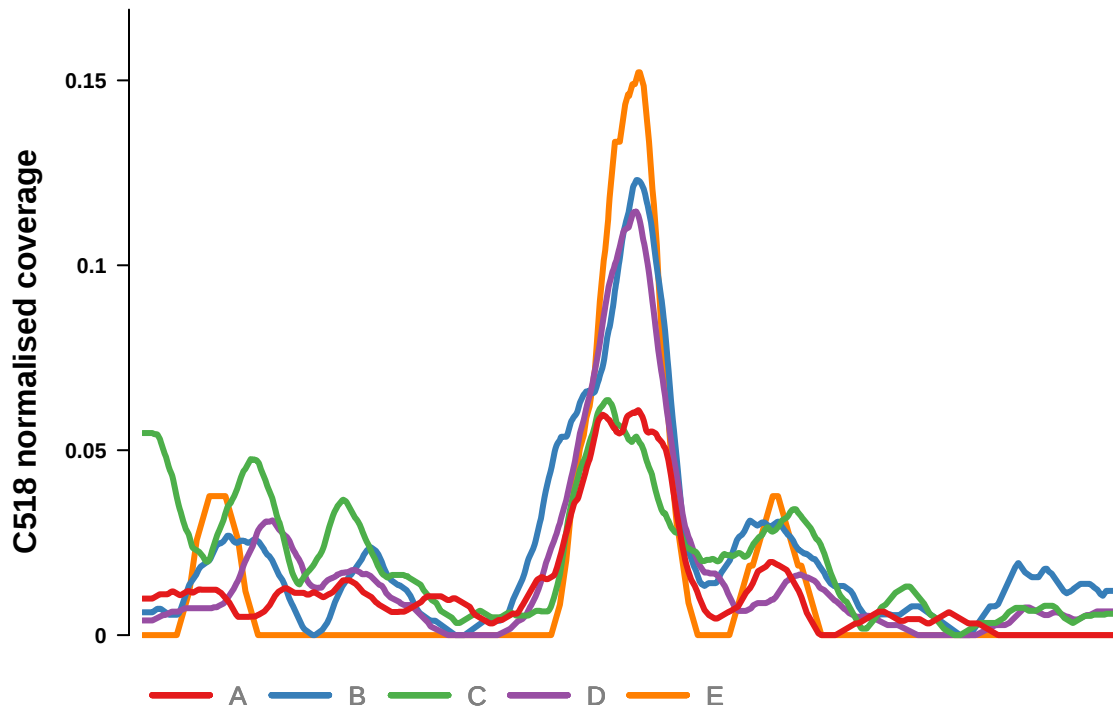
Putatively Clonal (logFC = 2.3)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.35e-01	6.27e-01
<i>~purity vs ~</i>	2.88e-01	7.38e-01
<i>~purity+region vs ~purity</i>	3.85e-01	7.49e-01
<i>Carcinoma vs. normal</i>	2.58e-03 **	2.58e-03 **



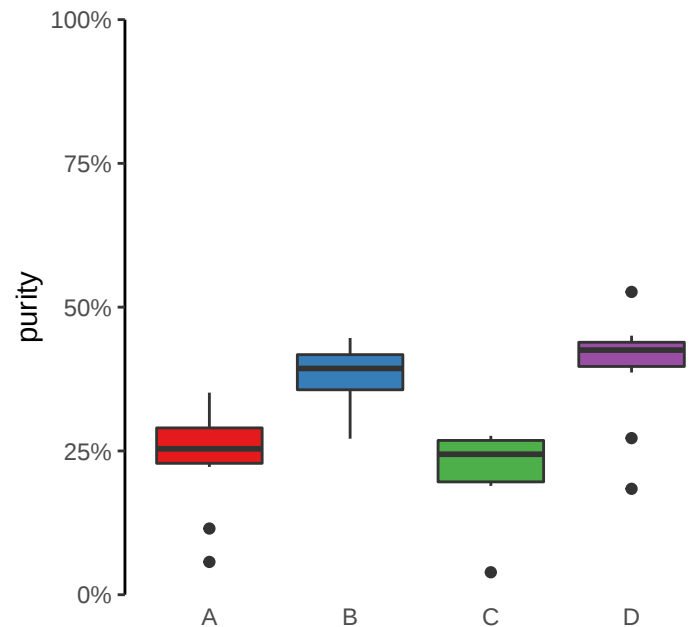
CLASRP, MARK4 (GH19J045307) enhancer gain

chr19:45308035-45308535



Putatively Clonal (logFC = 2.25)

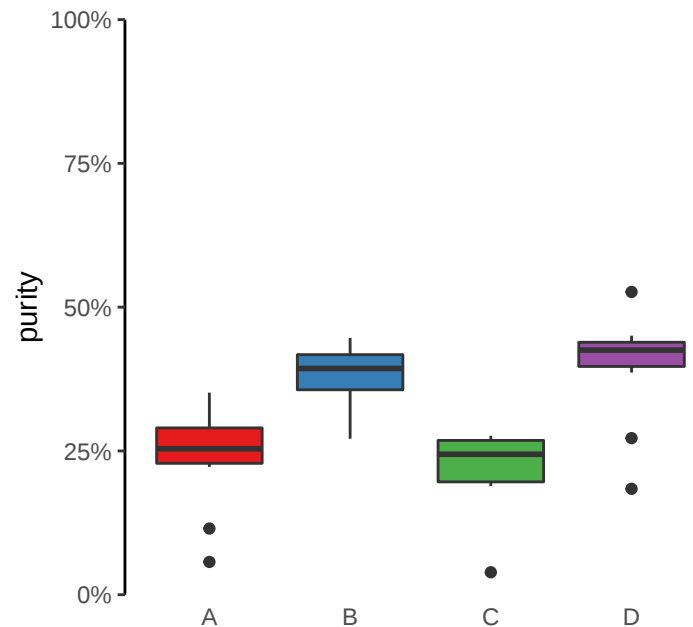
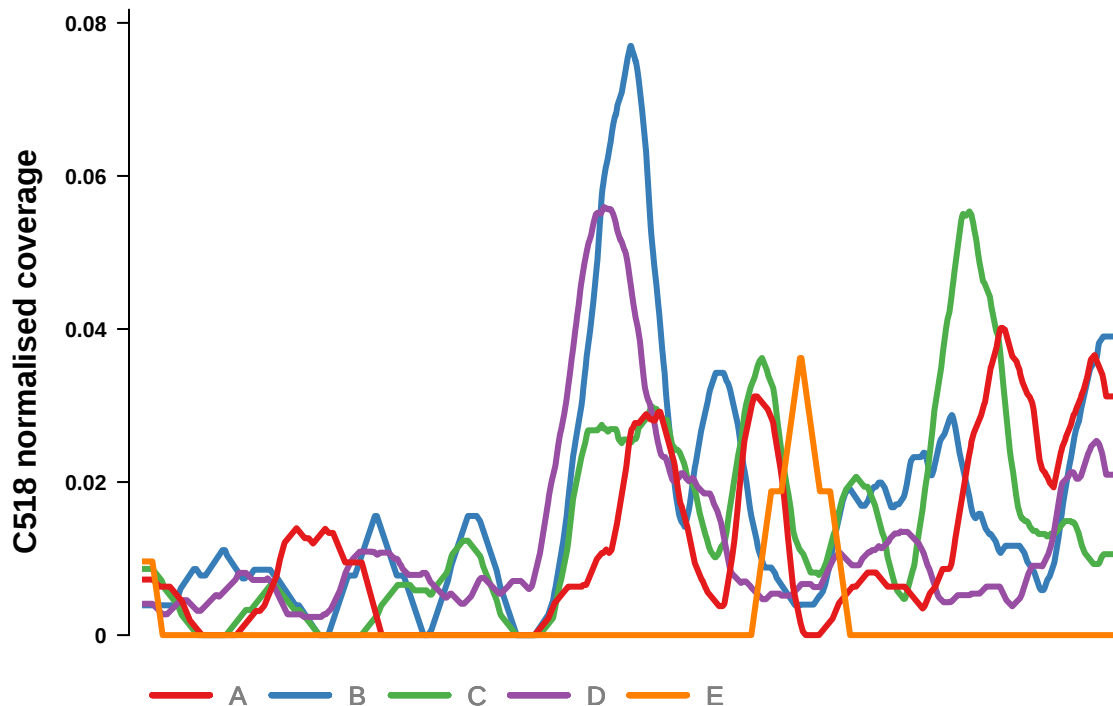
	P.	Adjusted P.
<i>~region vs. ~</i>	6.89e-01	8.17e-01
<i>~purity vs ~</i>	8.13e-03 **	3.49e-01
<i>~purity+region vs ~purity</i>	4.59e-01	7.51e-01
<i>Carcinoma vs. normal</i>	1.4e-03 **	1.4e-03 **



FGD2 (GH06J037022) enhancer gain
chr6:37024608–37025108

Putatively Clonal (logFC = 2.04)

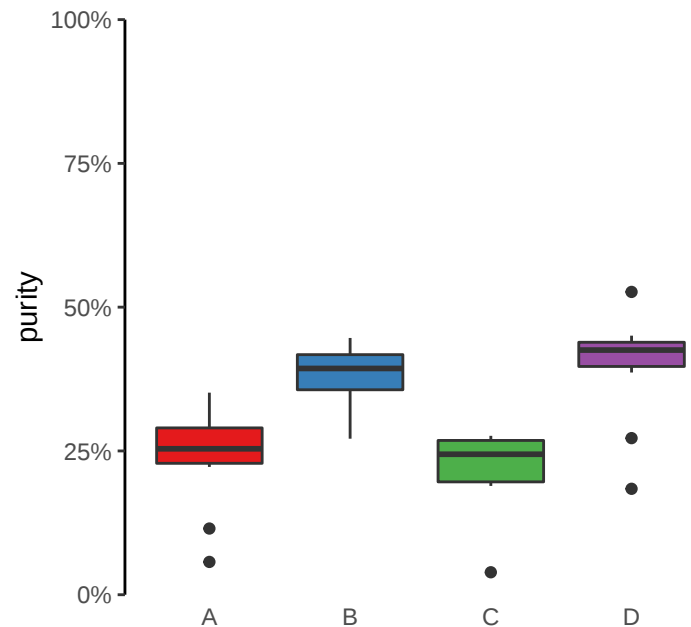
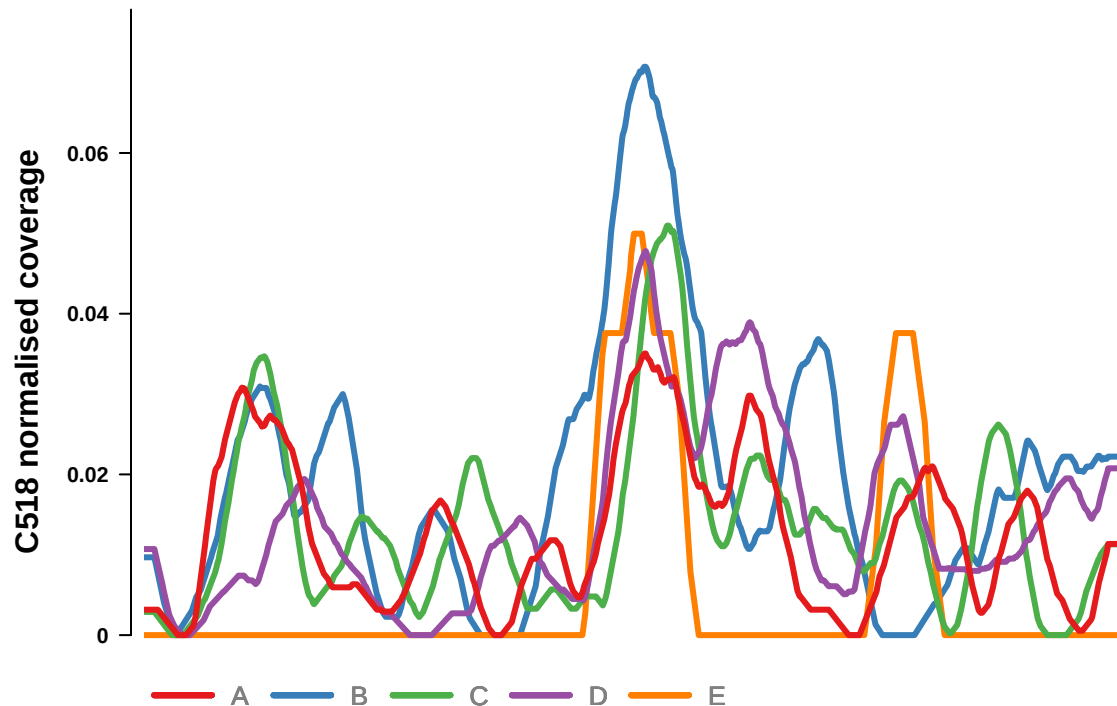
	P.	Adjusted P.
<i>~region vs. ~</i>	8.64e-01	9.27e-01
<i>~purity vs ~</i>	6.87e-01	9.13e-01
<i>~purity+region vs ~purity</i>	9.02e-01	9.57e-01
<i>Carcinoma vs. normal</i>	4.54e-03 **	4.54e-03 **



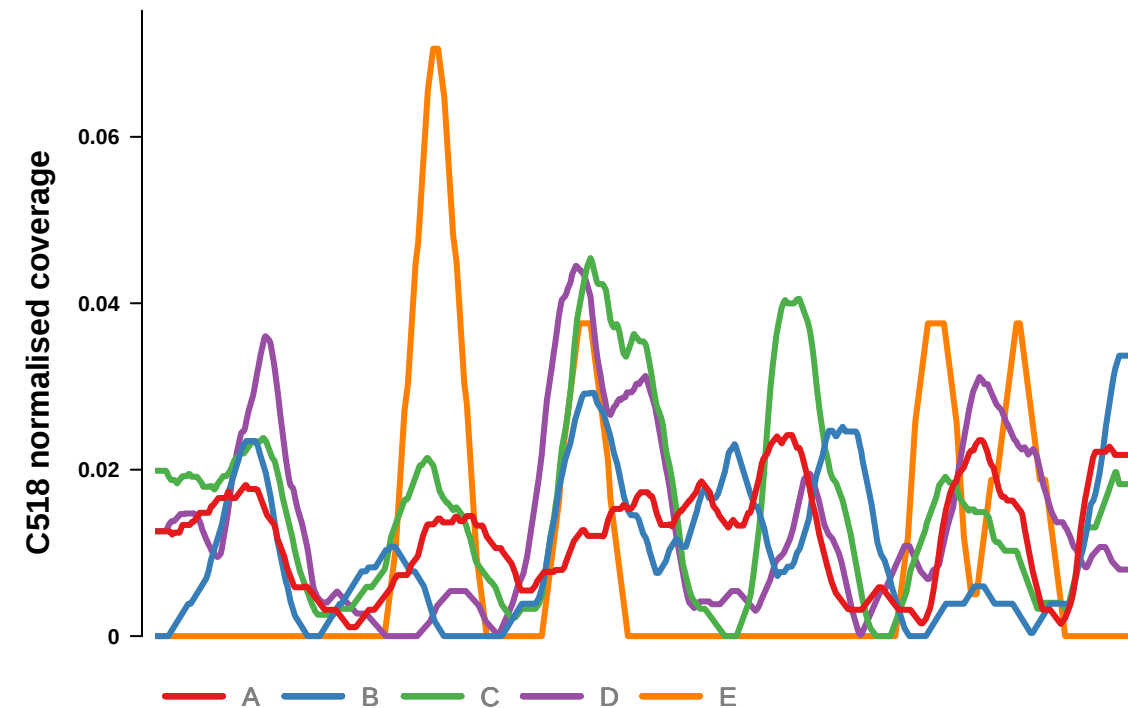
MYBPC3 (GH11J047336) enhancer gain
chr11:47337207-47337707

Putatively Clonal (logFC = 2.39)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.26e-01	7.35e-01
<i>~purity vs ~</i>	6.87e-01	9.13e-01
<i>~purity+region vs ~purity</i>	3.48e-01	7.49e-01
<i>Carcinoma vs. normal</i>	1.08e-03 **	1.08e-03 **

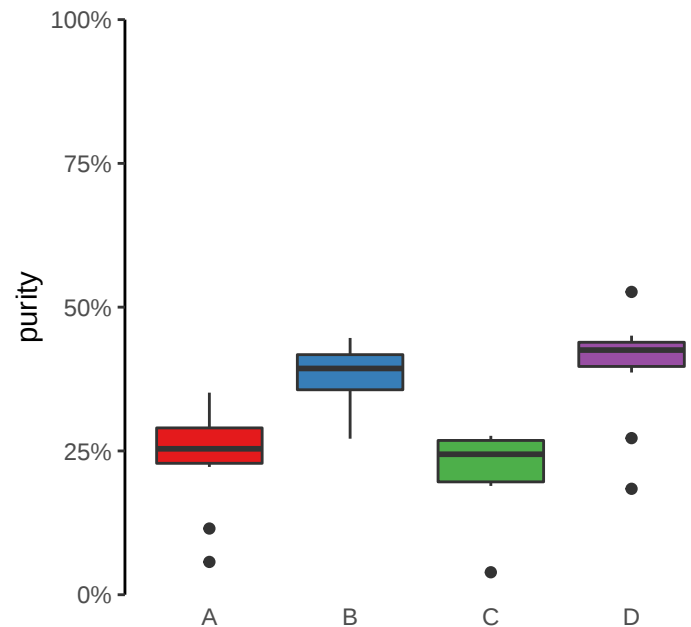


NFATC2 (GH20J051486) enhancer gain
chr20:51487818–51488318

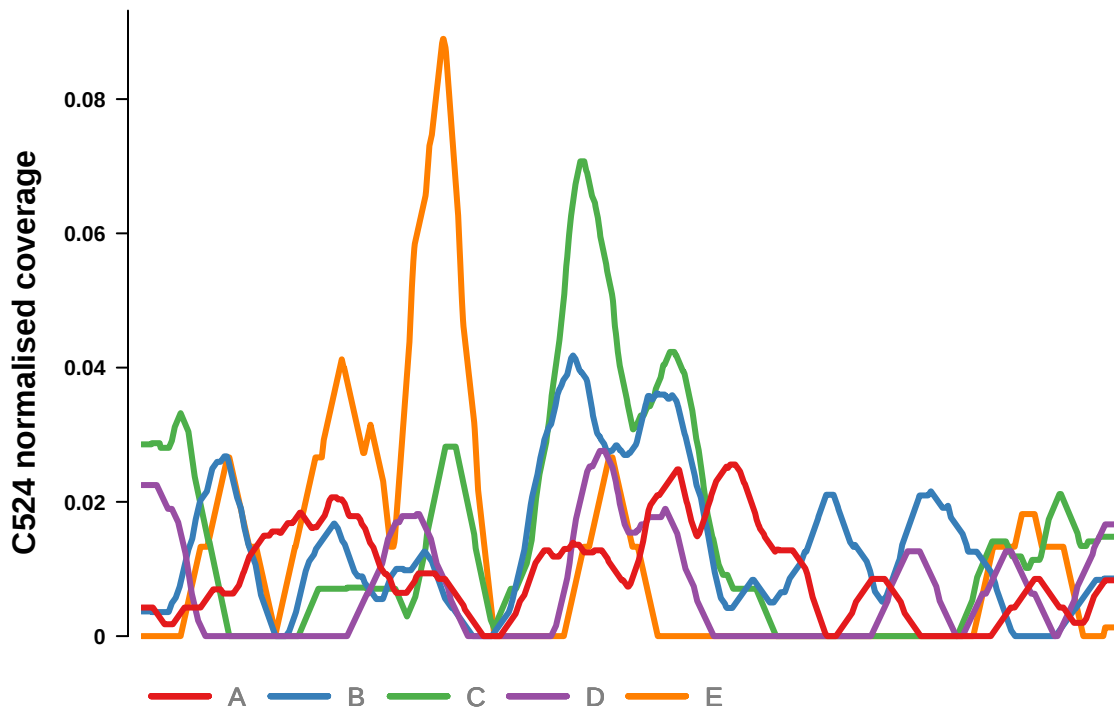


Putatively Clonal (logFC = 2.04)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.67e-01	6.53e-01
<i>~purity vs ~</i>	8e-02	5.03e-01
<i>~purity+region vs ~purity</i>	5.86e-01	8.52e-01
<i>Carcinoma vs. normal</i>	6.02e-03 **	6.02e-03 **

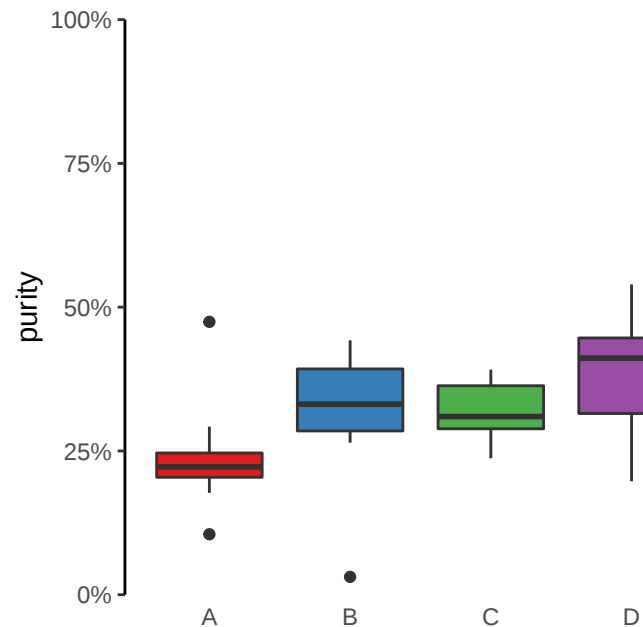


TPRA1, ABTB1, MGLL (GH03J127766) enhancer gain
chr3:127767157-127767657



Putatively Clonal (logFC = 2.31)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.83e-01	6.57e-01
<i>~purity vs ~</i>	3.74e-02 *	2.8e-01
<i>~purity+region vs ~purity</i>	3.94e-01	7.48e-01
<i>Carcinoma vs. normal</i>	5.05e-03 **	5.05e-03 **

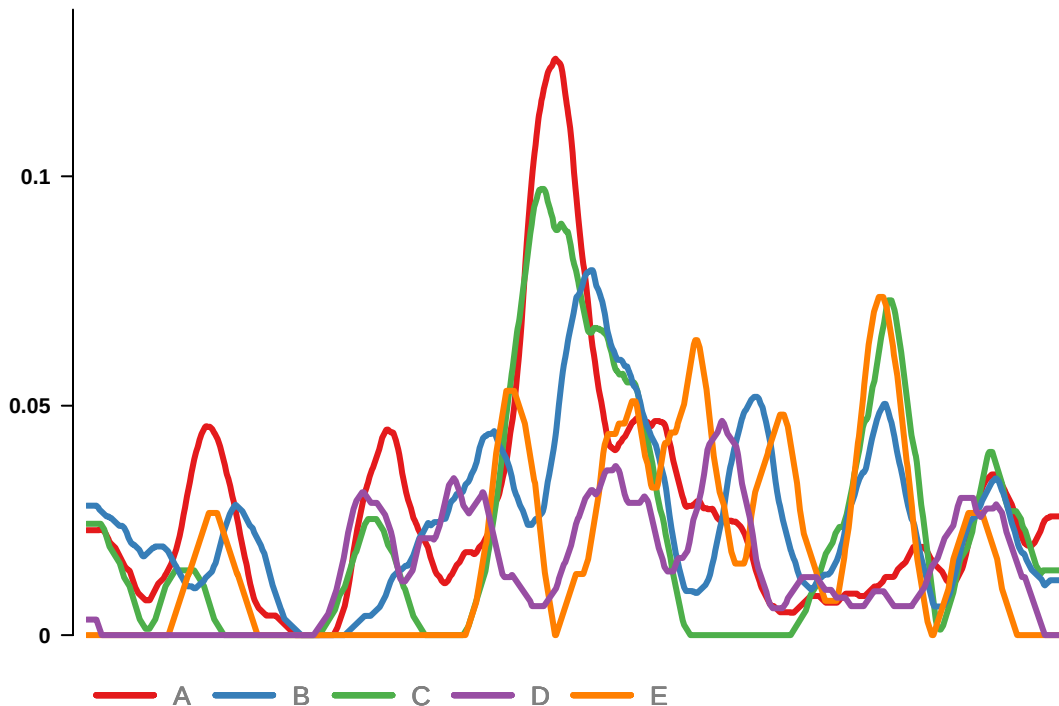


FAM86B3P (GH08J008285) enhancer gain

chr8:8288409–8288909

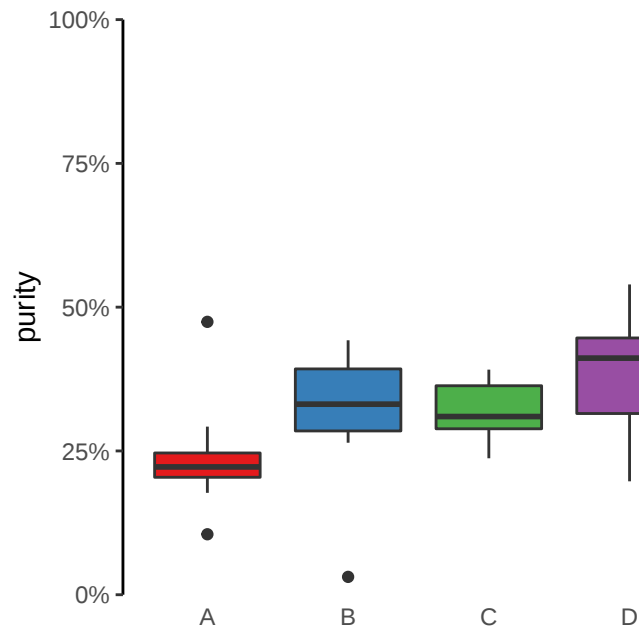


C524 normalised coverage

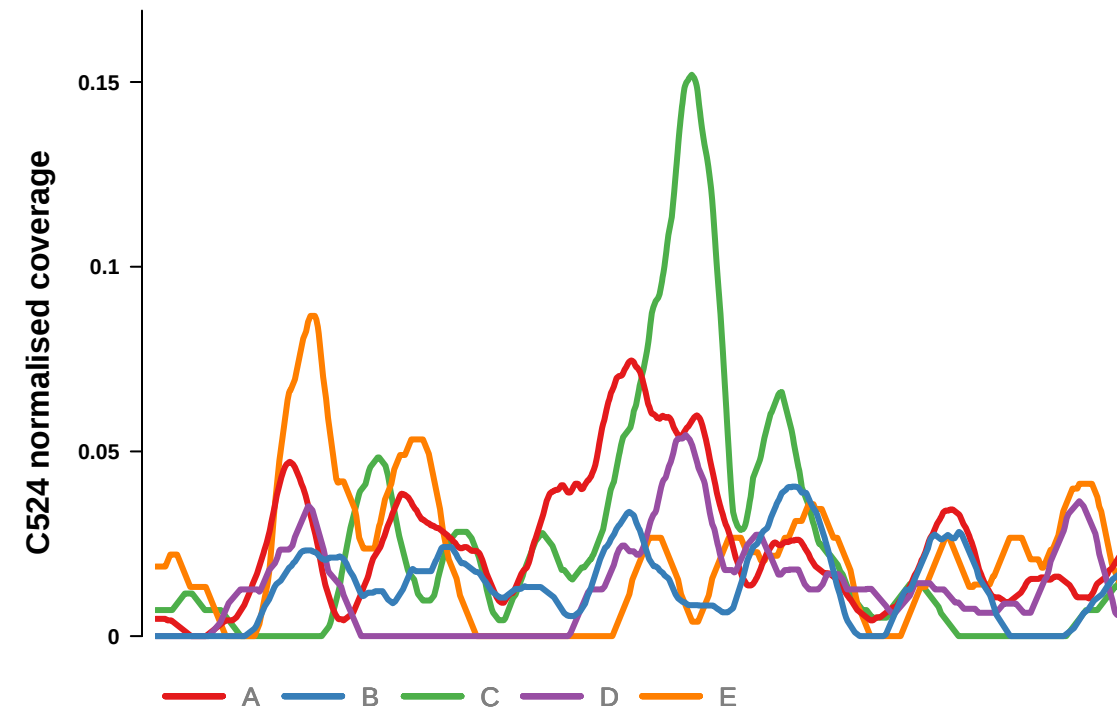


Putatively Clonal (logFC = 3.2)

	P.	Adjusted P.
~region vs. ~	1.32e-01	5.53e-01
~purity vs ~	1.68e-01	5e-01
~purity+region vs ~purity	9.33e-02	3.98e-01
Carcinoma vs. normal	2.44e-05 ****	2.44e-05 ****

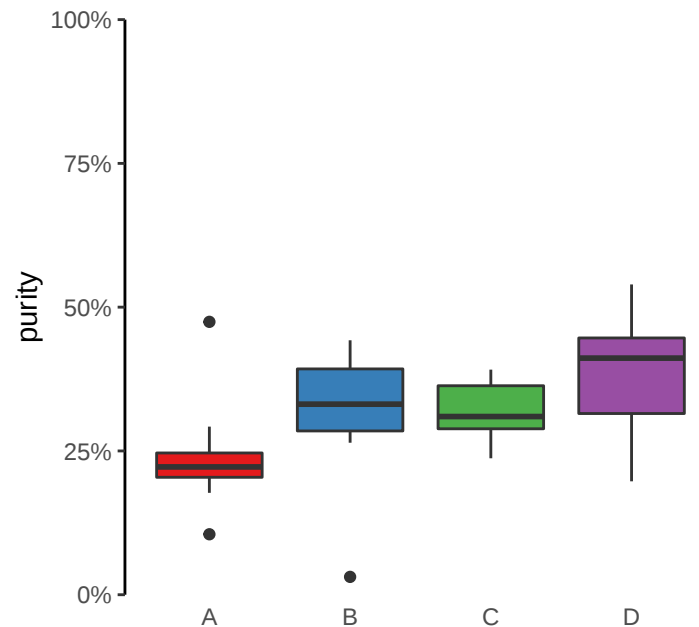


MYBPC3 (GH11J047336) enhancer gain
chr11:47337207-47337707

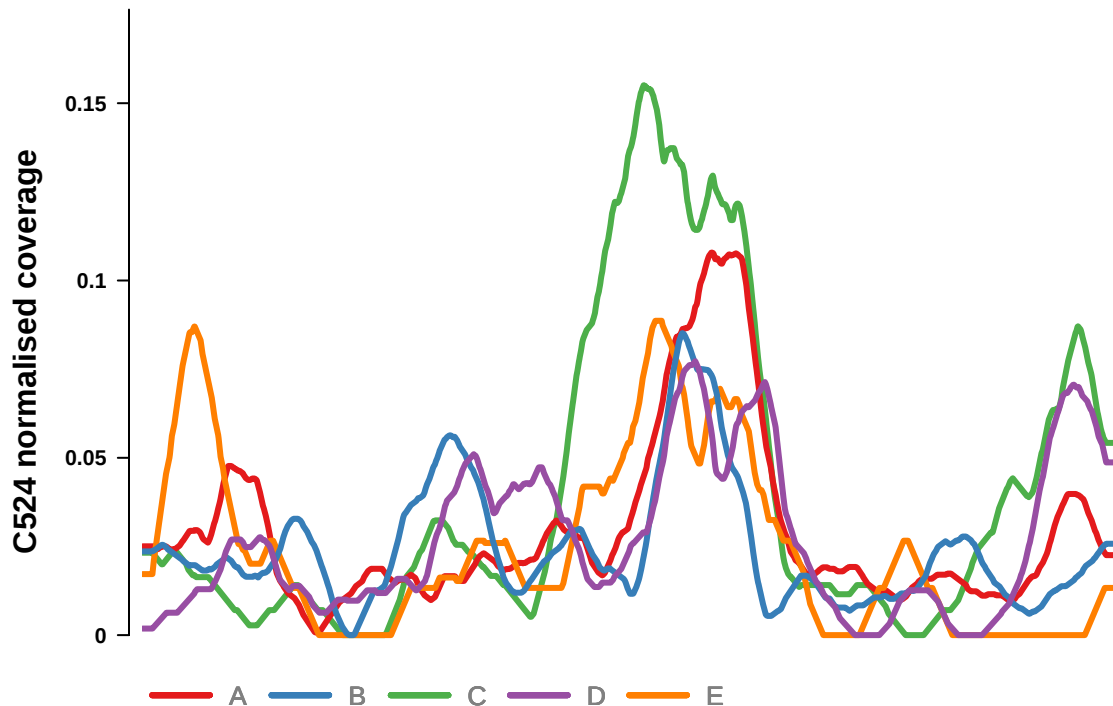


Putatively Clonal (logFC = 2.66)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.98e-01	6.57e-01
<i>~purity vs ~</i>	6.68e-01	7.74e-01
<i>~purity+region vs ~purity</i>	2.39e-01	6e-01
<i>Carcinoma vs. normal</i>	5.34e-04 ***	5.34e-04 ***

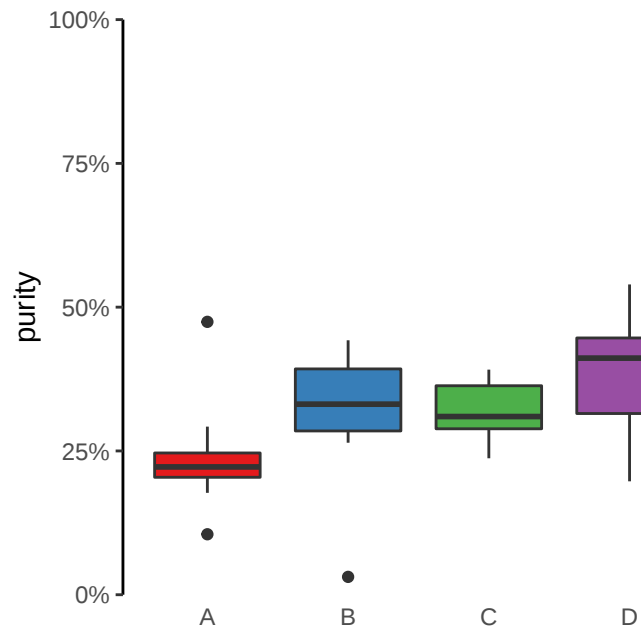


PPL (GH16J004942) enhancer gain
chr16:4944634-4945134



Putatively Clonal (logFC = 2.22)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.66e-02	4.53e-01
<i>~purity vs ~</i>	1.75e-02 *	2.2e-01
<i>~purity+region vs ~purity</i>	3.24e-02 *	2.85e-01
<i>Carcinoma vs. normal</i>	2.24e-03 **	2.24e-03 **

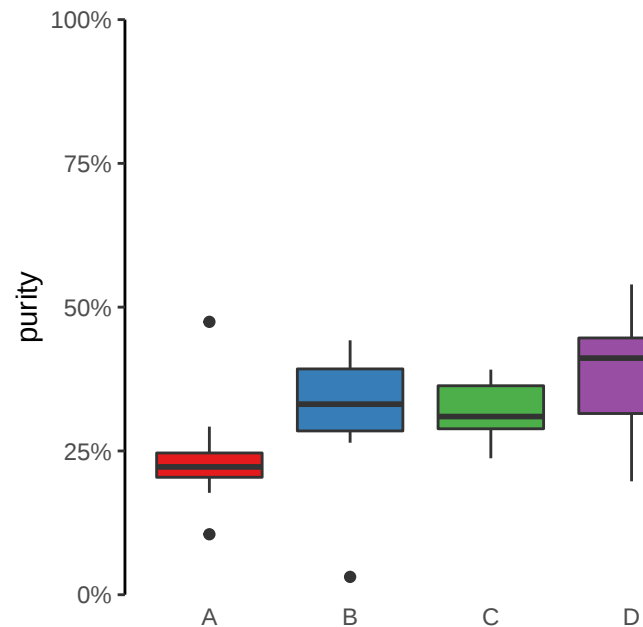
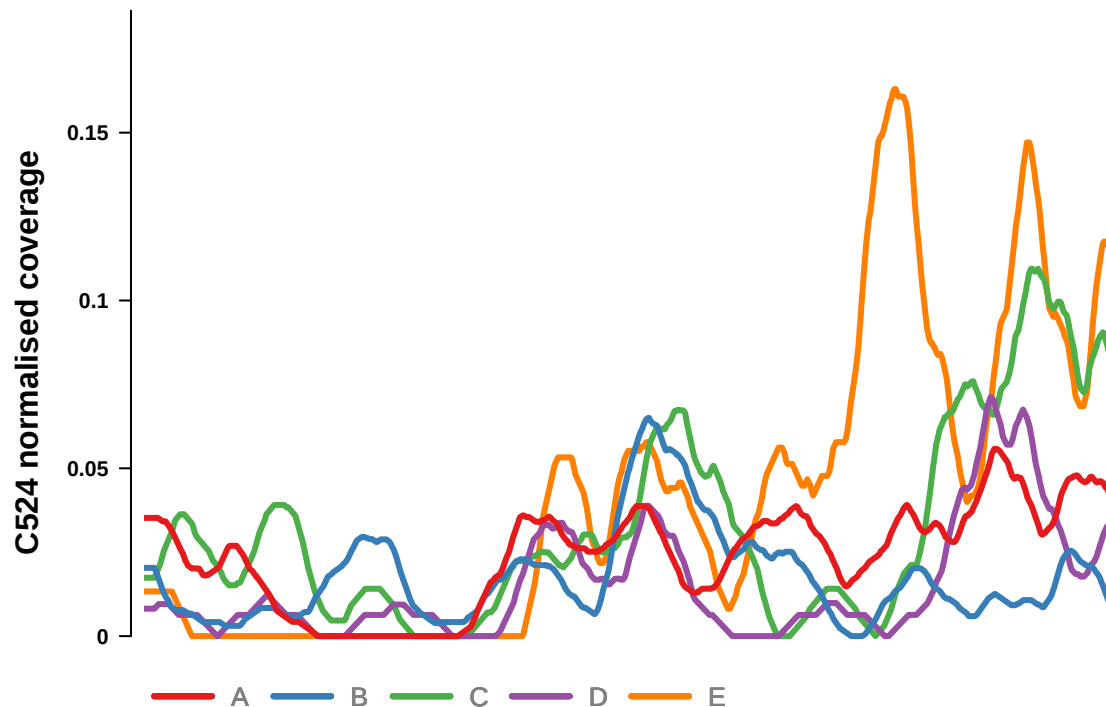


RNU7-124P, SHB, ENSG00000255872 (GH09J037962) enhancer gain

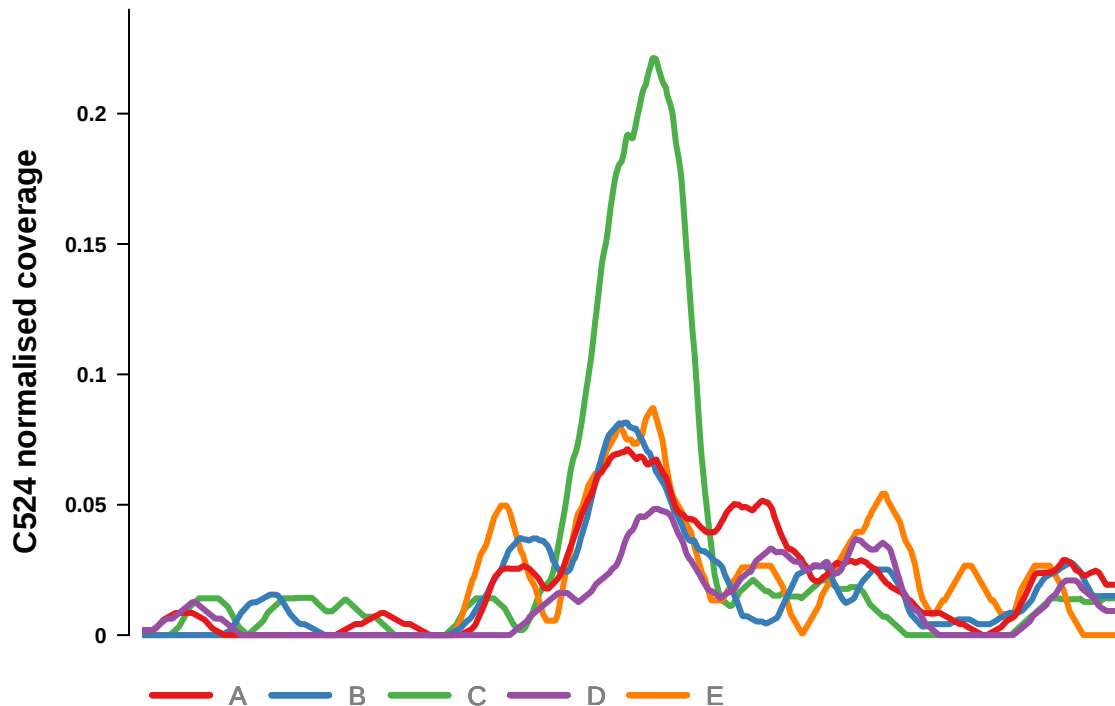
chr9:37966483-37966983

Putatively Clonal (logFC = 2.23)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.09e-01	5.75e-01
<i>~purity vs ~</i>	3.64e-02 *	2.8e-01
<i>~purity+region vs ~purity</i>	9.51e-02	3.98e-01
<i>Carcinoma vs. normal</i>	3.08e-03 **	3.08e-03 **

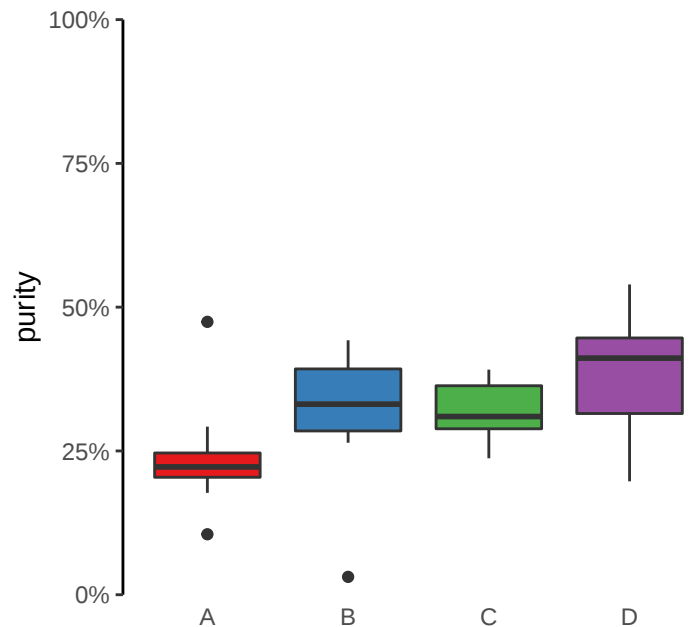


SULF2 (GH20J047808) enhancer gain
chr20:47809591–47810091



Putatively Clonal (logFC = 1.95)

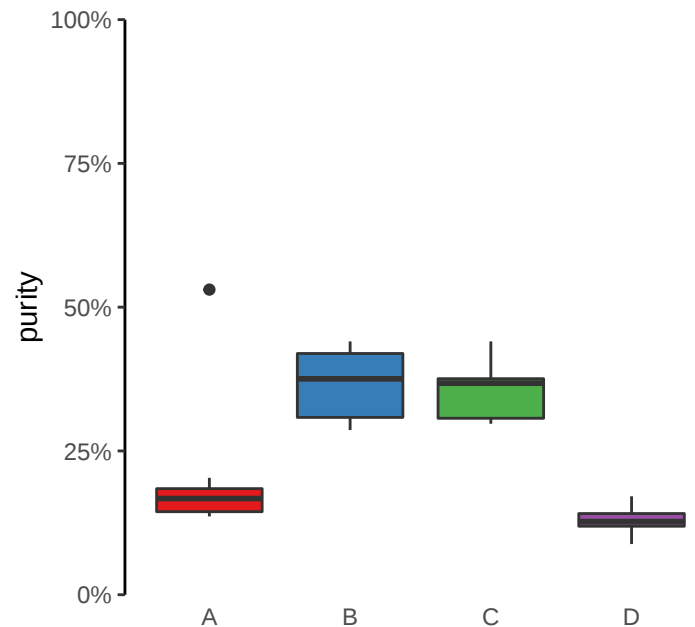
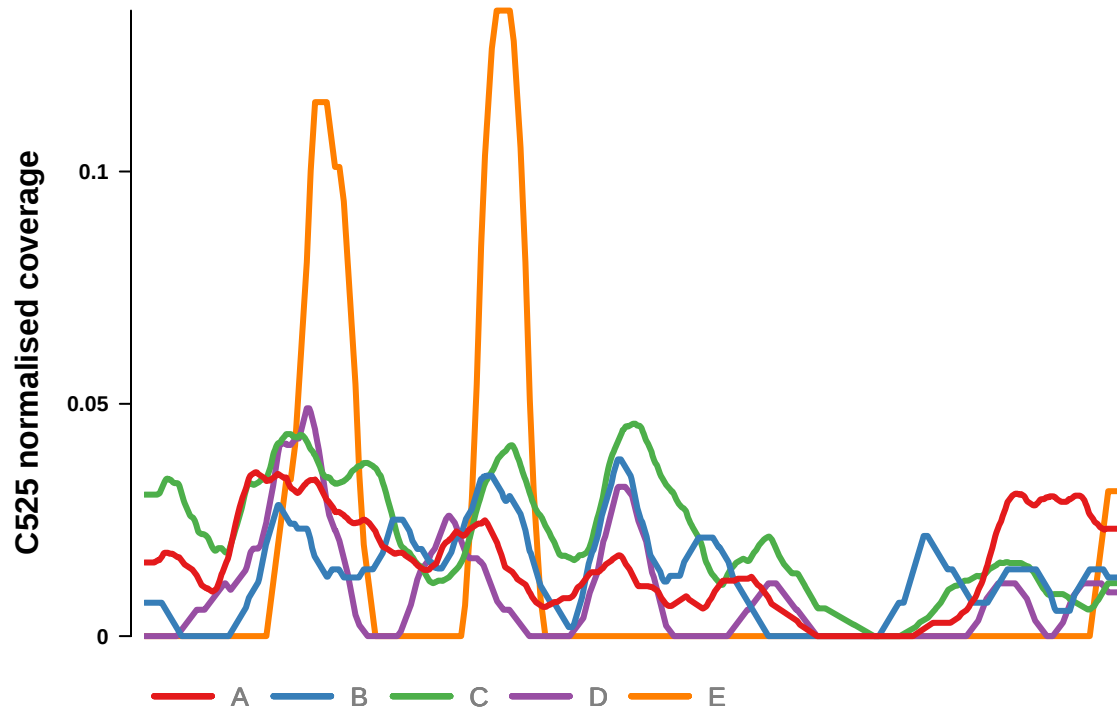
	P.	Adjusted P.
<i>~region vs. ~</i>	8.38e-01	9.34e-01
<i>~purity vs ~</i>	5.31e-01	7.12e-01
<i>~purity+region vs ~purity</i>	7.68e-01	9.26e-01
<i>Carcinoma vs. normal</i>	7.02e-03 **	7.02e-03 **



ATP11A, ATP11A-AS1 (GH13J112791) enhancer gain
chr13:112791724-112792224

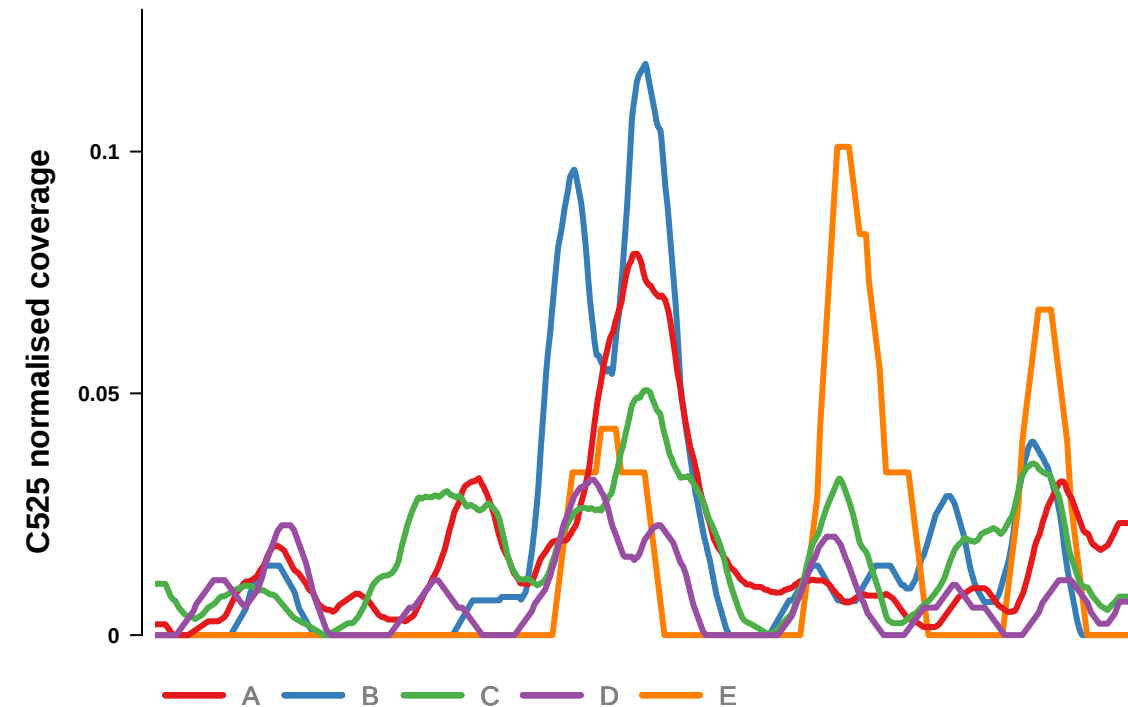
Putatively Clonal (logFC = 2.28)

	P.	Adjusted P.
~region vs. ~	8.1e-05 ****	7.83e-04 ***
~purity vs ~	1.48e-02 *	3.25e-01
~purity+region vs ~purity	5.39e-03 **	2.21e-02 *
Carcinoma vs. normal	3.69e-03 **	3.69e-03 **



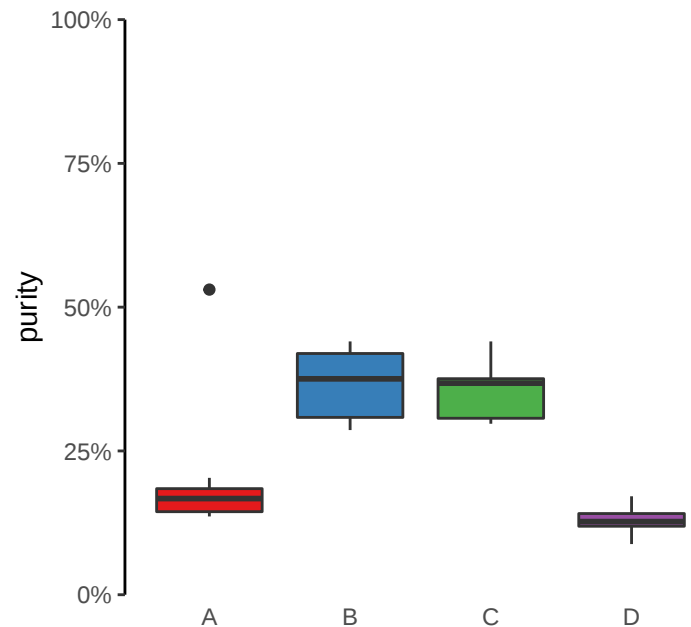
FAM86B3P (GH08J008285) enhancer gain

chr8:8288409-8288909



Putatively Clonal (logFC = 2.38)

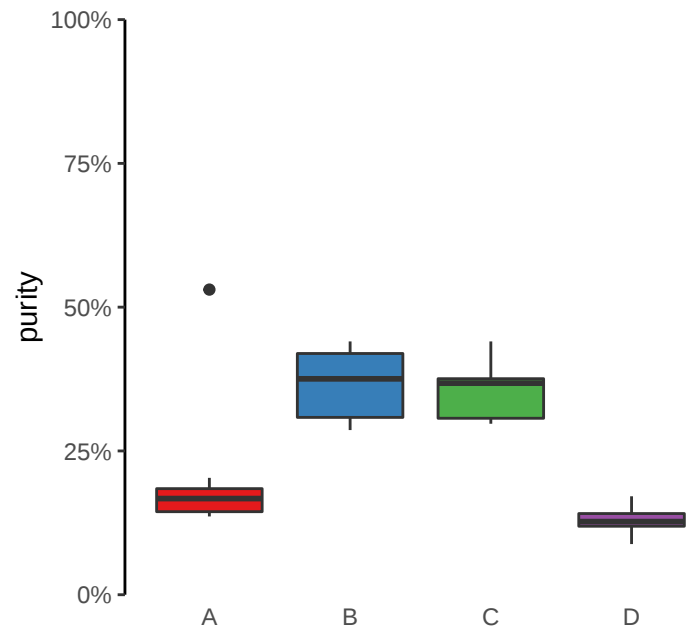
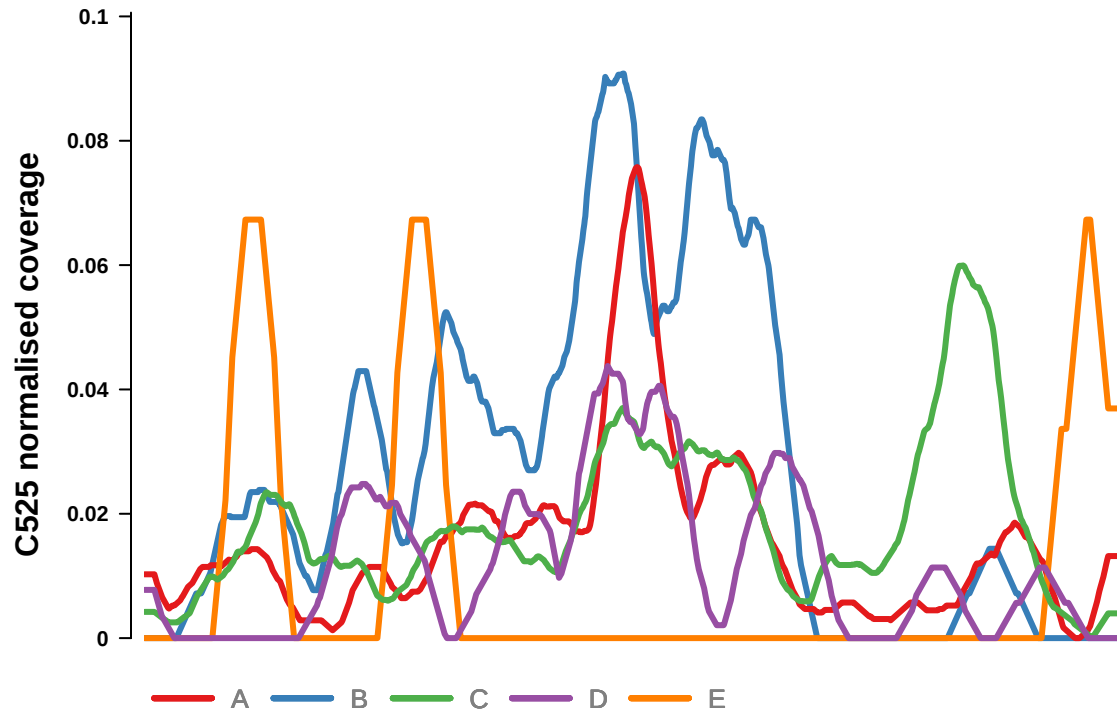
	P.	Adjusted P.
<i>~region vs. ~</i>	2.7e-01	3.48e-01
<i>~purity vs. ~</i>	1.05e-01	7.37e-01
<i>~purity+region vs. ~purity</i>	4.9e-01	5.68e-01
<i>Carcinoma vs. normal</i>	1.83e-03 **	1.83e-03 **



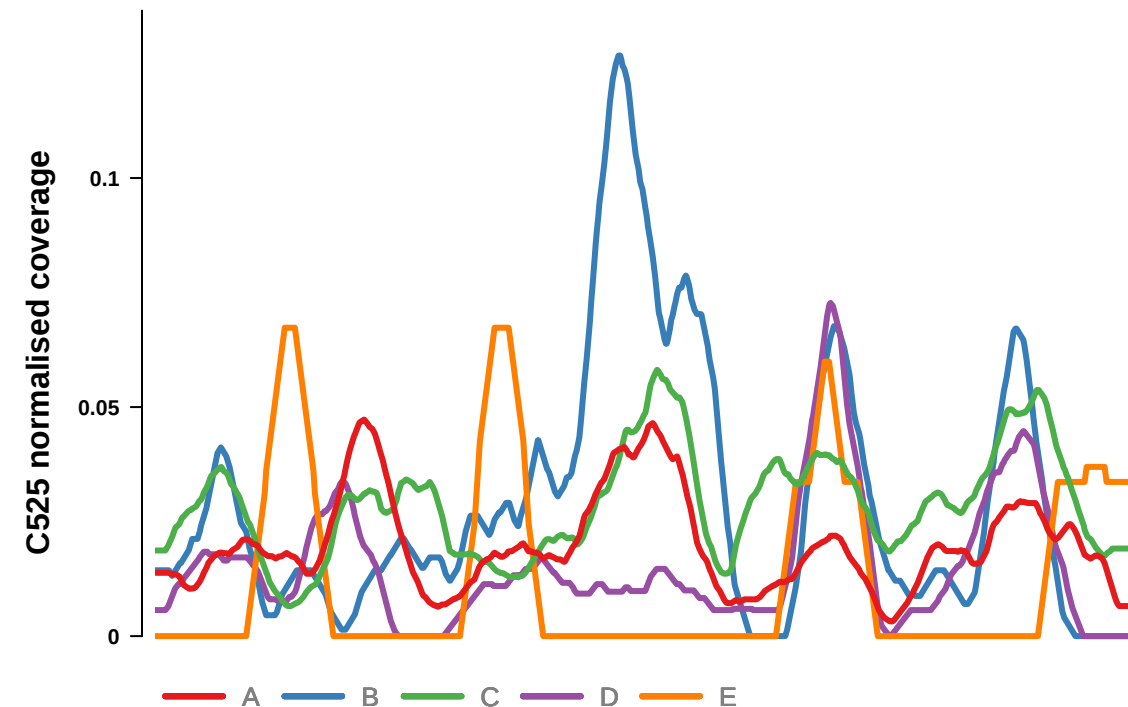
MYBPC3 (GH11J047336) enhancer gain
chr11:47337207-47337707

Putatively Clonal (logFC = 2.25)

	P.	Adjusted P.
<i>~region vs. ~</i>	9.14e-01	9.14e-01
<i>~purity vs. ~</i>	4.47e-01	8.63e-01
<i>~purity+region vs ~purity</i>	5.45e-02	1.09e-01
<i>Carcinoma vs. normal</i>	4.05e-03 **	4.05e-03 **

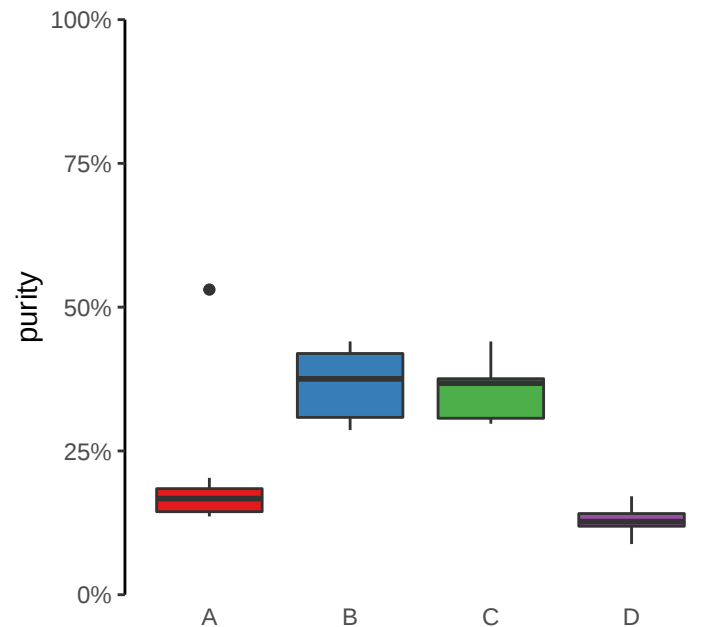


MYT1 (GH20J064188) enhancer gain
chr20:64189162-64189662



Putatively Clonal (logFC = 3.3)

	P.	Adjusted P.
~region vs. ~	1.77e-02 *	4.62e-02 *
~purity vs ~	2.44e-03 **	1.07e-01
~purity+region vs ~purity	5.8e-01	6.3e-01
Carcinoma vs. normal	1.49e-05 ****	1.49e-05 ****

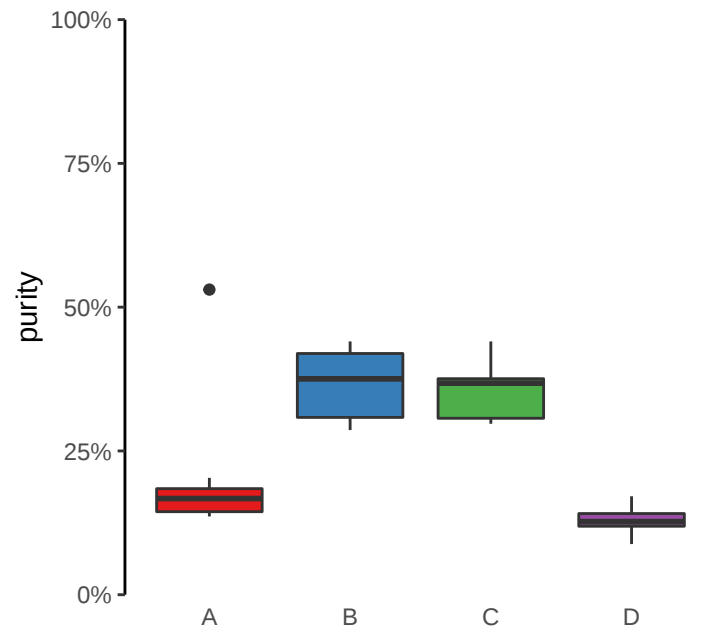
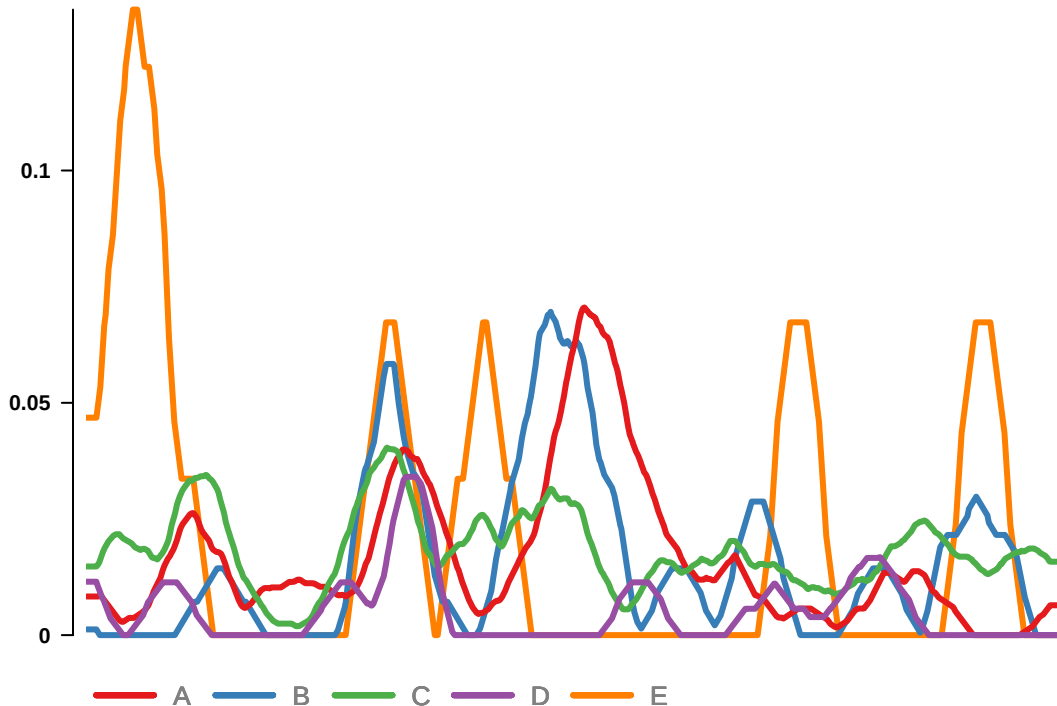


NFATC2 (GH20J051486) enhancer gain
chr20:51487818–51488318

Putatively Clonal (logFC = 2.3)

	P.	Adjusted P.
<i>~region vs. ~</i>	8.19e-05 ****	7.83e-04 ***
<i>~purity vs ~</i>	6.43e-01	8.63e-01
<i>~purity+region vs ~purity</i>	7.85e-05 ****	2.3e-03 **
<i>Carcinoma vs. normal</i>	3.44e-03 **	3.44e-03 **

C525 normalised coverage

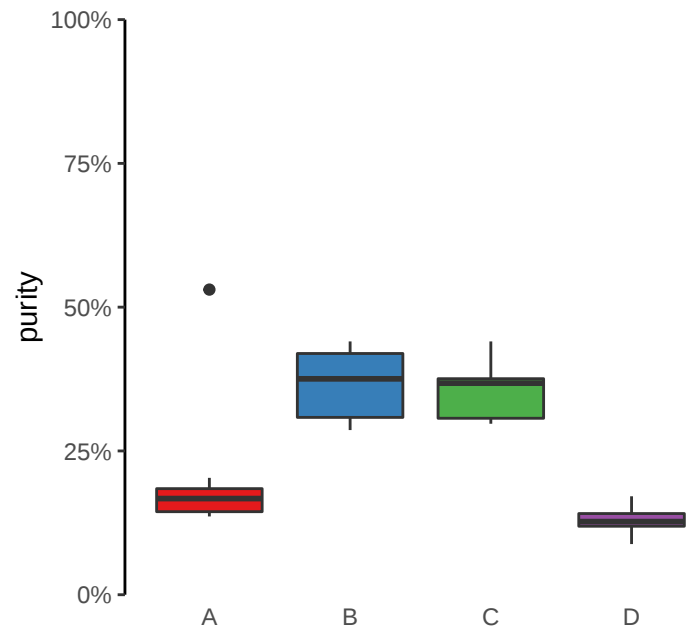
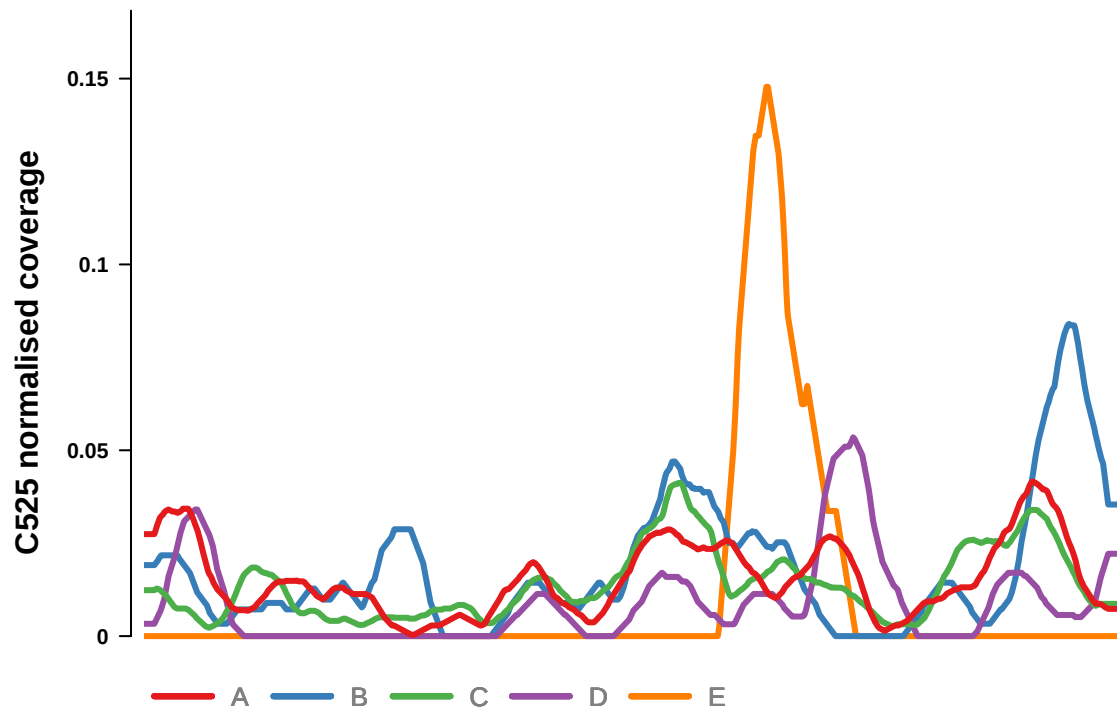


RNU7-124P, SHB, ENSG00000255872 (GH09J037962) enhancer gain

chr9:37966483-37966983

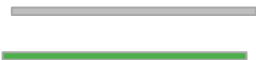
Putatively Clonal (logFC = 2.18)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.18e-01	1.88e-01
<i>~purity vs ~</i>	1.99e-01	7.37e-01
<i>~purity+region vs ~purity</i>	2.85e-01	4.19e-01
<i>Carcinoma vs. normal</i>	3.71e-03 **	3.71e-03 **

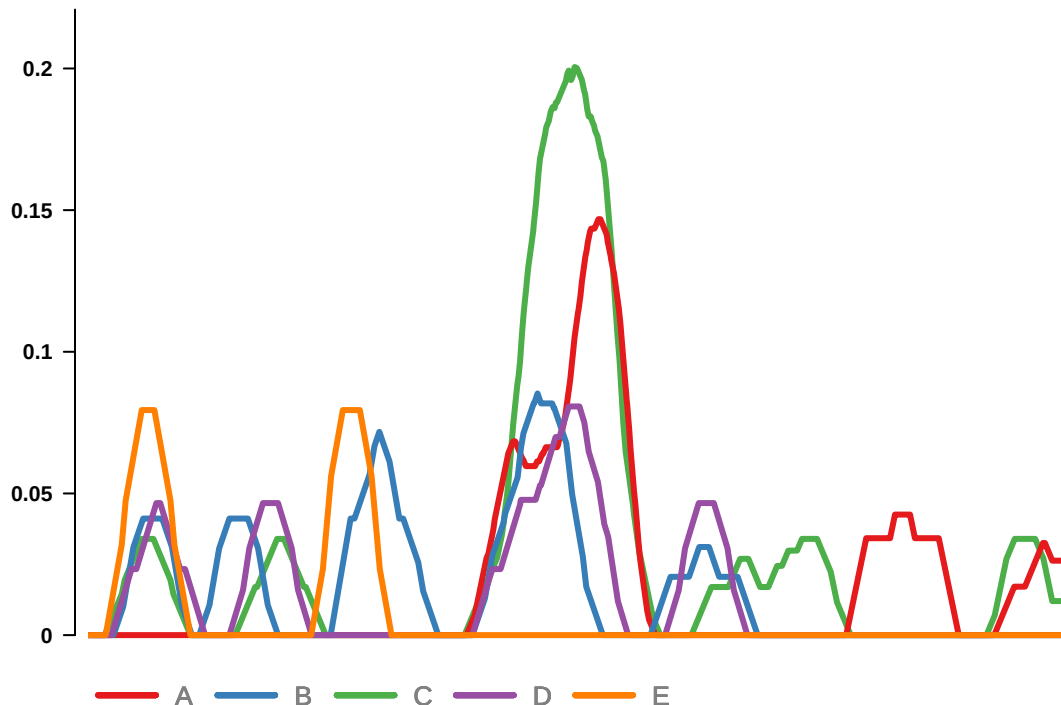


HOXC11, HOXC10, HOTAIR (GH12J053971) enhancer gain

chr12:53978873–53979373

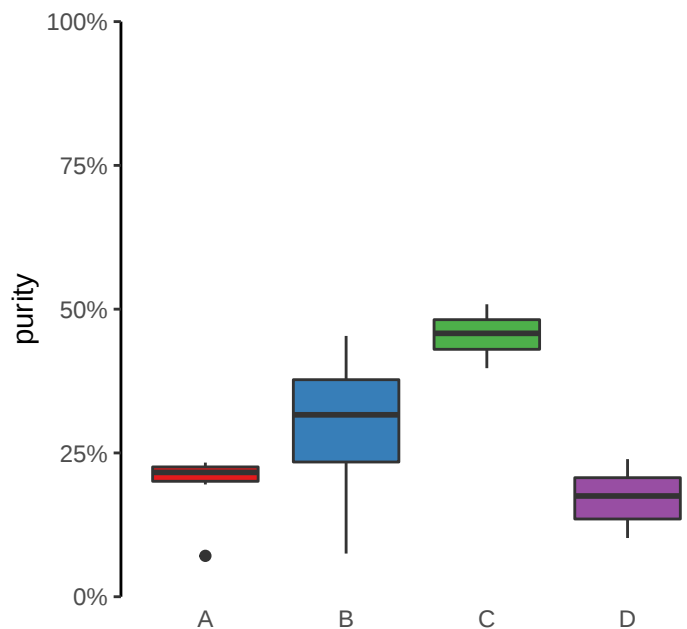


C528 normalised coverage

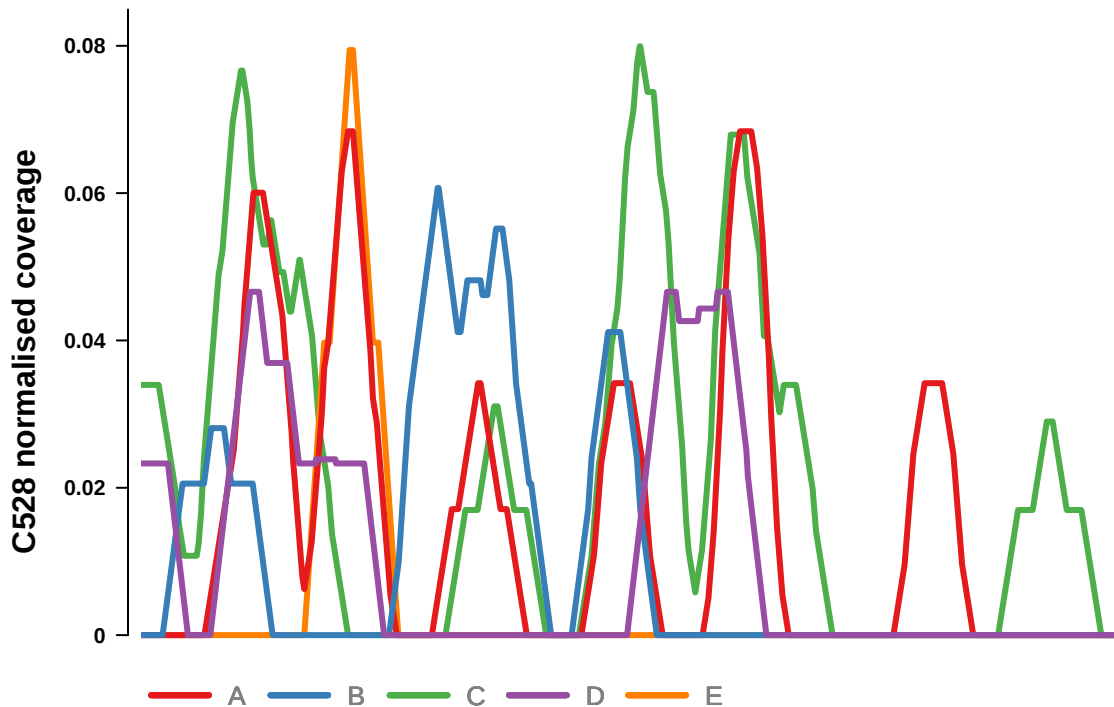


Putatively Clonal (logFC = 2.5)

	P.	Adjusted P.
<i>~region vs. ~</i>	7.41e-01	8.89e-01
<i>~purity vs ~</i>	2.38e-01	4e-01
<i>~purity+region vs ~purity</i>	5.51e-01	8.94e-01
<i>Carcinoma vs. normal</i>	1.24e-03 **	1.24e-03 **

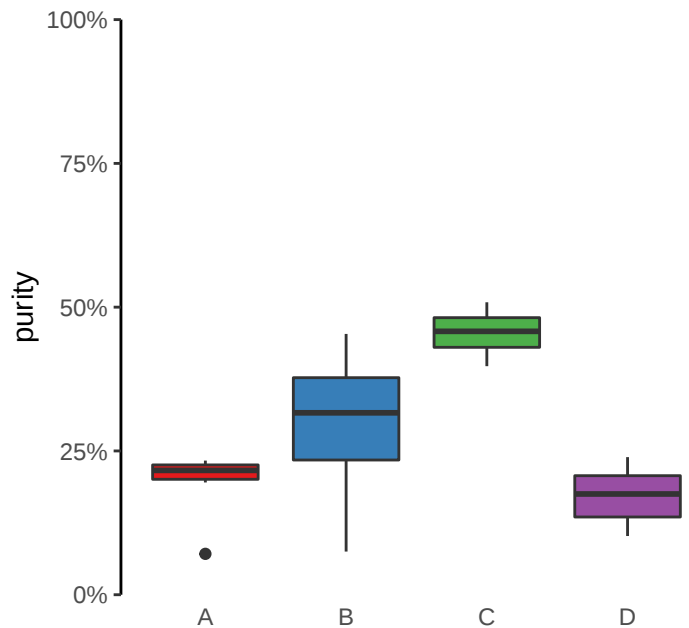


ATP11A, ATP11A-AS1 (GH13J112791) enhancer gain
chr13:112791724-112792224



Putatively Clonal (logFC = 2.28)

	P.	Adjusted P.
<i>~region vs. ~</i>	9.72e-01	9.95e-01
<i>~purity vs ~</i>	5.32e-01	NA
<i>~purity+region vs ~purity</i>	7.28e-01	9.17e-01
<i>Carcinoma vs. normal</i>	8.07e-03 **	8.07e-03 **

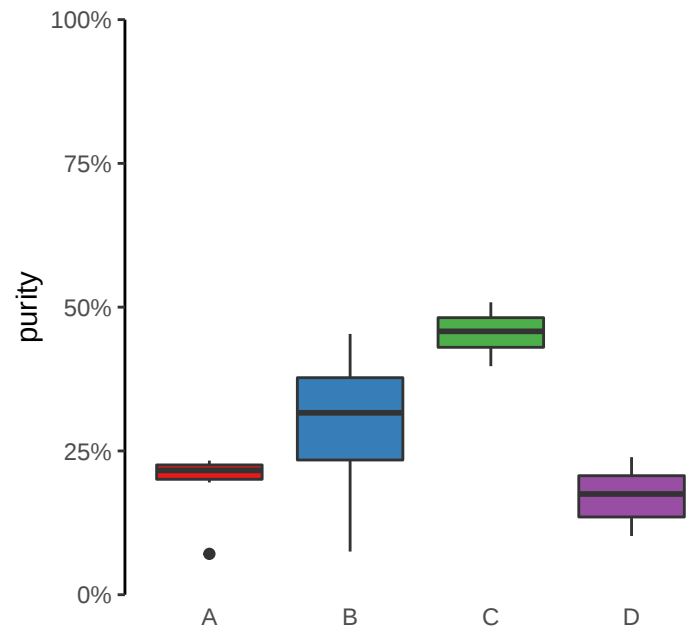
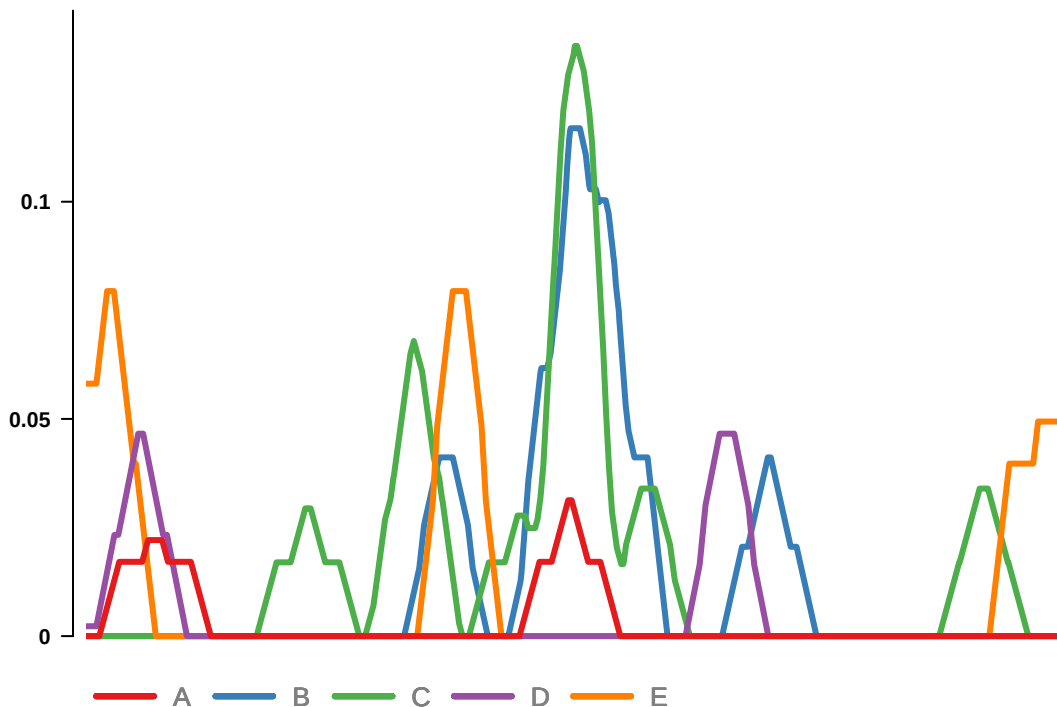


CEP83 (GH12J094389) enhancer gain
chr12:94389729–94390229

Putatively Clonal (logFC = 2.93)

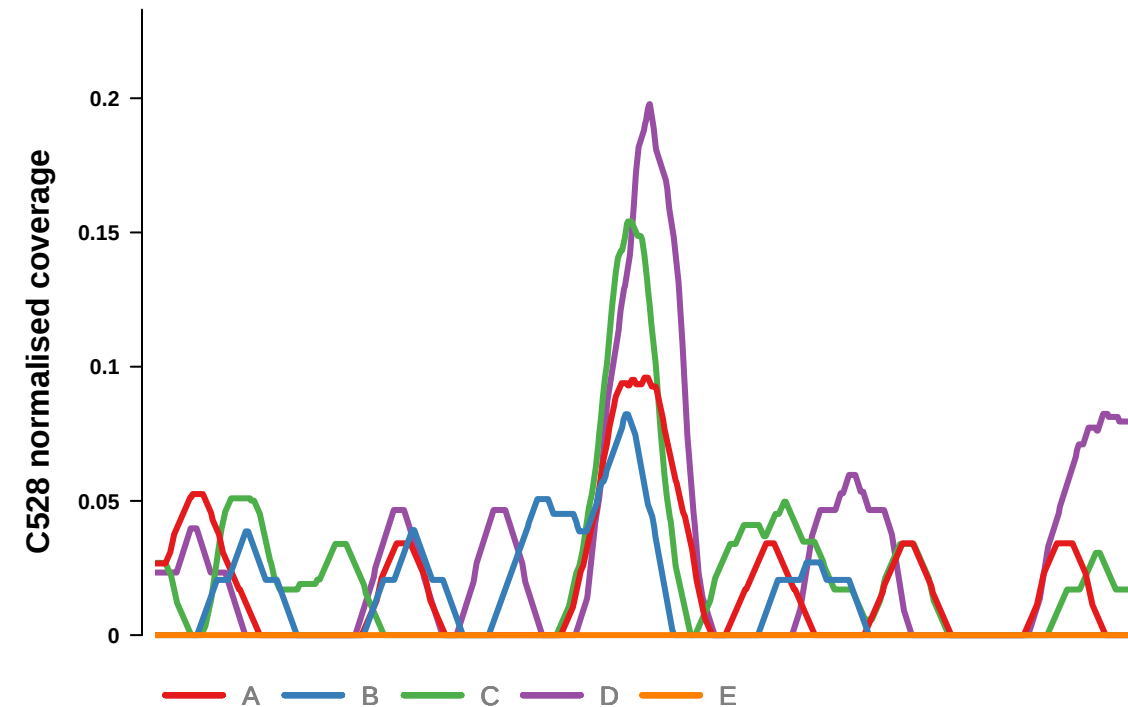
	P.	Adjusted P.
<i>~region vs. ~</i>	3.52e-02 *	2.21e-01
<i>~purity vs ~</i>	1.74e-02 *	9.87e-02
<i>~purity+region vs ~purity</i>	2.52e-01	6.8e-01
<i>Carcinoma vs. normal</i>	5.53e-04 ***	5.53e-04 ***

C528 normalised coverage



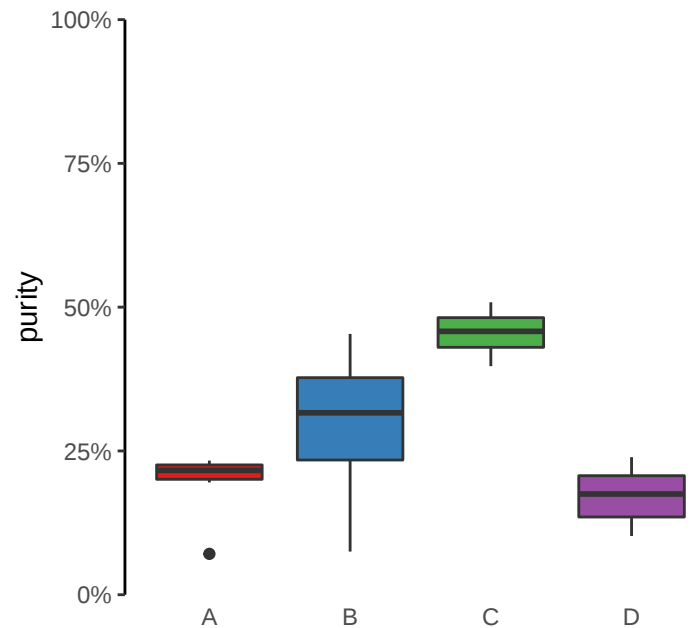
CSGALNACT1 (GH08J019660) enhancer gain

chr8:19661066-19661566



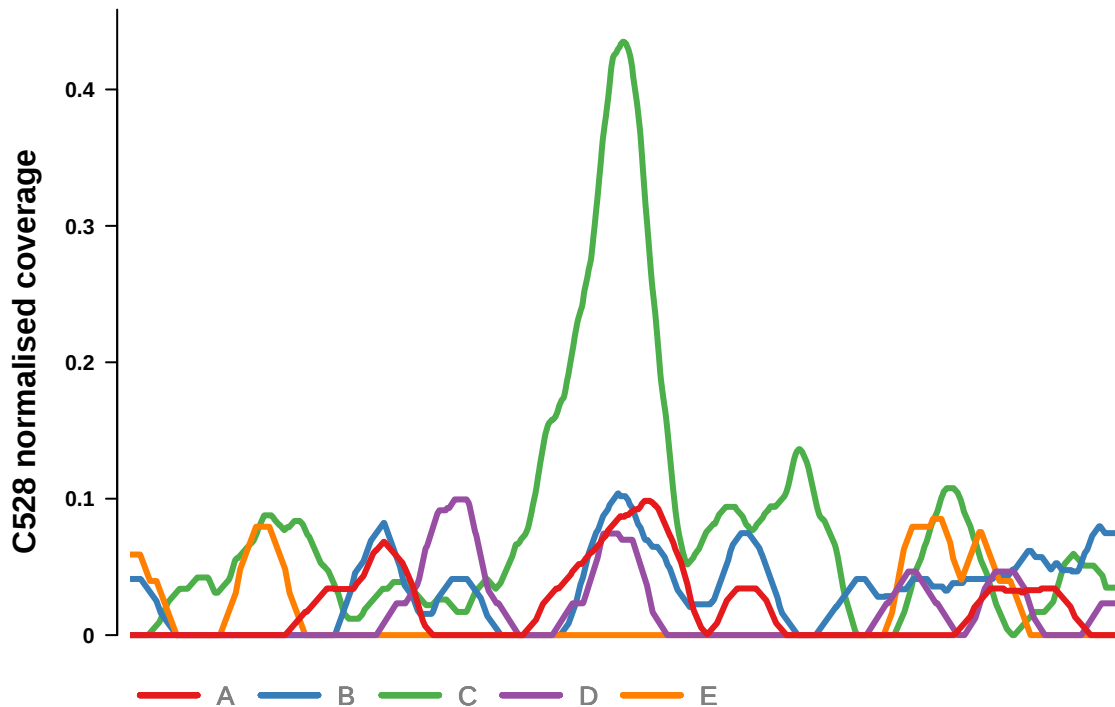
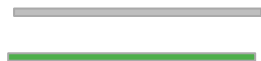
Putatively Clonal (logFC = 2.34)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.91e-01	8.68e-01
<i>~purity vs ~</i>	6.62e-01	7.45e-01
<i>~purity+region vs ~purity</i>	1.28e-01	6.24e-01
<i>Carcinoma vs. normal</i>	3.24e-03 **	3.24e-03 **



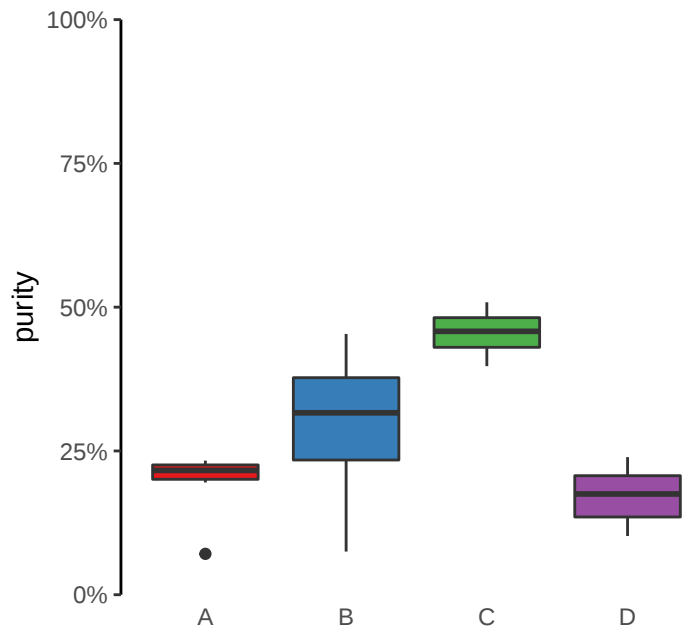
ENSG00000253931 (GH08J143405) enhancer gain

chr8:143407862–143408362

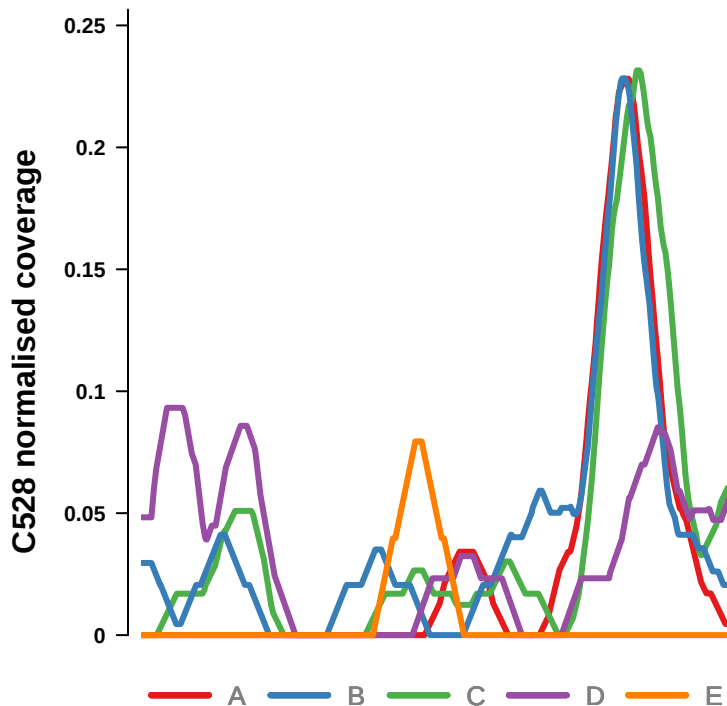


Putatively Clonal (logFC = 2.21)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.86e-04 ***	2.52e-02 *
<i>~purity vs ~</i>	2.58e-05 ****	8.92e-04 ***
<i>~purity+region vs ~purity</i>	6.64e-01	9.17e-01
<i>Carcinoma vs. normal</i>	2.19e-03 **	2.19e-03 **

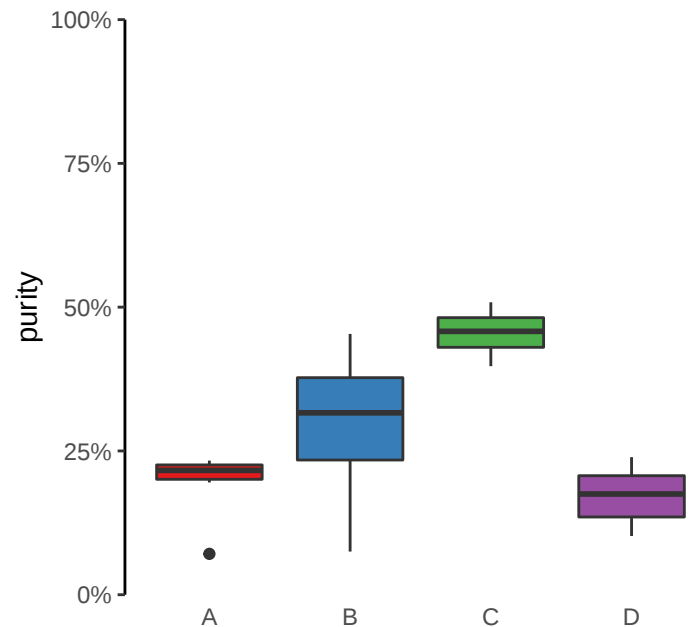


FOXL1 (GH16J086618) enhancer gain
chr16:86619226–86619726



Putatively Clonal (logFC = 2.73)

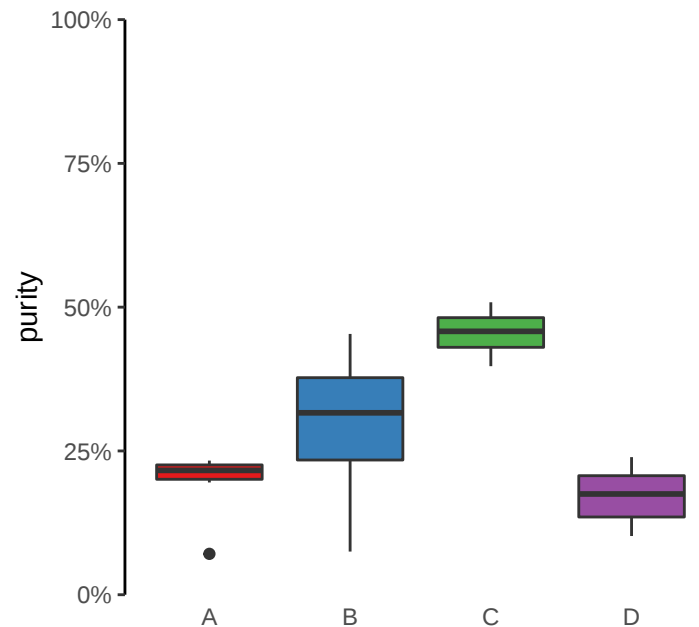
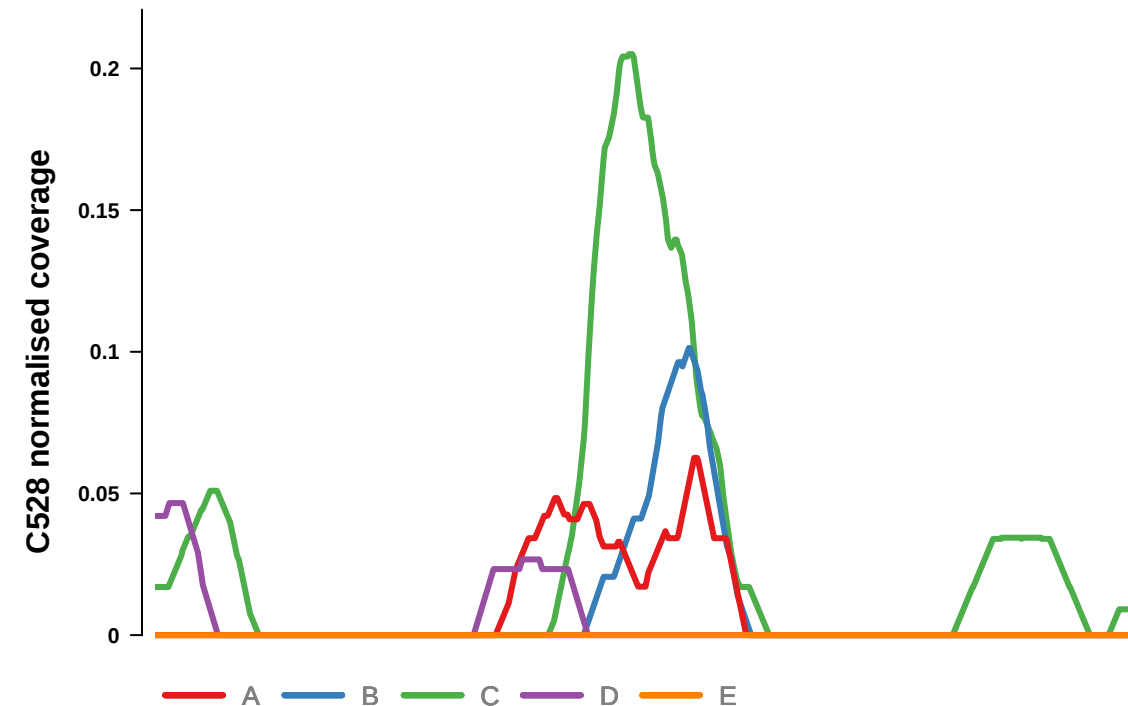
	P.	Adjusted P.
<i>~region vs. ~</i>	8.87e-01	9.65e-01
<i>~purity vs ~</i>	3.69e-01	5.31e-01
<i>~purity+region vs ~purity</i>	6.06e-02	6.11e-01
<i>Carcinoma vs. normal</i>	3.14e-04 ***	3.14e-04 ***



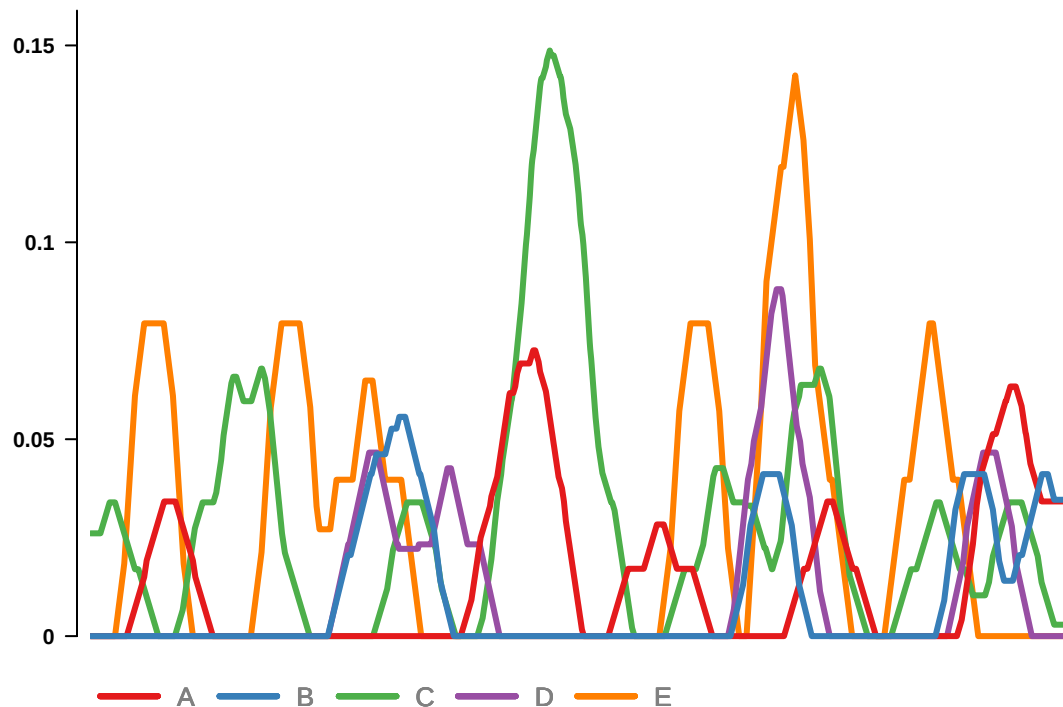
LIFR (GH05J038659) enhancer gain
chr5:38660203–38660703

Putatively Clonal (logFC = 2.63)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.1e-01	7.9e-01
<i>~purity vs ~</i>	7.8e-02	1.92e-01
<i>~purity+region vs ~purity</i>	3.43e-01	7.26e-01
<i>Carcinoma vs. normal</i>	4.87e-04 ***	4.87e-04 ***

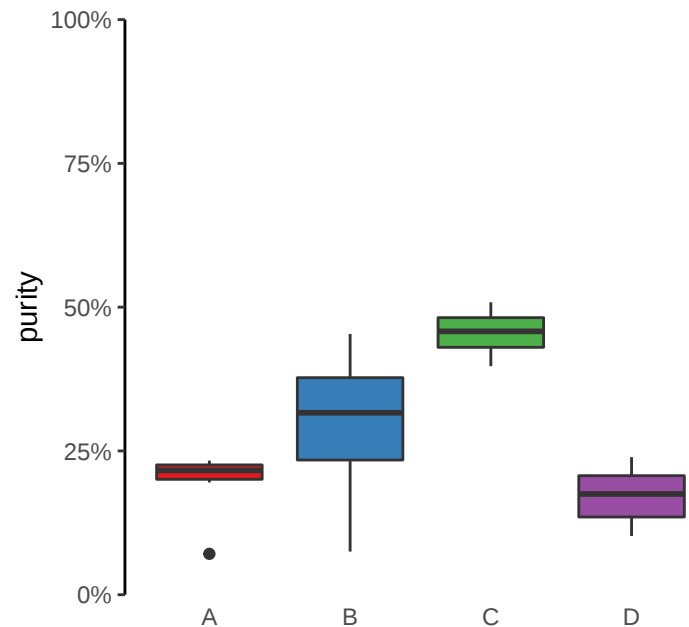


MYT1 (GH20J064188) enhancer gain
chr20:64189162–64189662



Putatively Clonal (logFC = 2.63)

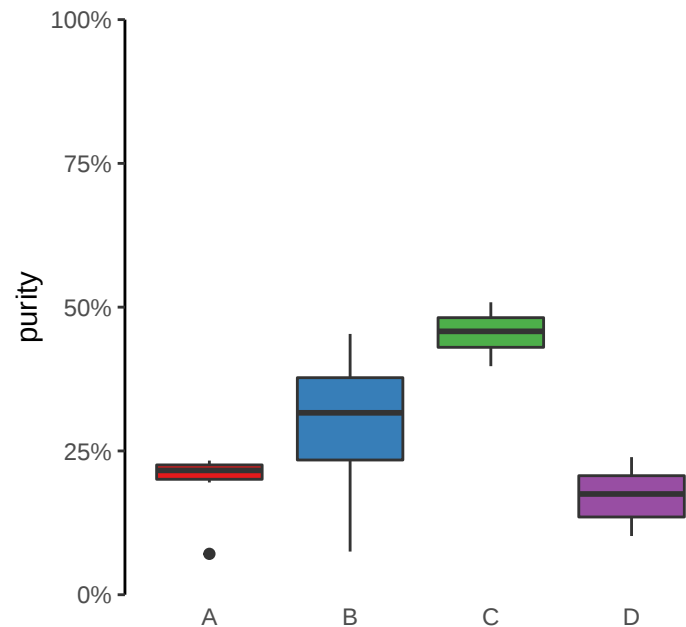
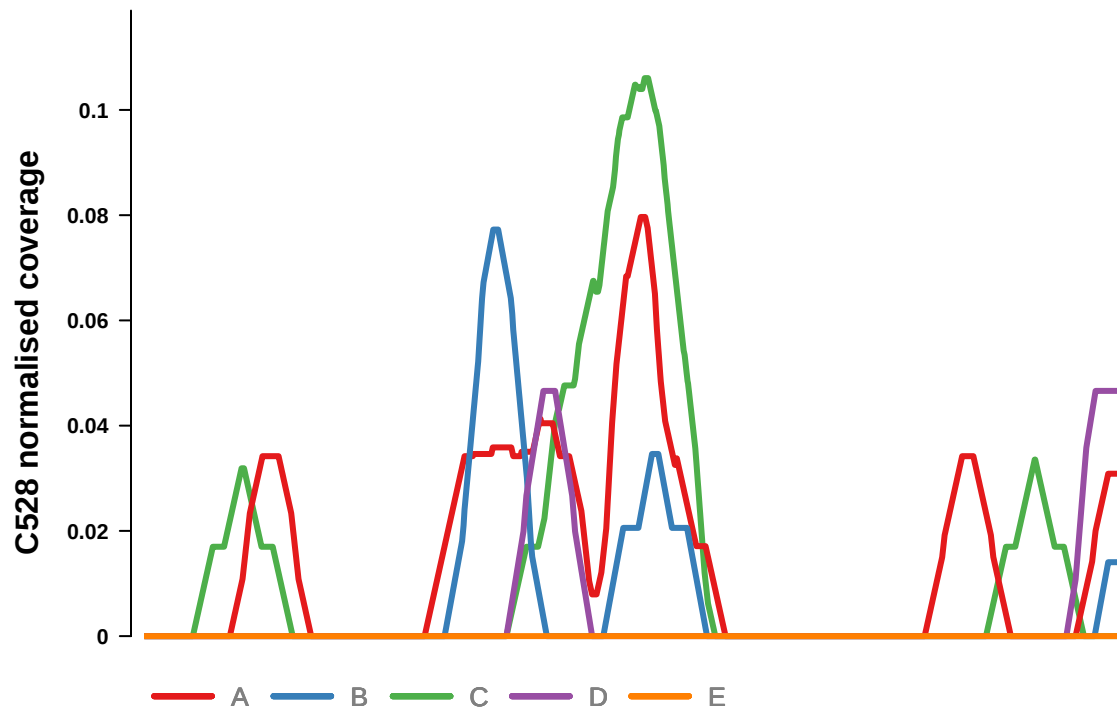
	P.	Adjusted P.
<i>~region vs. ~</i>	4.2e-01	6.34e-01
<i>~purity vs ~</i>	3.75e-01	NA
<i>~purity+region vs ~purity</i>	3.1e-01	7.26e-01
<i>Carcinoma vs. normal</i>	1.39e-03 **	1.39e-03 **



NCOA7-AS1 (GH06J125867) enhancer gain
chr6:125867578-125868078

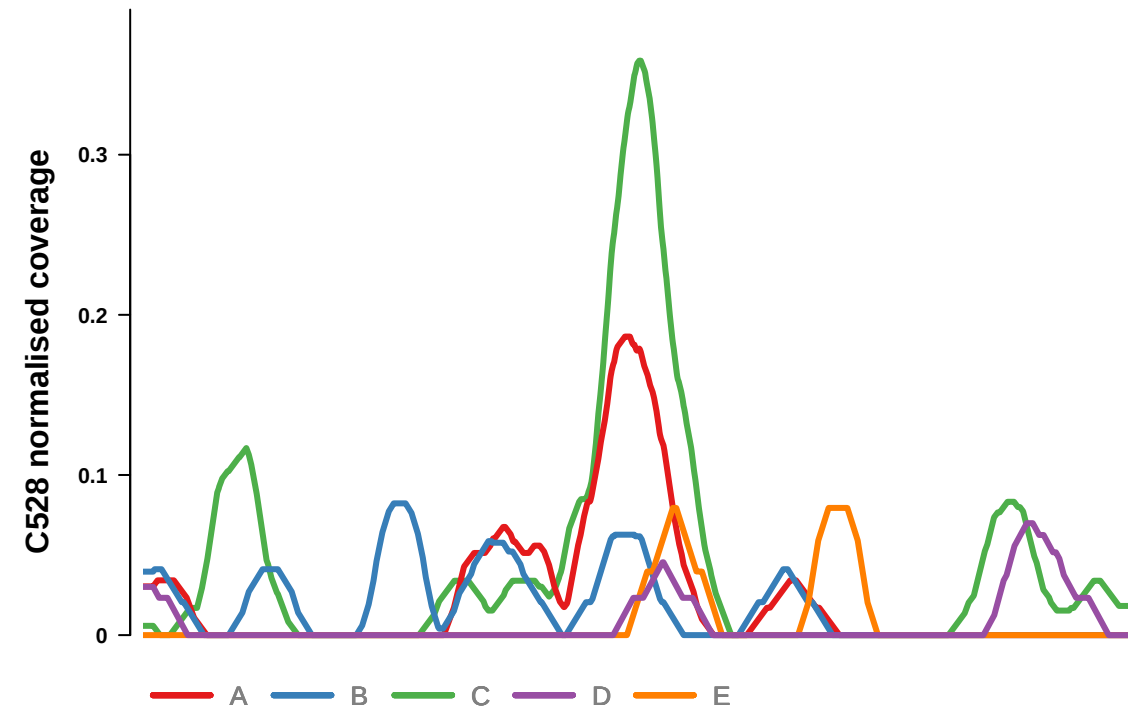
Putatively Clonal (logFC = 2.25)

	P.	Adjusted P.
<i>~region vs. ~</i>	9.41e-01	9.91e-01
<i>~purity vs ~</i>	7.5e-01	NA
<i>~purity+region vs ~purity</i>	9.1e-01	1e+00
<i>Carcinoma vs. normal</i>	5.6e-03 **	5.6e-03 **



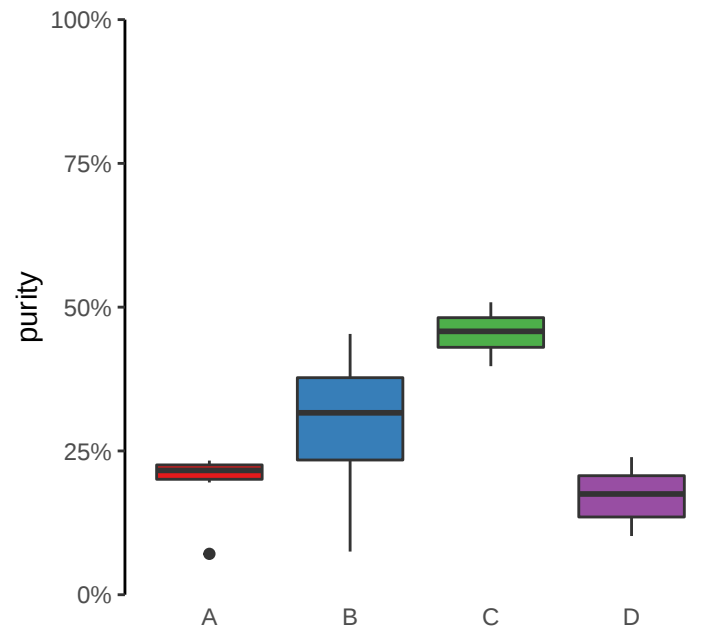
NFATC2 (GH20J051486) enhancer gain

chr20:51487818-51488318



Putatively Clonal (logFC = 3.47)

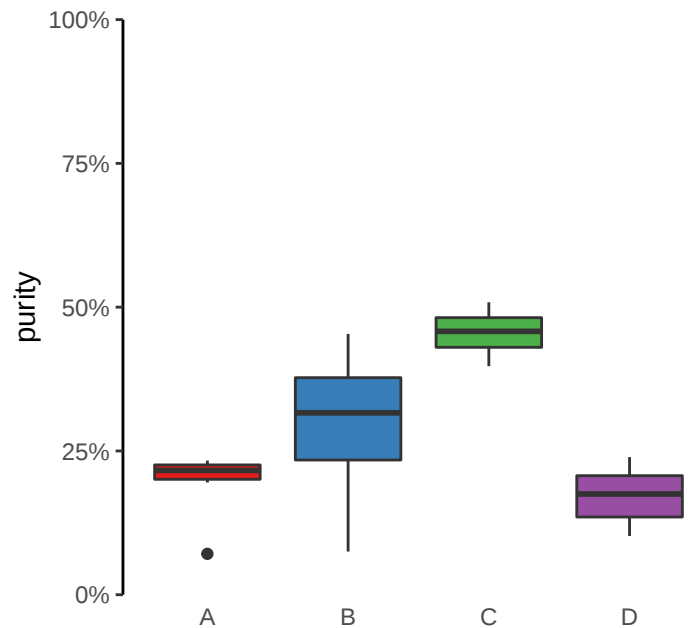
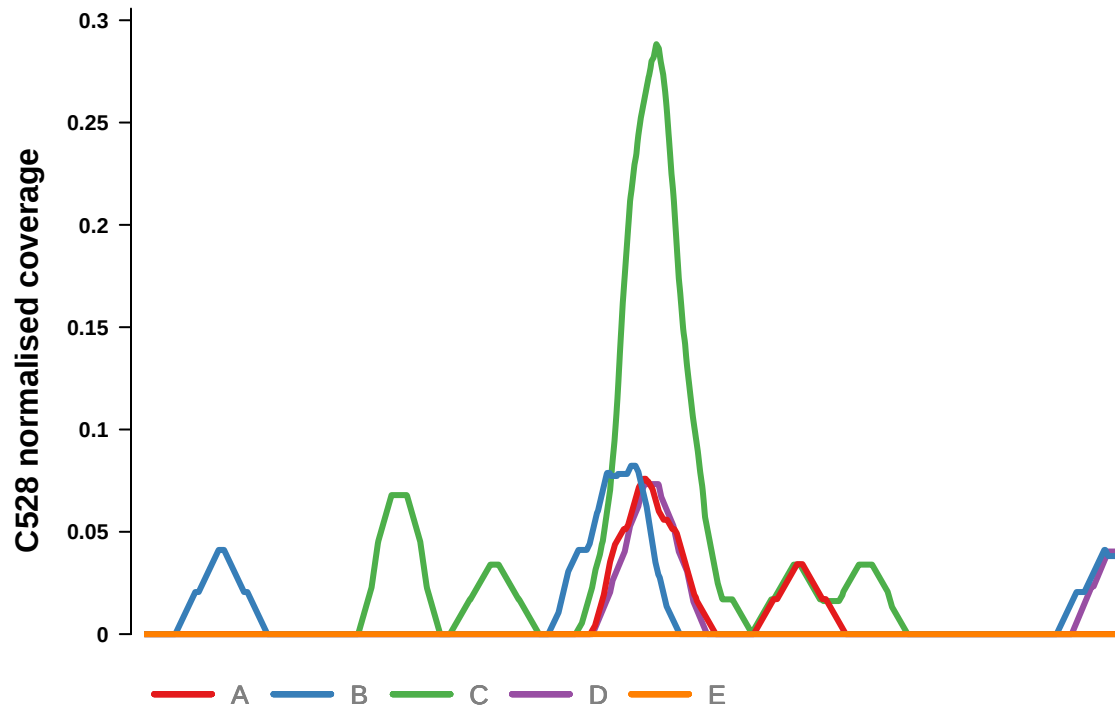
	P.	Adjusted P.
<i>~region vs. ~</i>	7.84e-03 **	7.67e-02
<i>~purity vs ~</i>	4.94e-02 *	1.62e-01
<i>~purity+region vs ~purity</i>	5.45e-02	6.11e-01
<i>Carcinoma vs. normal</i>	1.17e-05 ****	1.17e-05 ****



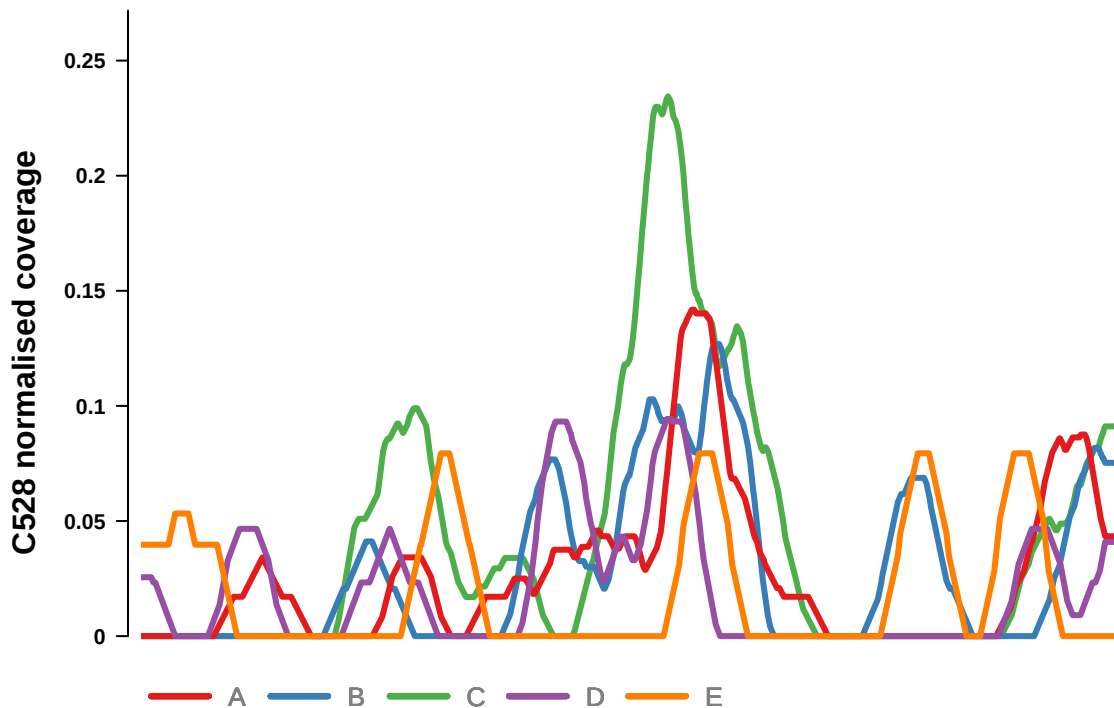
NXP1 (GH07J008389) enhancer gain
chr7:8389807-8390307

Putatively Clonal (logFC = 2.07)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.47e-02 *	2.21e-01
<i>~purity vs ~</i>	3.68e-02 *	1.59e-01
<i>~purity+region vs ~purity</i>	1.43e-01	6.24e-01
<i>Carcinoma vs. normal</i>	7.42e-03 **	7.42e-03 **

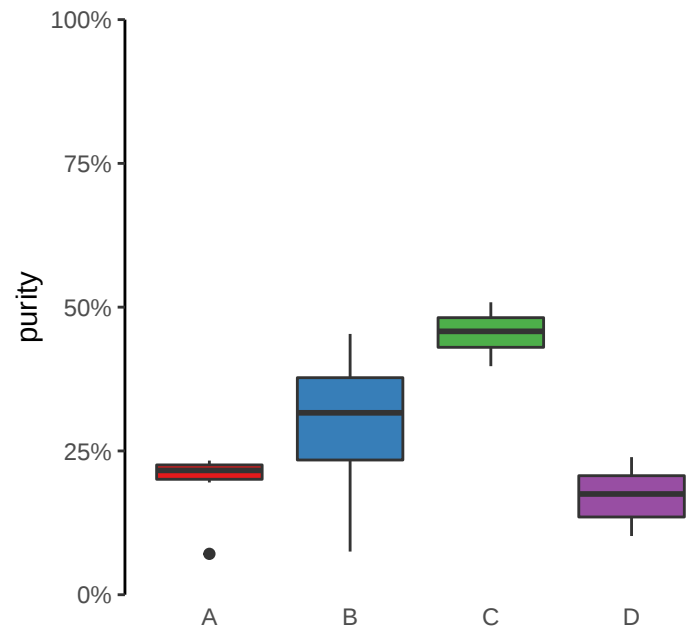


PPL (GH16J004942) enhancer gain
chr16:4944634-4945134

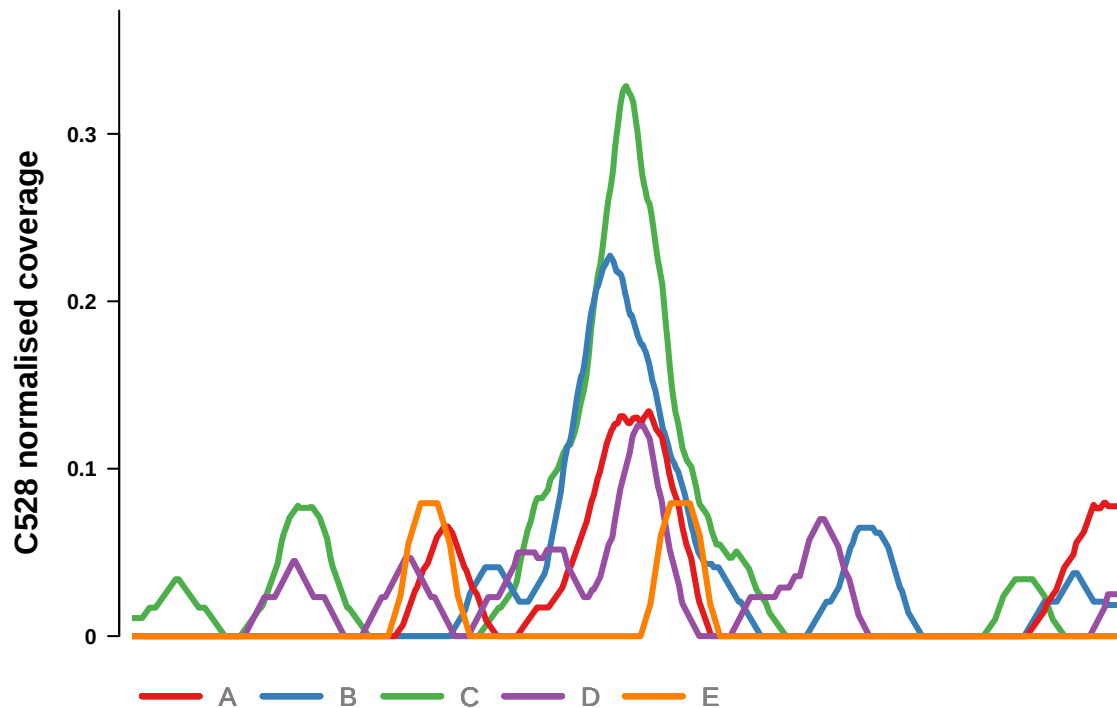


Putatively Clonal (logFC = 2.18)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.09e-01	6.31e-01
<i>~purity vs ~</i>	4.83e-02 *	1.62e-01
<i>~purity+region vs ~purity</i>	9.64e-01	1e+00
<i>Carcinoma vs. normal</i>	3.21e-03 **	3.21e-03 **

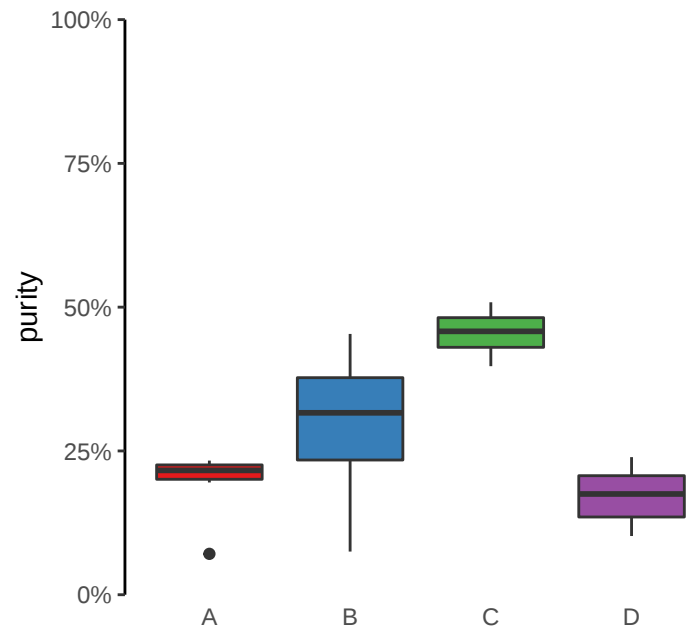


SULF2 (GH20J047808) enhancer gain
chr20:47809591–47810091

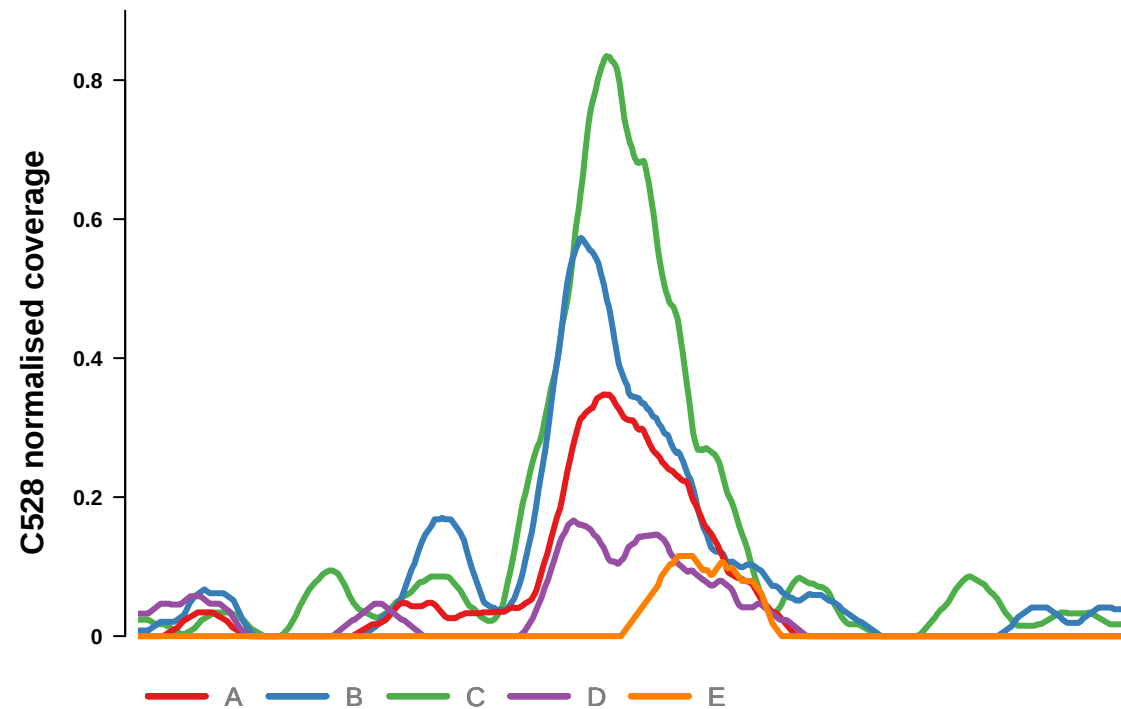


Putatively Clonal (logFC = 2.76)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.04e-02	2.46e-01
<i>~purity vs ~</i>	1.41e-02 *	9.7e-02
<i>~purity+region vs ~purity</i>	3.33e-01	7.26e-01
<i>Carcinoma vs. normal</i>	1.77e-04 ***	1.77e-04 ***

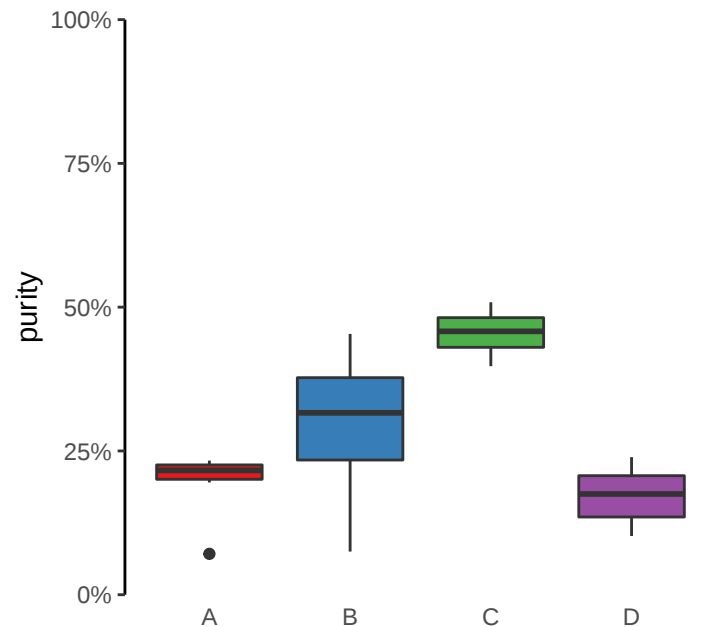


TEX26 (GH13J030867) enhancer gain
chr13:30870352-30870852



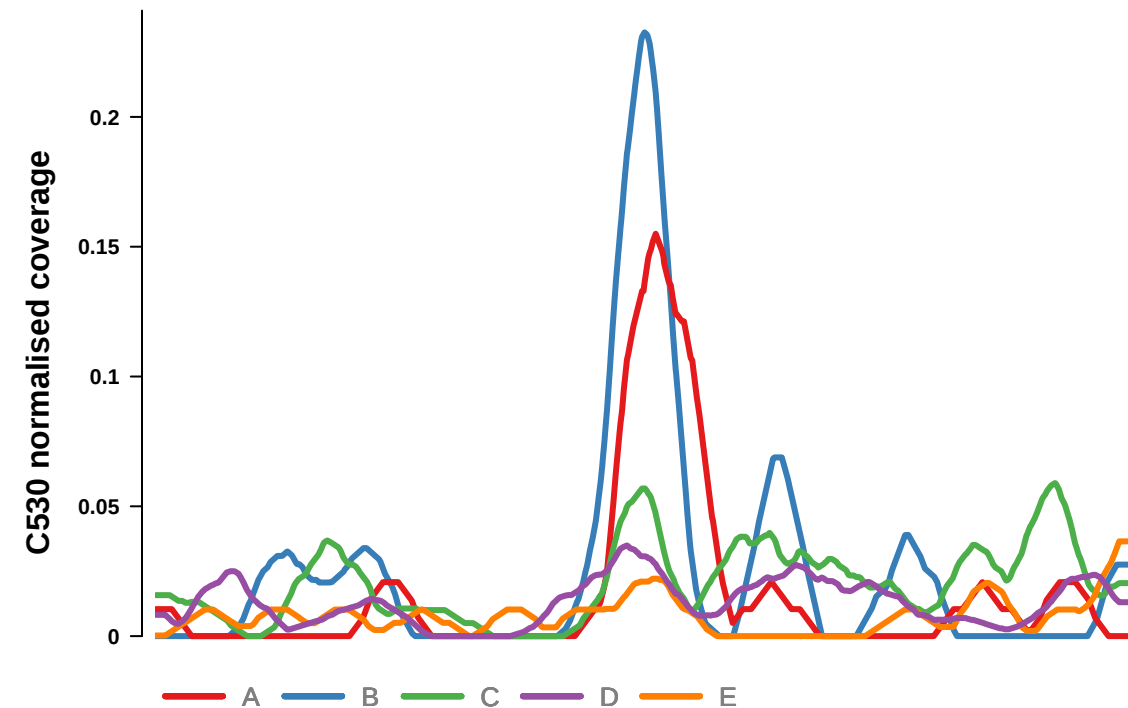
Putatively Clonal (logFC = 3.22)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.6e-03 **	5.14e-02
<i>~purity vs ~</i>	9.89e-03 **	8.53e-02
<i>~purity+region vs ~purity</i>	9.73e-02	6.11e-01
<i>Carcinoma vs. normal</i>	8.46e-06 ****	8.46e-06 ****



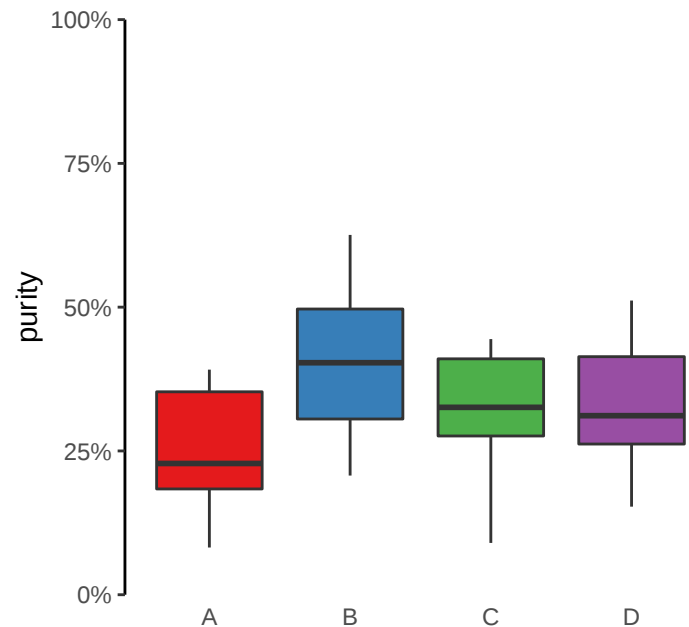
CSGALNACT1 (GH08J019660) enhancer gain

chr8:19661066-19661566

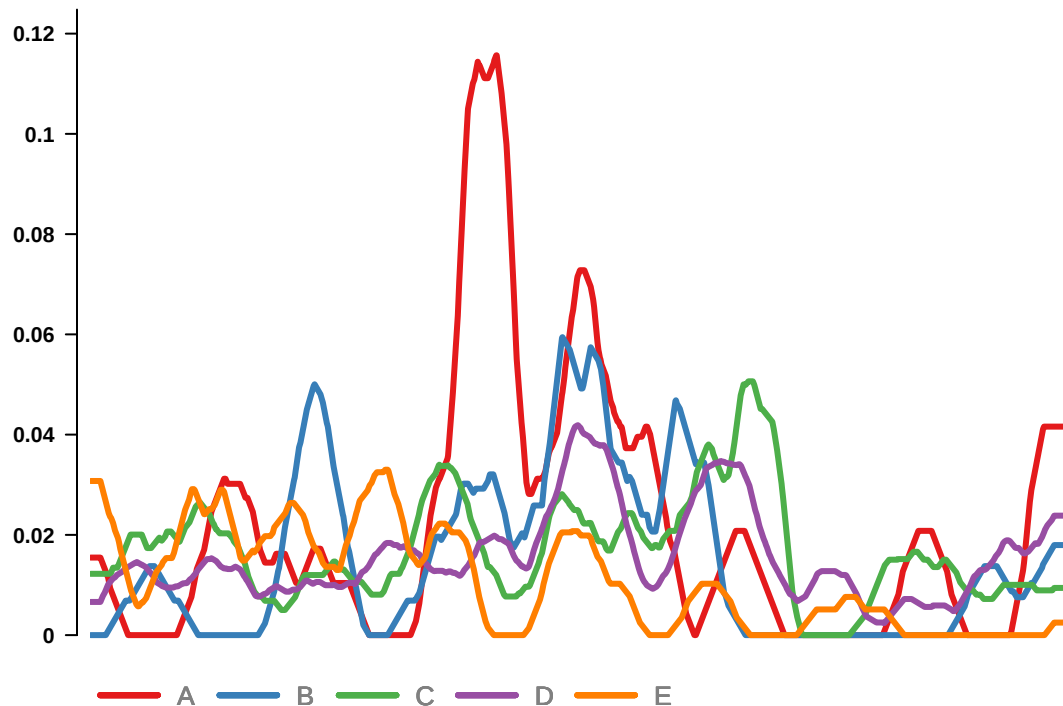


Putatively Clonal (logFC = 2.1)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.88e-02	3.55e-01
<i>~purity vs ~</i>	1.76e-01	5.54e-01
<i>~purity+region vs ~purity</i>	6.01e-02	3.5e-01
<i>Carcinoma vs. normal</i>	3.44e-03 **	3.44e-03 **

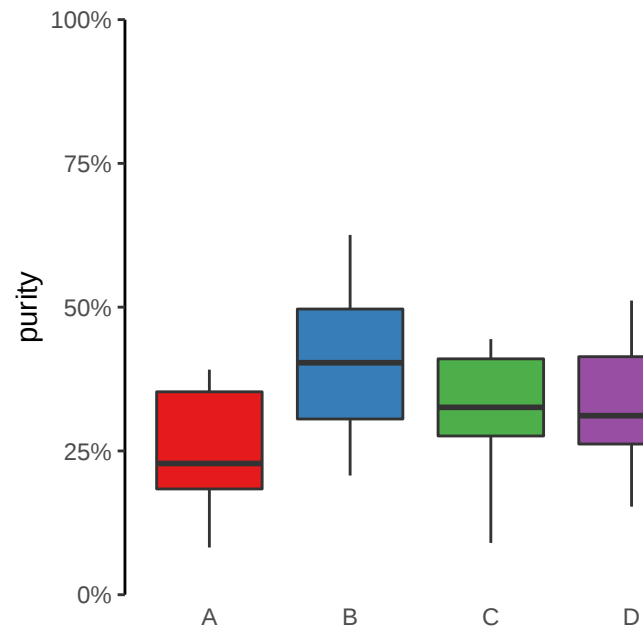


MYBPC3 (GH11J047336) enhancer gain
chr11:47337207-47337707

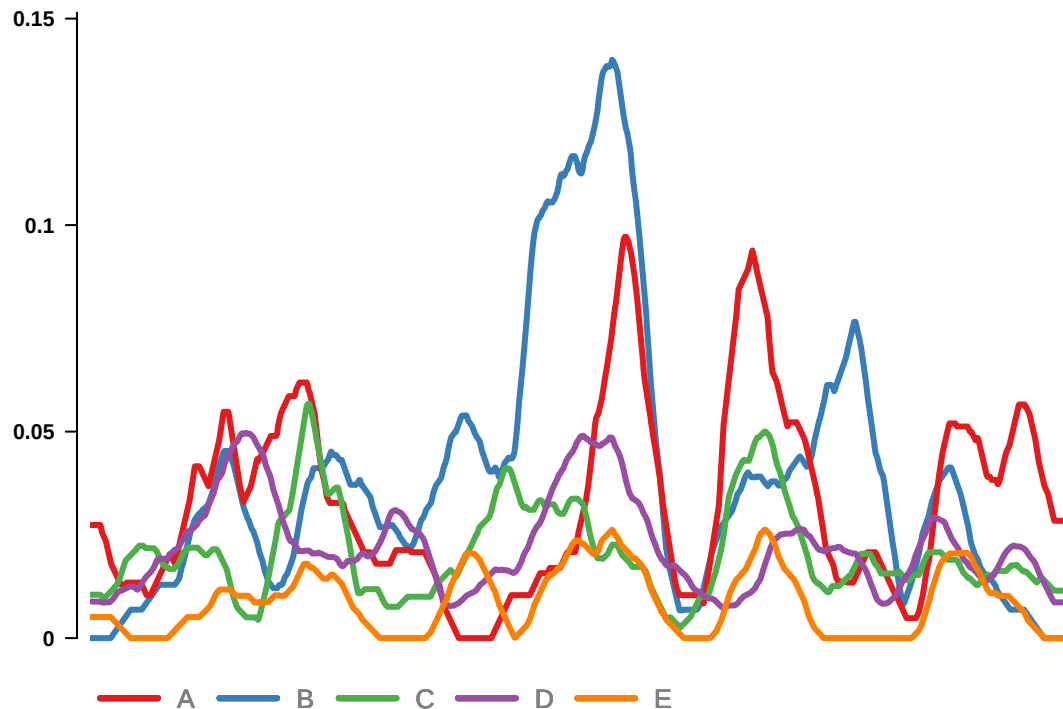


Putatively Clonal (logFC = 1.97)

	P.	Adjusted P.
<i>~region vs. ~</i>	7.57e-01	8.86e-01
<i>~purity vs ~</i>	1.18e-01	4.33e-01
<i>~purity+region vs ~purity</i>	4.85e-01	7.59e-01
<i>Carcinoma vs. normal</i>	7.1e-03 **	7.1e-03 **

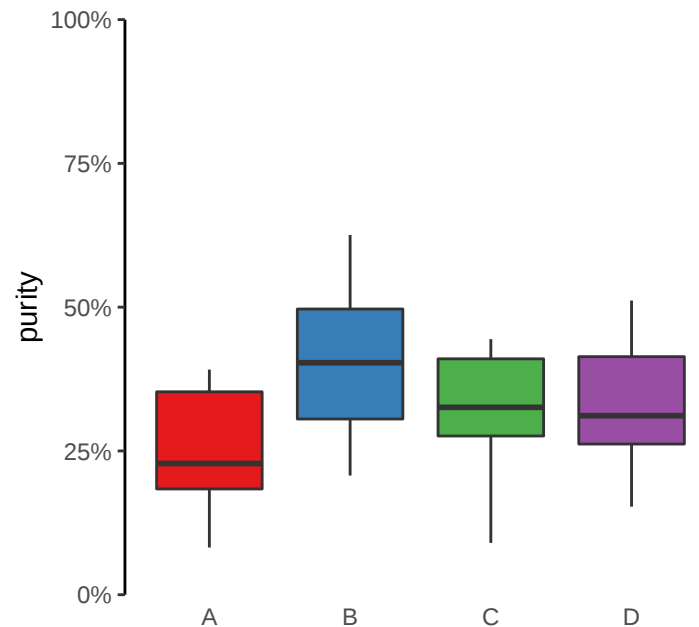


MYT1 (GH20J064188) enhancer gain
chr20:64189162-64189662

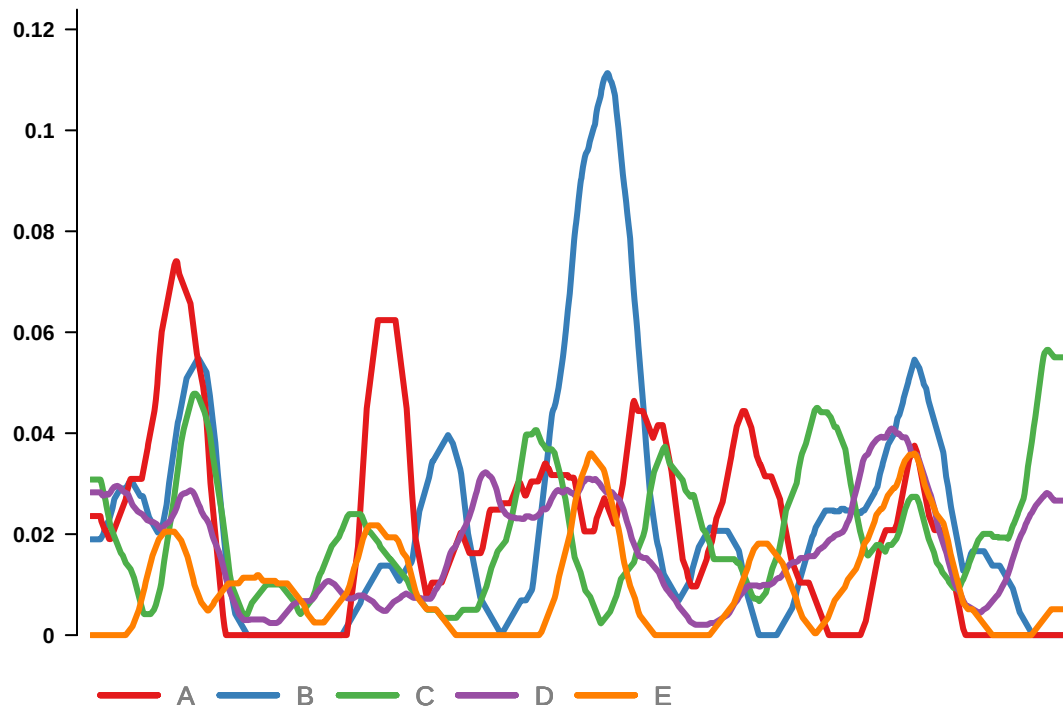


Putatively Clonal (logFC = 2.55)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.89e-02 *	2.52e-01
<i>~purity vs ~</i>	1.18e-01	4.33e-01
<i>~purity+region vs ~purity</i>	9.89e-02	3.5e-01
<i>Carcinoma vs. normal</i>	4.97e-04 ***	4.97e-04 ***

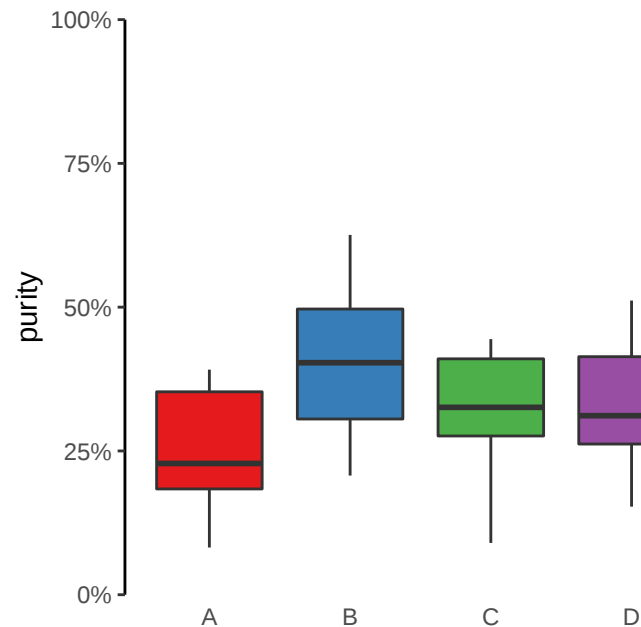


NFATC2 (GH20J051486) enhancer gain
chr20:51487818–51488318

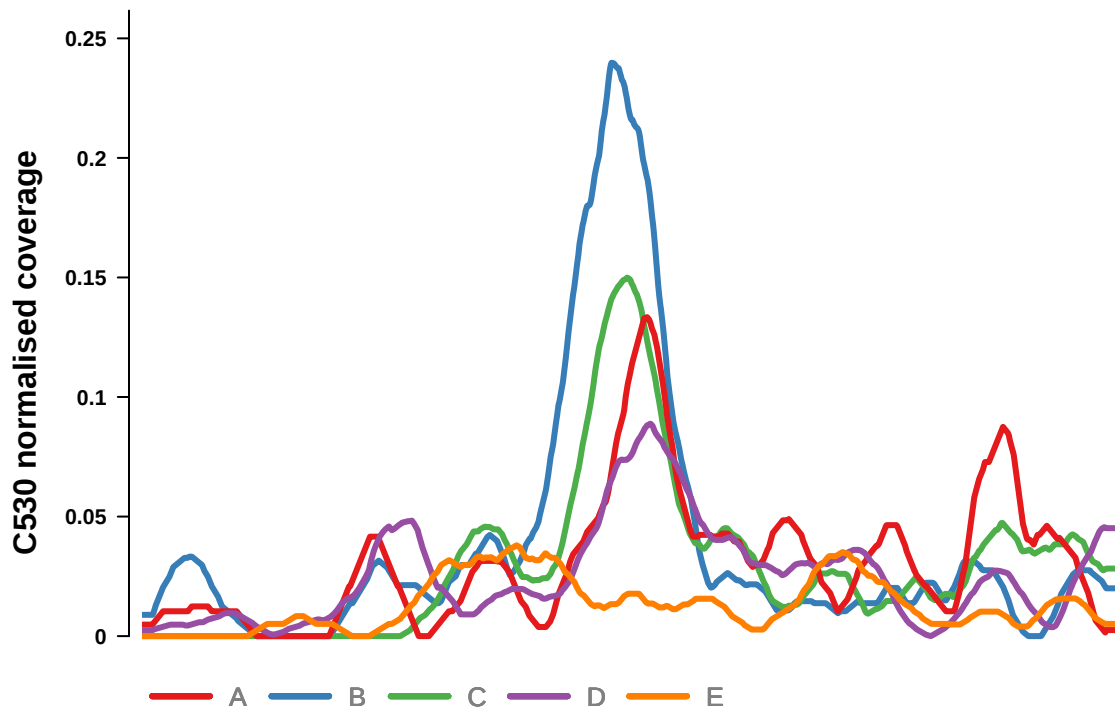


Putatively Clonal (logFC = 2.08)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.77e-01	8.86e-01
<i>~purity vs ~</i>	5.85e-03 **	1.72e-01
<i>~purity+region vs ~purity</i>	9.81e-01	9.84e-01
<i>Carcinoma vs. normal</i>	4.5e-03 **	4.5e-03 **

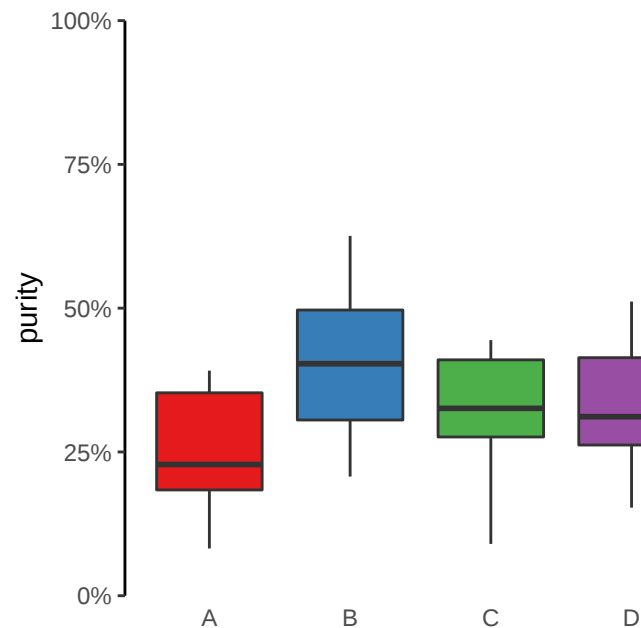


SULF2 (GH20J047808) enhancer gain
chr20:47809591-47810091



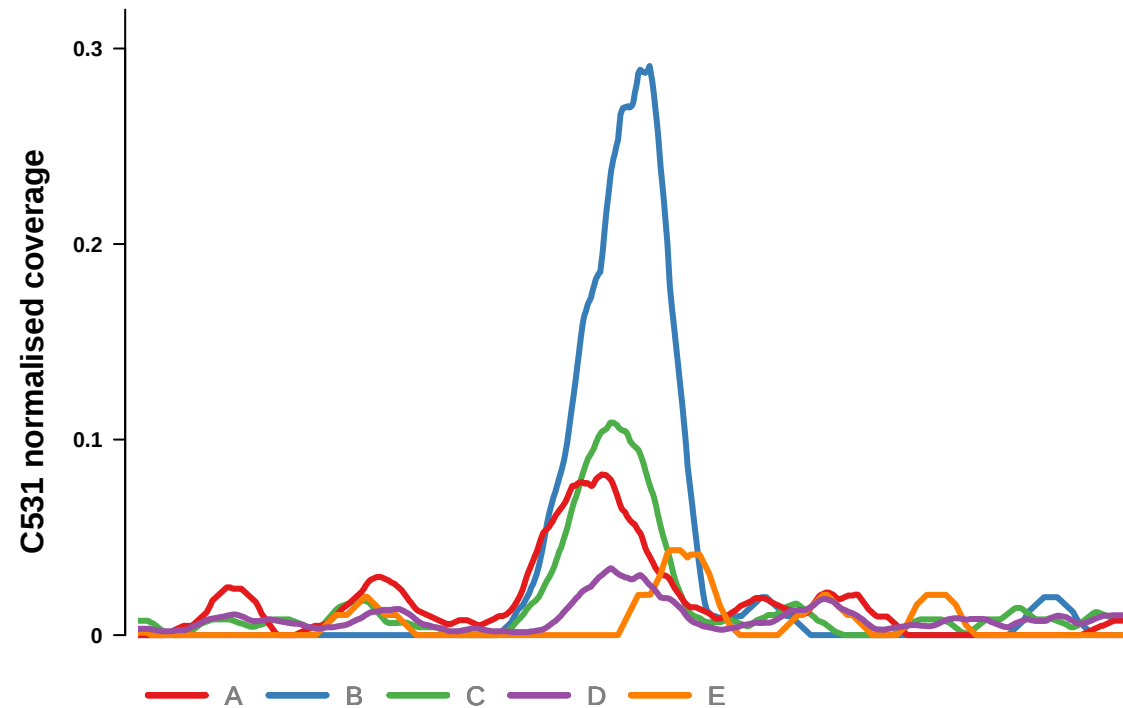
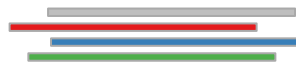
Putatively Clonal (logFC = 2.2)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.55e-01	7.02e-01
<i>~purity vs ~</i>	4.29e-03 **	1.72e-01
<i>~purity+region vs ~purity</i>	8.16e-01	8.58e-01
<i>Carcinoma vs. normal</i>	1.71e-03 **	1.71e-03 **



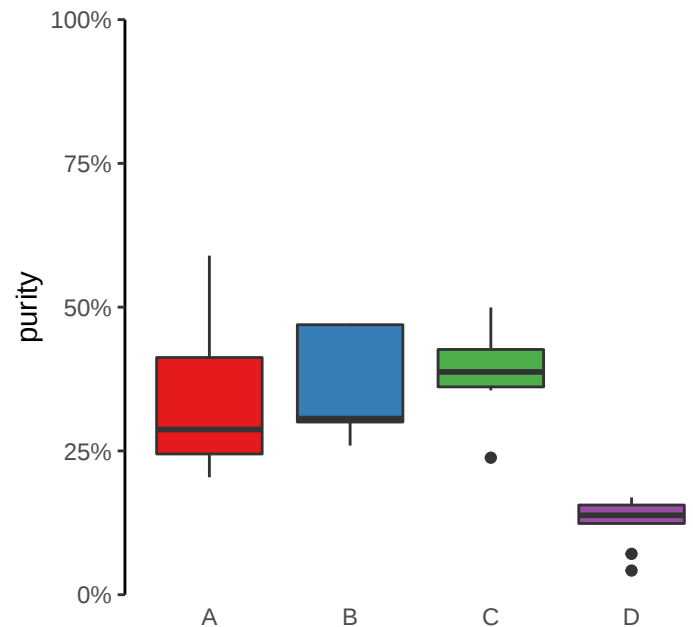
CLASRP, MARK4 (GH19J045307) enhancer gain

chr19:45308035-45308535



Putatively Clonal (logFC = 2.1)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.6e-06 ****	8e-05 ****
<i>~purity vs ~</i>	5.13e-03 **	3.76e-02 *
<i>~purity+region vs ~purity</i>	1.73e-03 **	6.55e-02
<i>Carcinoma vs. normal</i>	5.28e-03 **	5.28e-03 **

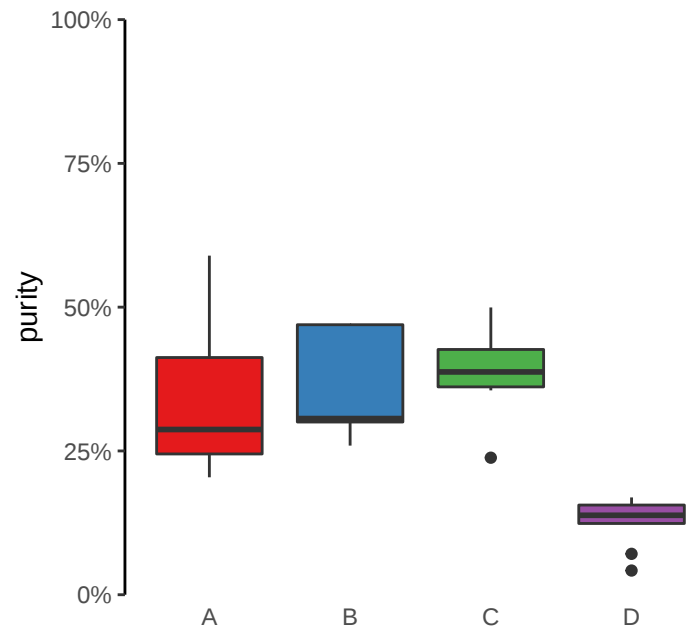
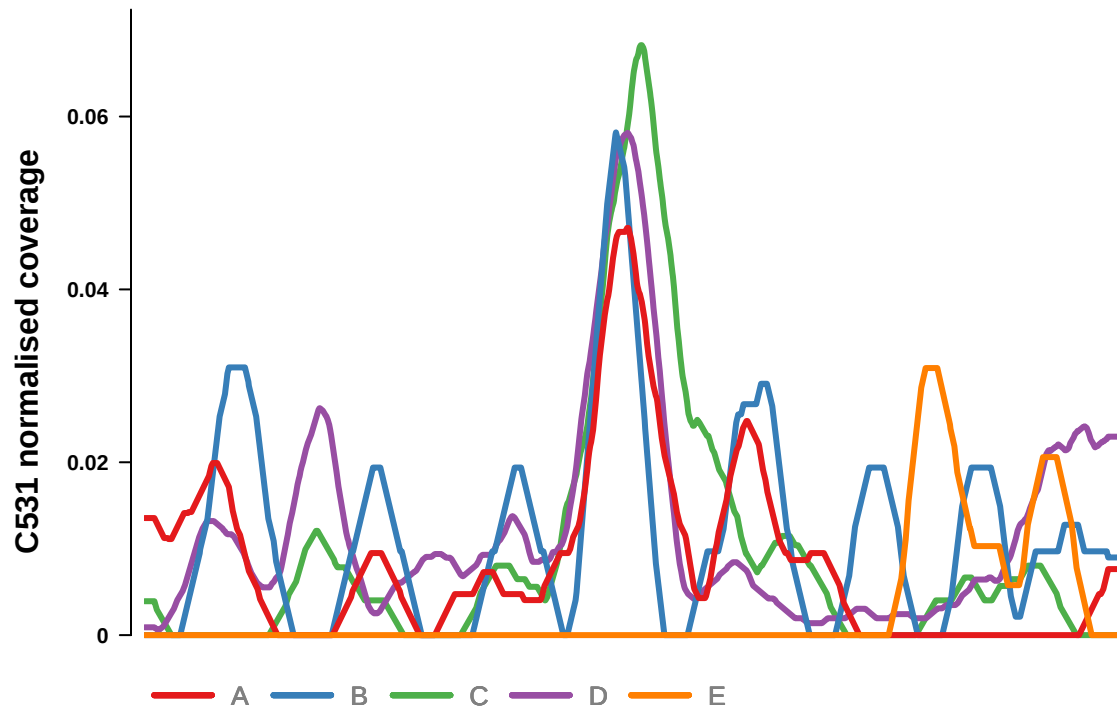


CSGALNACT1 (GH08J019660) enhancer gain

chr8:19661066–19661566

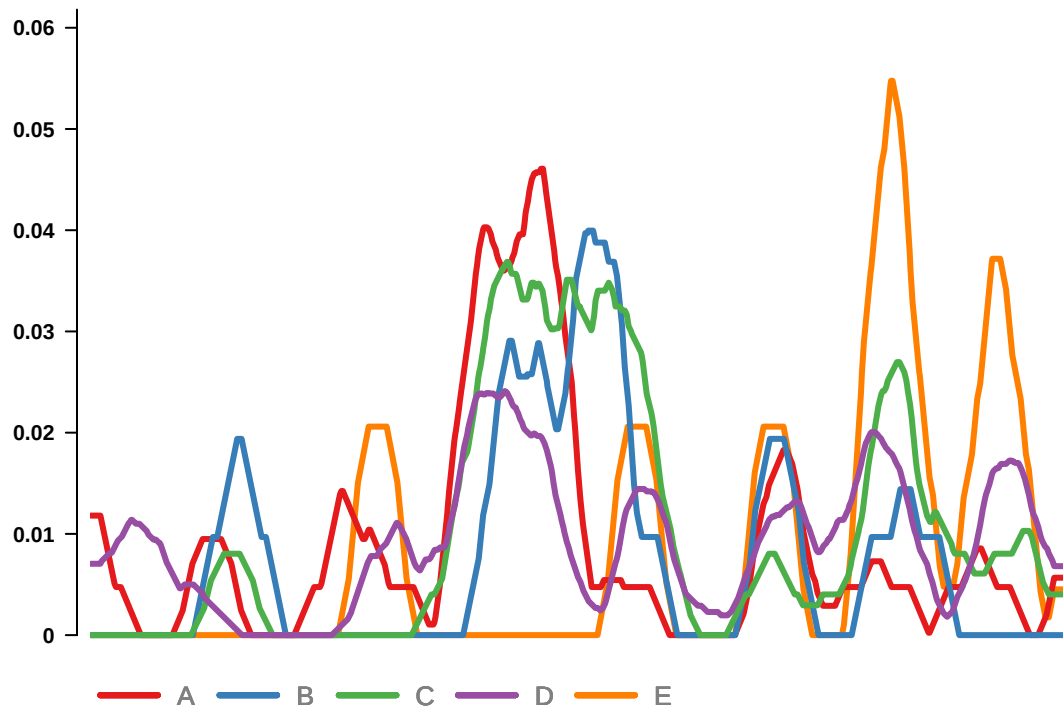
Putatively Clonal (logFC = 2.09)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.41e-01	3.91e-01
<i>~purity vs ~</i>	4.9e-01	6.35e-01
<i>~purity+region vs ~purity</i>	2.56e-01	6.13e-01
<i>Carcinoma vs. normal</i>	9.72e-03 **	9.72e-03 **



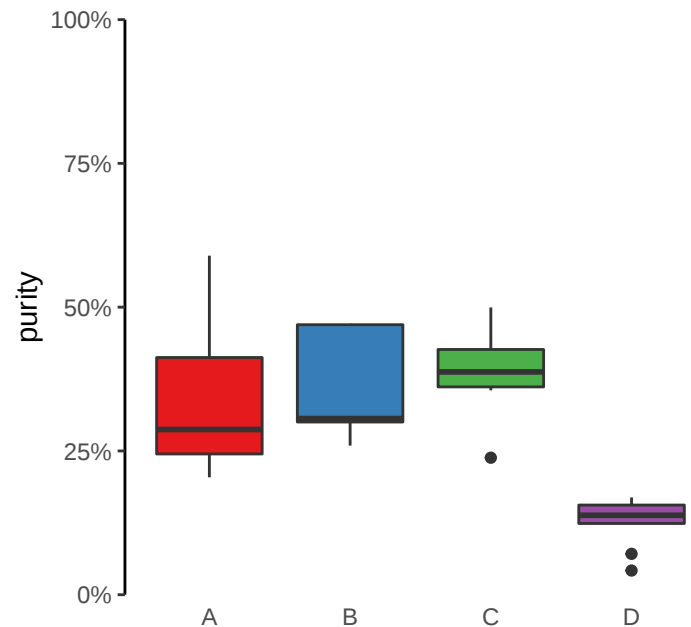
FAM86B3P (GH08J008285) enhancer gain

chr8:8288409–8288909

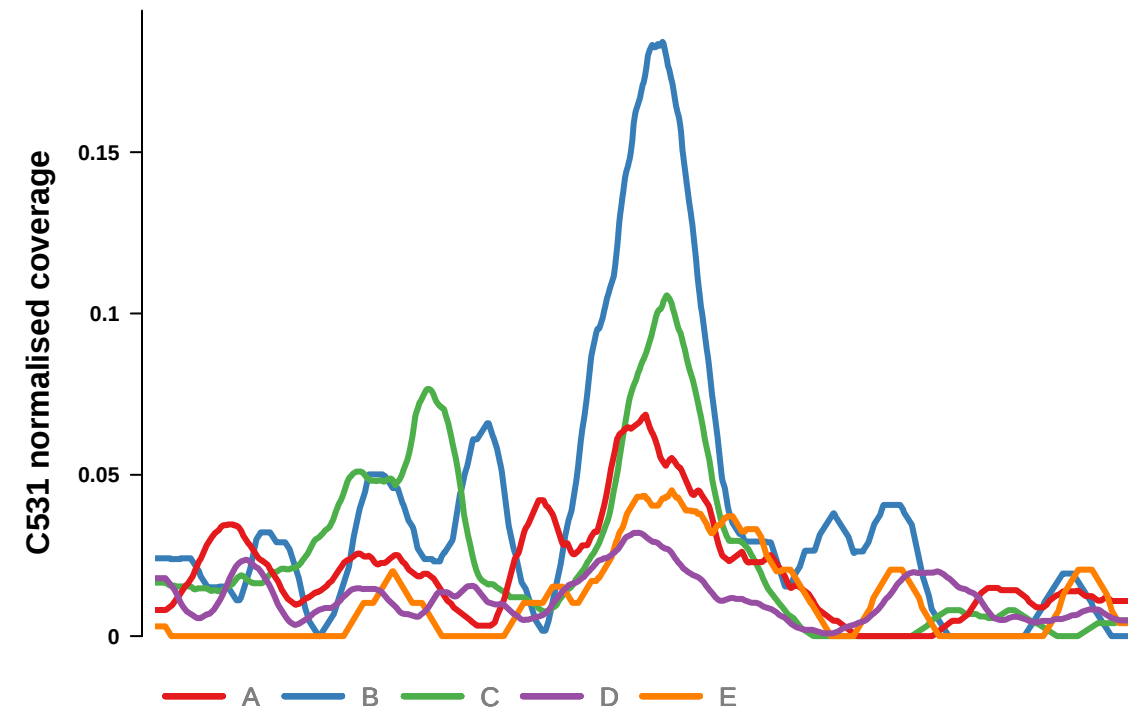


Putatively Clonal (logFC = 2.2)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.5e-01	NA
<i>~purity vs ~</i>	1.72e-01	3.27e-01
<i>~purity+region vs ~purity</i>	3.11e-01	6.13e-01
<i>Carcinoma vs. normal</i>	6.45e-03 **	6.45e-03 **

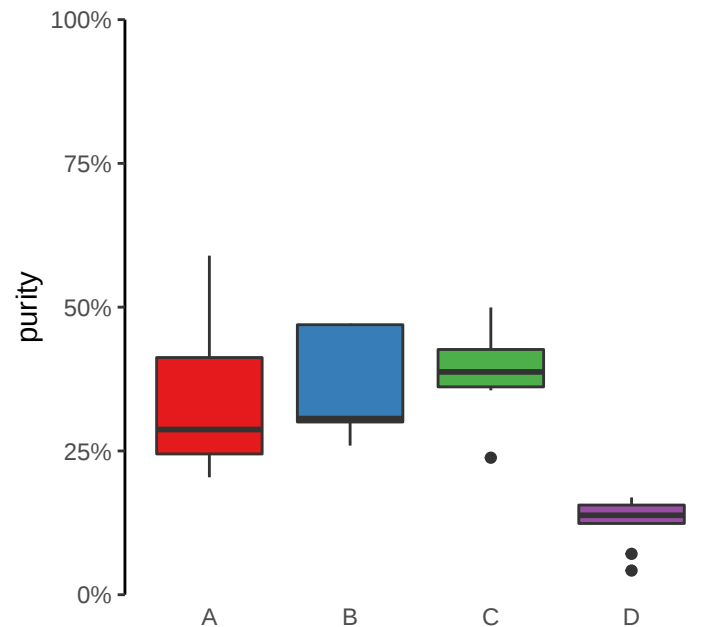


FOXL1 (GH16J086618) enhancer gain
chr16:86619226–86619726

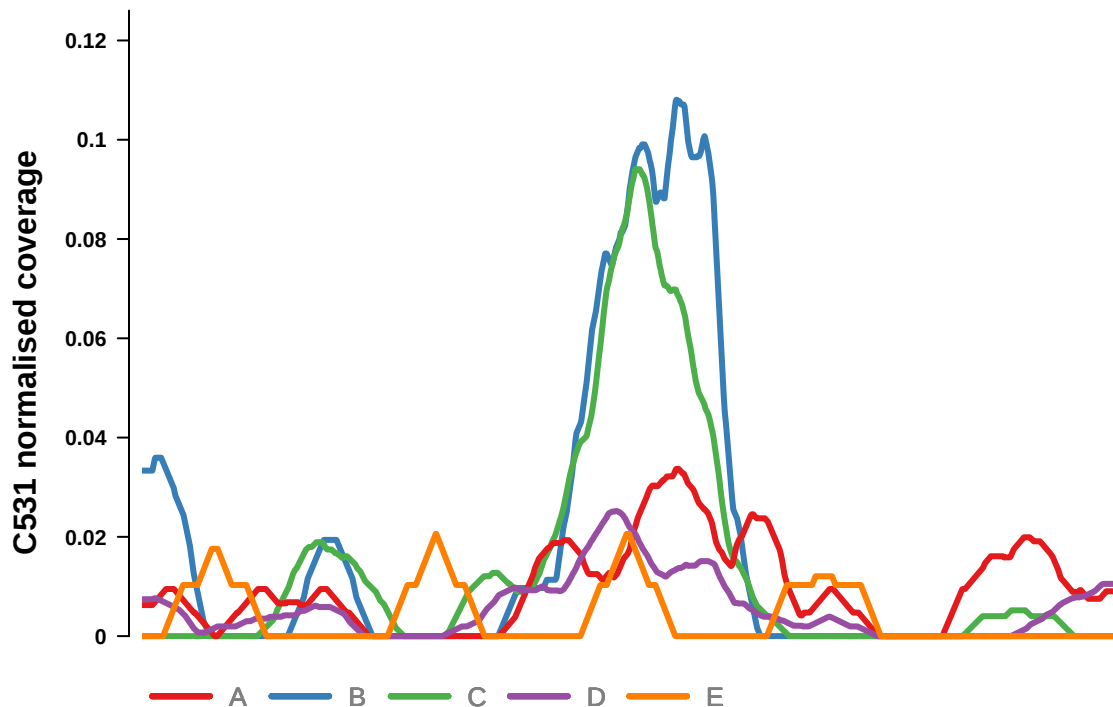


Putatively Clonal (logFC = 2.78)

	P.	Adjusted P.
~region vs. ~	7.11e-06 ****	9.24e-05 ****
~purity vs ~	1.53e-05 ****	6.75e-04 ***
~purity+region vs ~purity	1.19e-01	5.23e-01
Carcinoma vs. normal	2.4e-04 ***	2.4e-04 ***

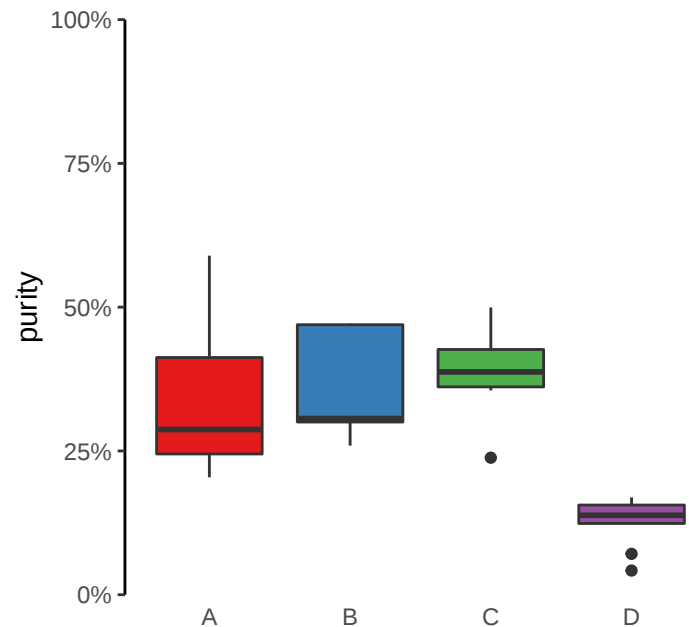


LIFR (GH05J038659) enhancer gain
chr5:38660203–38660703

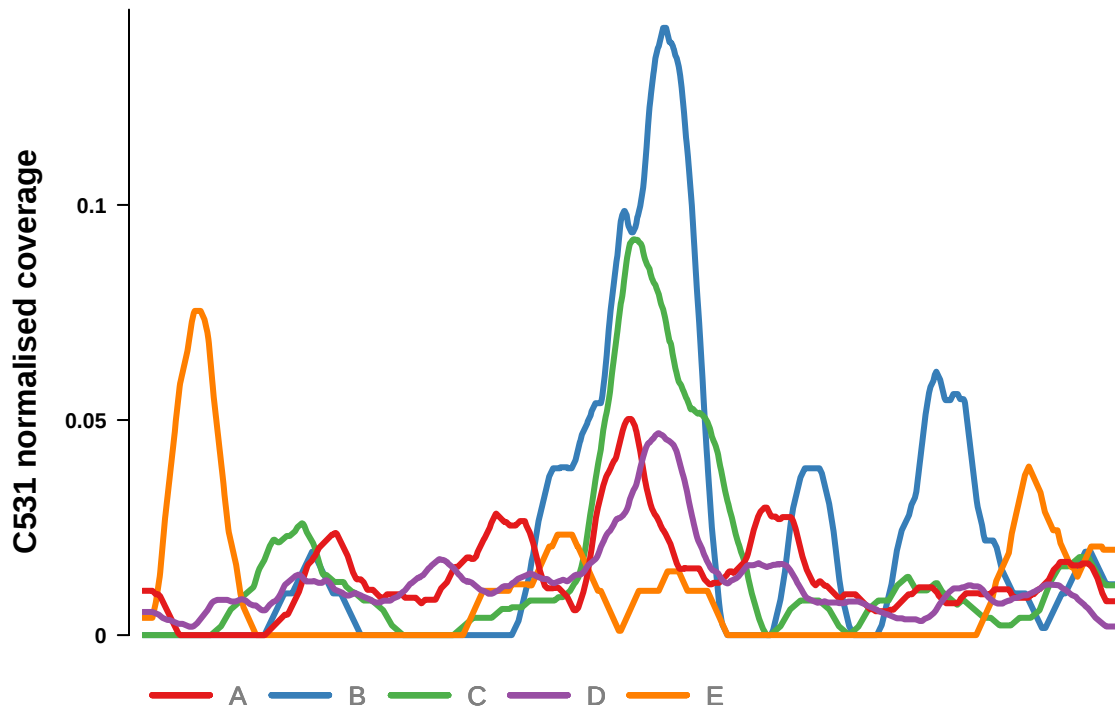


Putatively Clonal (logFC = 2.07)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.58e-02 *	7.06e-02
<i>~purity vs ~</i>	1.72e-03 **	2.52e-02 *
<i>~purity+region vs ~purity</i>	6.94e-01	8.85e-01
<i>Carcinoma vs. normal</i>	7.59e-03 **	7.59e-03 **

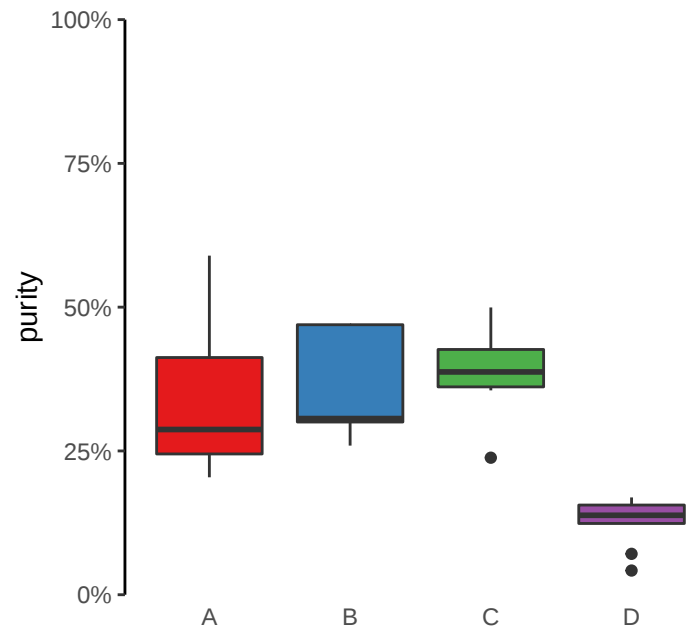


MYBPC3 (GH11J047336) enhancer gain
chr11:47337207-47337707



Putatively Clonal (logFC = 2.87)

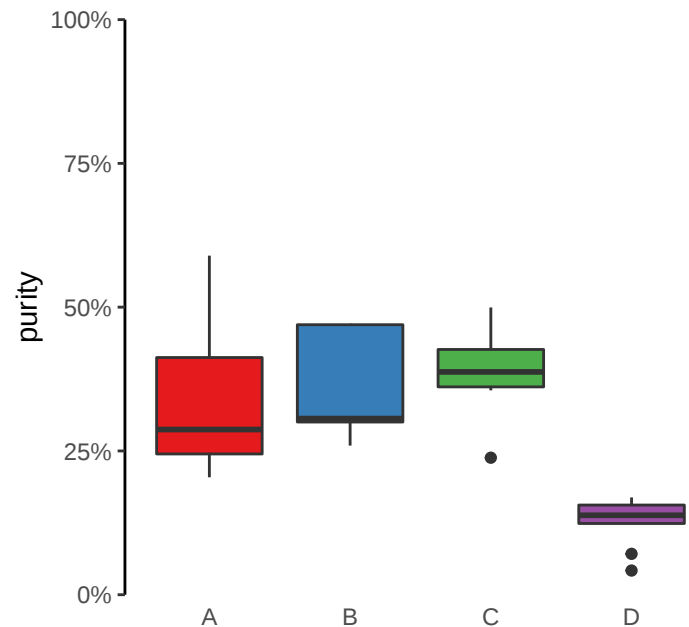
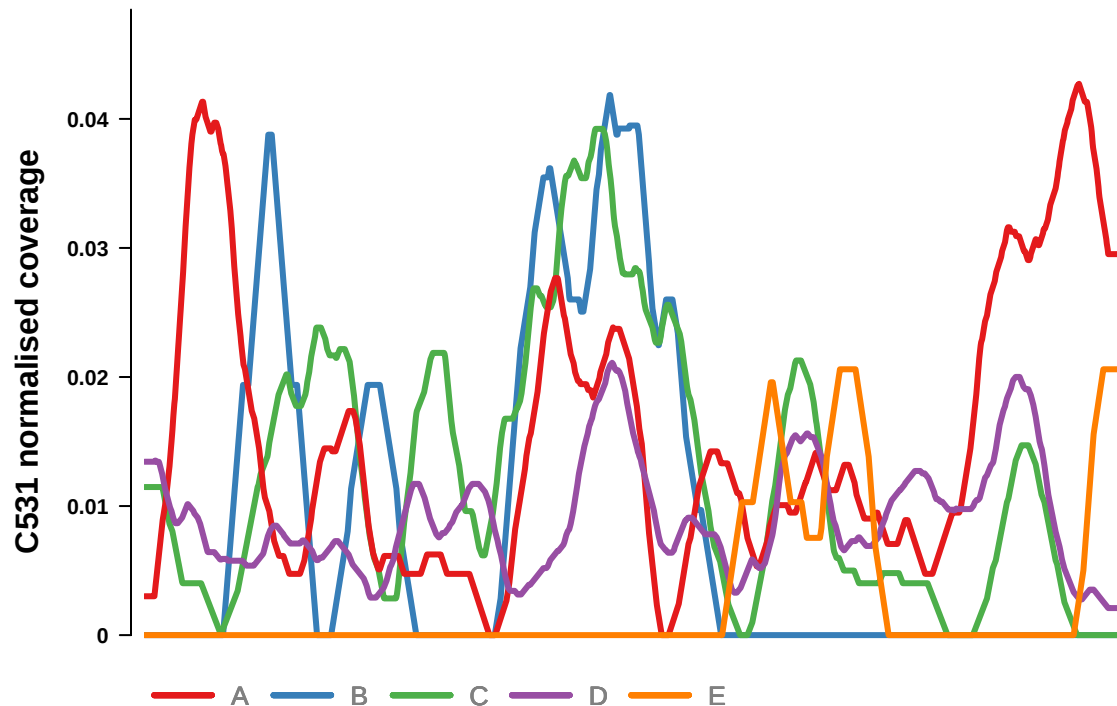
	P.	Adjusted P.
<i>~region vs. ~</i>	7.63e-01	8.1e-01
<i>~purity vs ~</i>	6.58e-01	7.72e-01
<i>~purity+region vs ~purity</i>	5.41e-01	7.95e-01
<i>Carcinoma vs. normal</i>	3.03e-04 ***	3.03e-04 ***



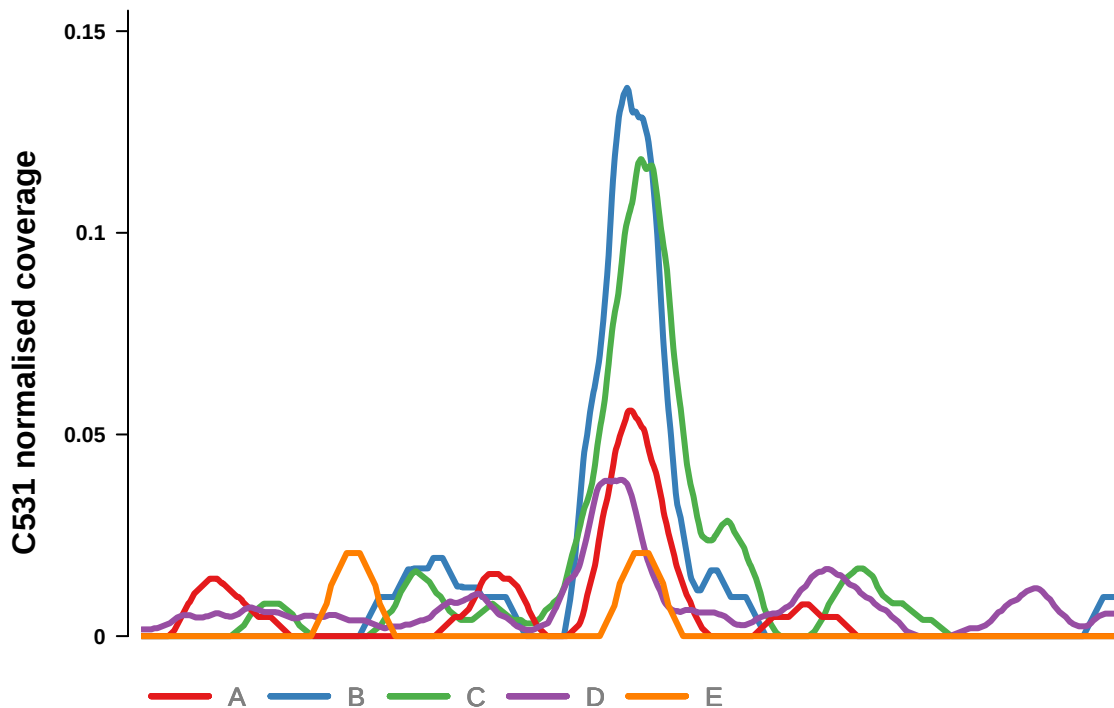
MYT1 (GH20J064188) enhancer gain
chr20:64189162-64189662

Putatively Clonal (logFC = 2.55)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.63e-01	NA
<i>~purity vs ~</i>	2.55e-01	3.97e-01
<i>~purity+region vs ~purity</i>	3.13e-01	6.13e-01
<i>Carcinoma vs. normal</i>	2.07e-03 **	2.07e-03 **

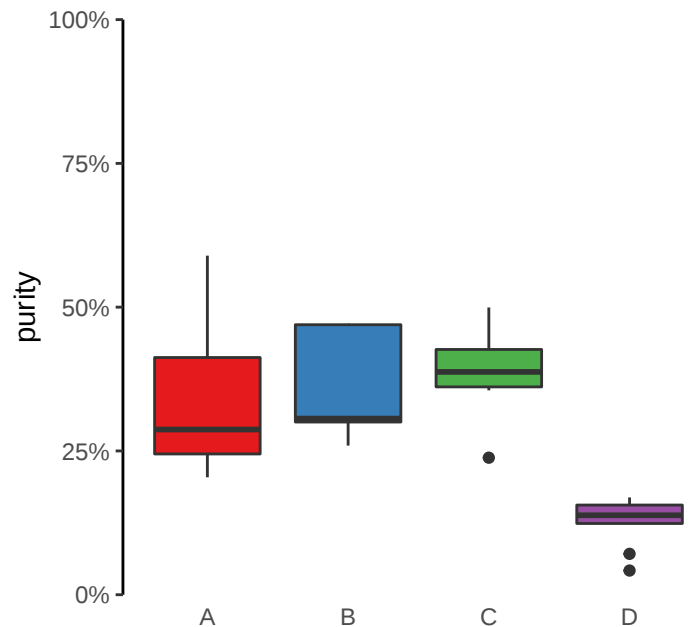


NXPH1 (GH07J008389) enhancer gain
chr7:8389807-8390307



Putatively Clonal (logFC = 2.11)

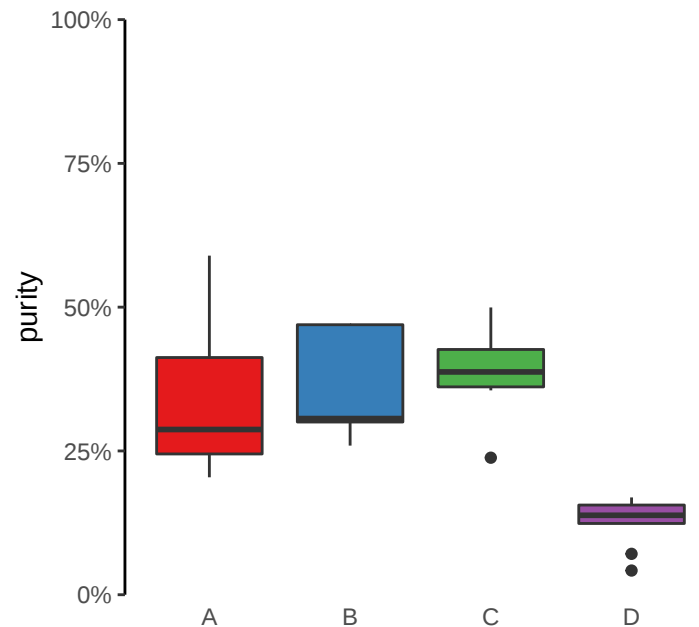
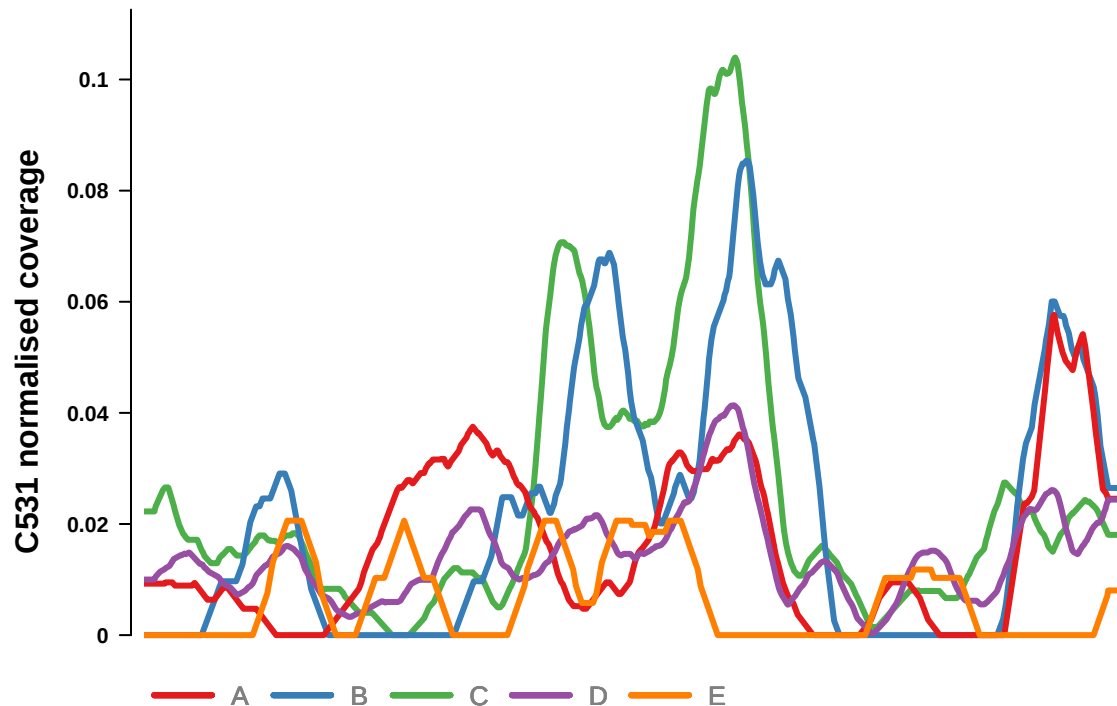
	P.	Adjusted P.
<i>~region vs. ~</i>	5.43e-03 **	2.02e-02 *
<i>~purity vs ~</i>	3.46e-03 **	2.95e-02 *
<i>~purity+region vs ~purity</i>	2.83e-01	6.13e-01
<i>Carcinoma vs. normal</i>	5.75e-03 **	5.75e-03 **



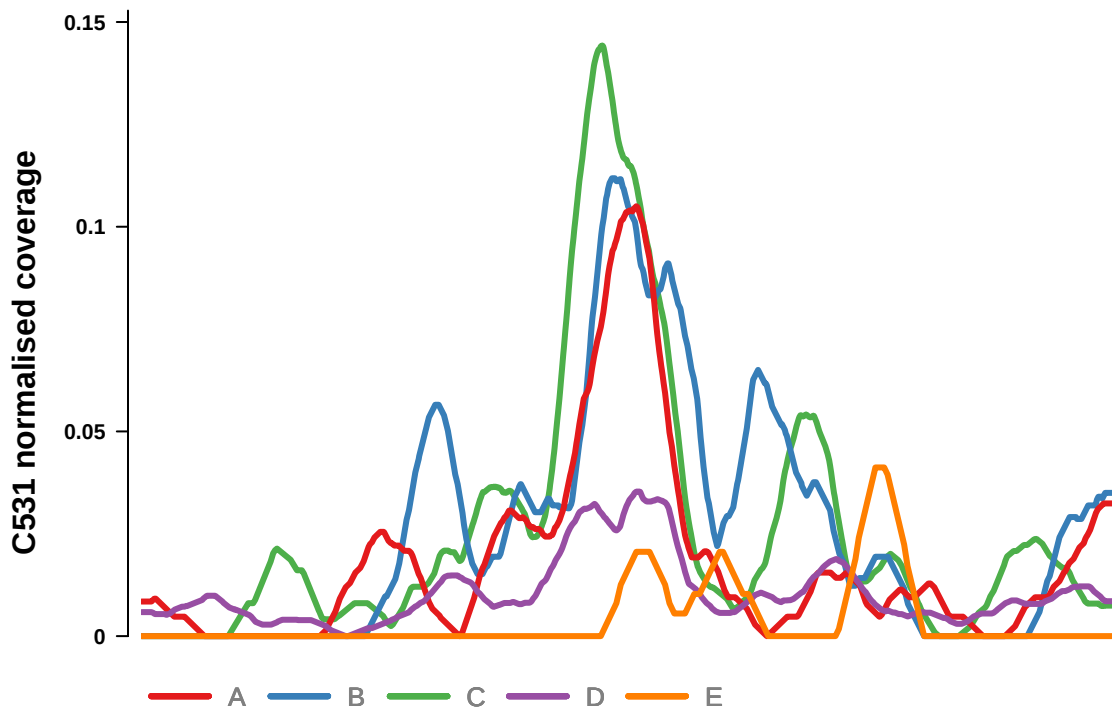
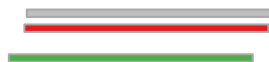
PPL (GH16J004942) enhancer gain
chr16:4944634-4945134

Putatively Clonal (logFC = 2.56)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.32e-03 **	1.44e-02 *
<i>~purity vs ~</i>	3.08e-03 **	2.95e-02 *
<i>~purity+region vs ~purity</i>	2.16e-01	6.13e-01
<i>Carcinoma vs. normal</i>	4.79e-04 ***	4.79e-04 ***

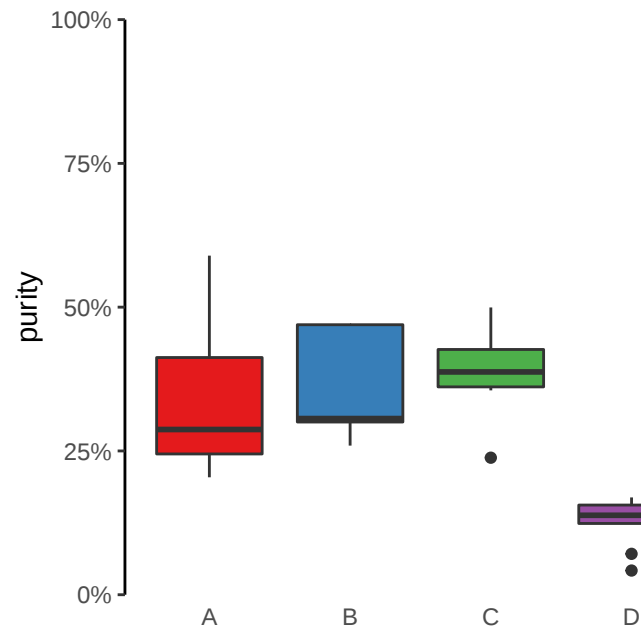


SULF2 (GH20J047808) enhancer gain
chr20:47809591–47810091

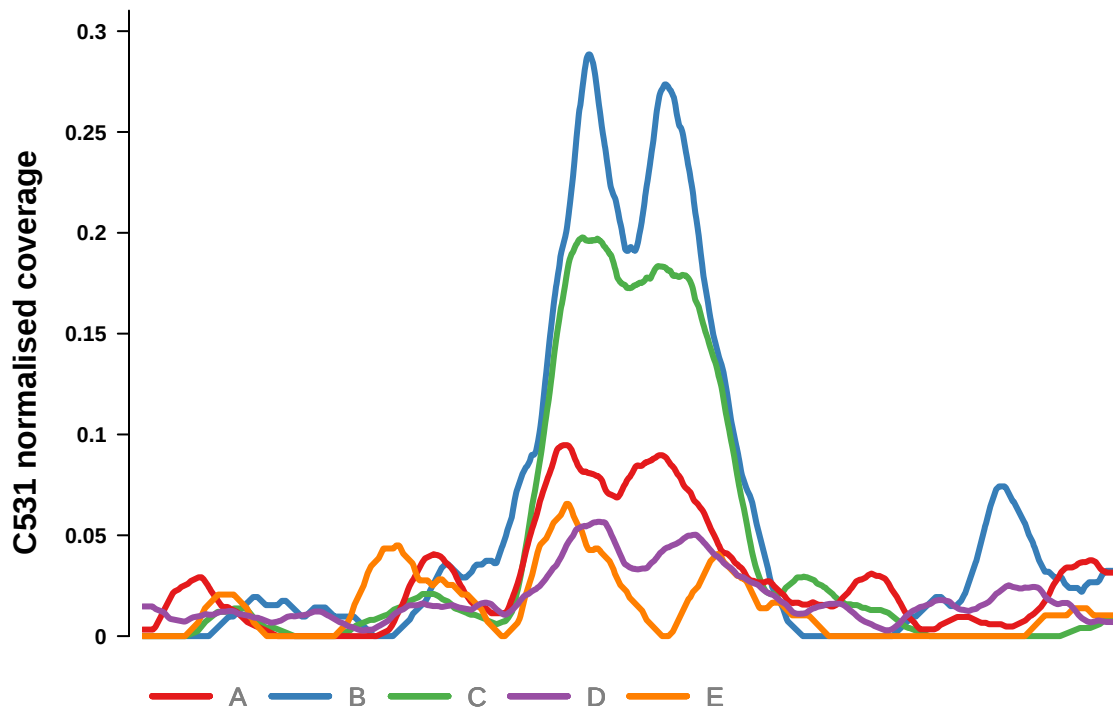


Putatively Clonal (logFC = 2.93)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.62e-06 ****	8e-05 ****
<i>~purity vs ~</i>	1.06e-07 ****	9.36e-06 ****
<i>~purity+region vs ~purity</i>	2.52e-01	6.13e-01
<i>Carcinoma vs. normal</i>	6.52e-05 ****	6.52e-05 ****

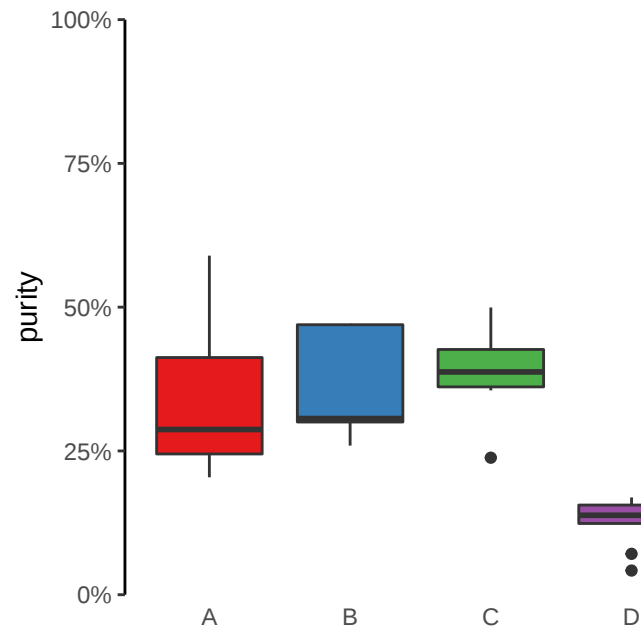


TEX26 (GH13J030867) enhancer gain
chr13:30870352-30870852



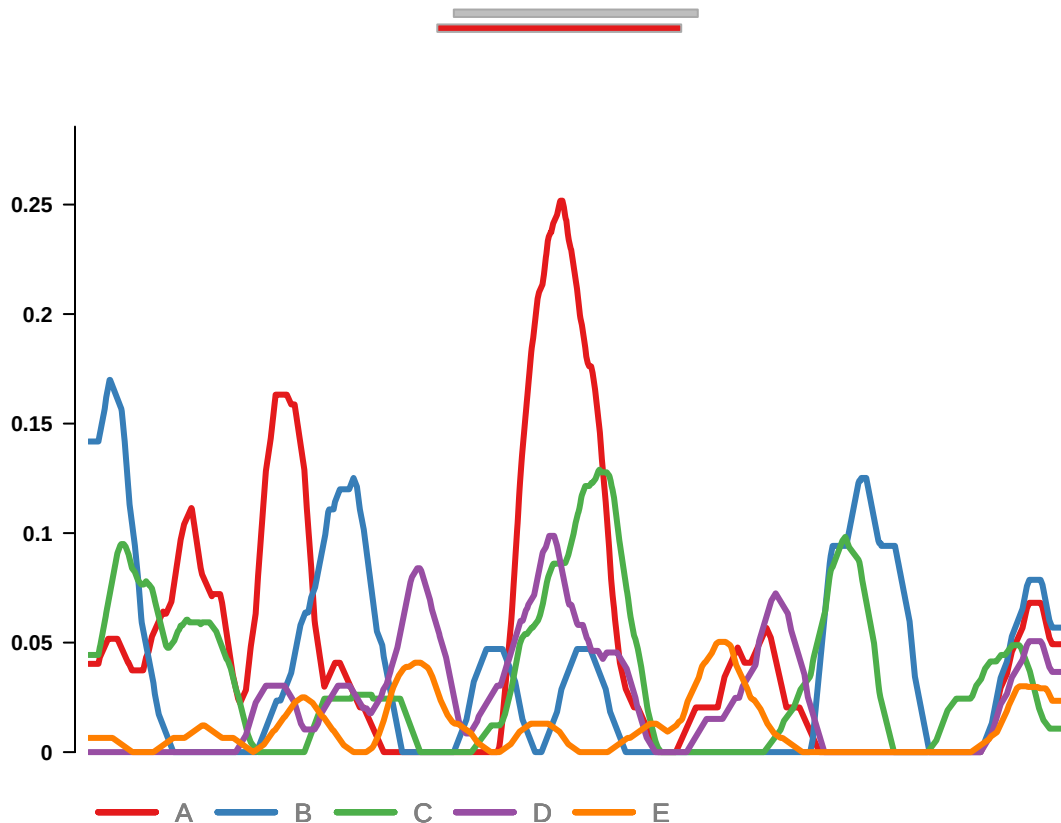
Putatively Clonal (logFC = 2.41)

	P.	Adjusted P.
<i>~region vs. ~</i>	8.45e-08 ****	4.4e-06 ****
<i>~purity vs ~</i>	2.94e-04 ***	6.46e-03 **
<i>~purity+region vs ~purity</i>	3.72e-03 **	6.55e-02
<i>Carcinoma vs. normal</i>	6.81e-04 ***	6.81e-04 ***



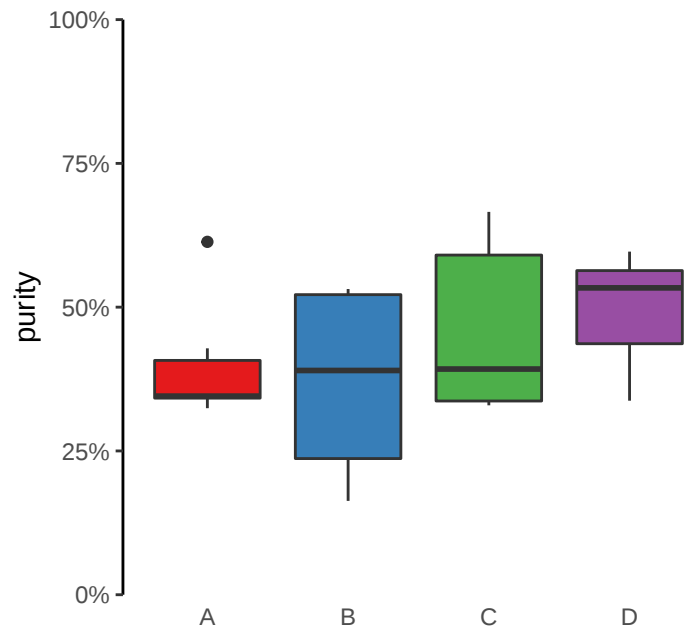
HOXC11, HOXC10, HOTAIR (GH12J053971) enhancer gain

chr12:53978873-53979373

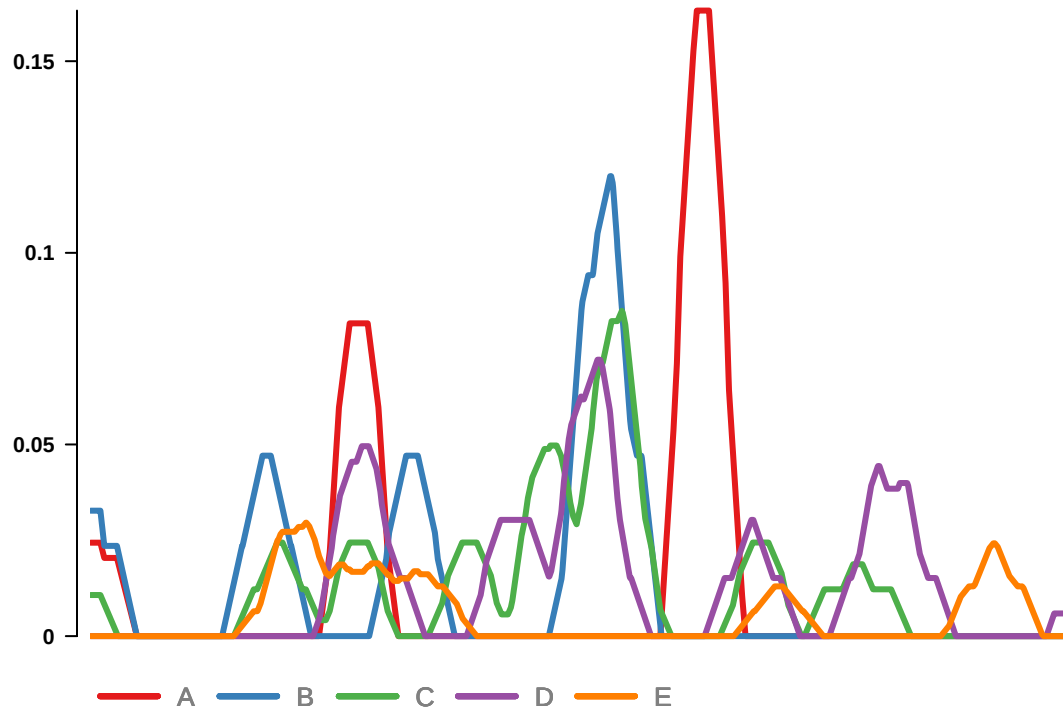


Putatively Clonal (logFC = 2.01)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.47e-01	6.78e-01
<i>~purity vs ~</i>	3.72e-01	8.63e-01
<i>~purity+region vs ~purity</i>	1.42e-01	6.56e-01
<i>Carcinoma vs. normal</i>	5.96e-03 **	5.96e-03 **

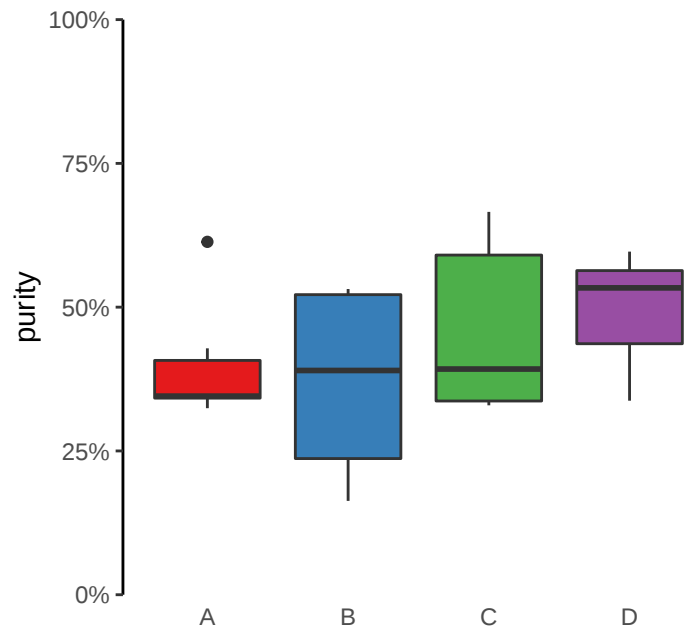


CEP83 (GH12J094389) enhancer gain
chr12:94389729–94390229



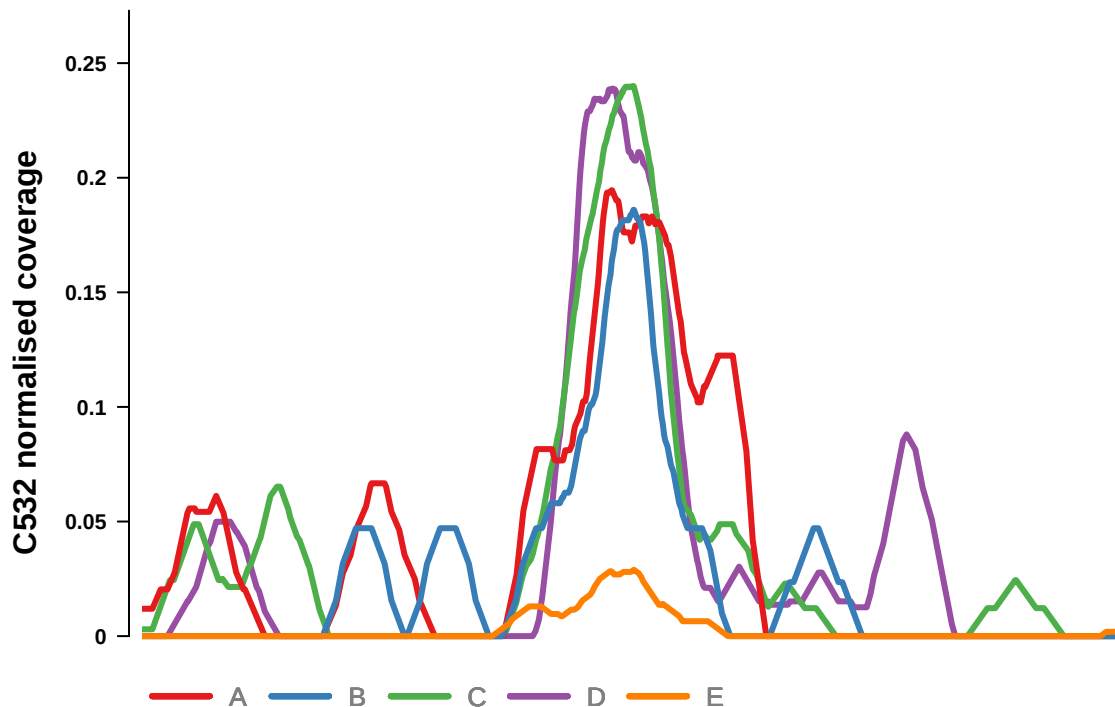
Putatively Clonal (logFC = 2.38)

	P.	Adjusted P.
<i>~region vs. ~</i>	9.46e-01	9.9e-01
<i>~purity vs ~</i>	1.5e-01	8.27e-01
<i>~purity+region vs ~purity</i>	8.69e-01	1e+00
<i>Carcinoma vs. normal</i>	1.88e-03 **	1.88e-03 **



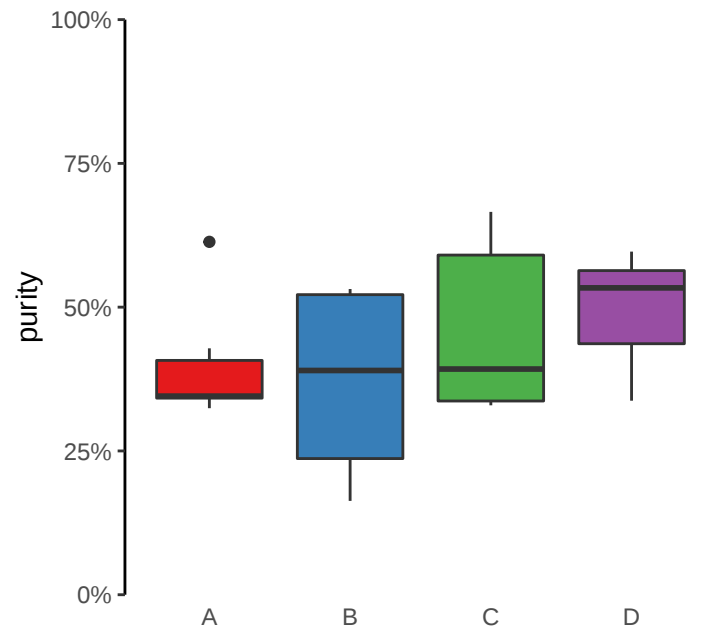
CLASRP, MARK4 (GH19J045307) enhancer gain

chr19:45308035–45308535



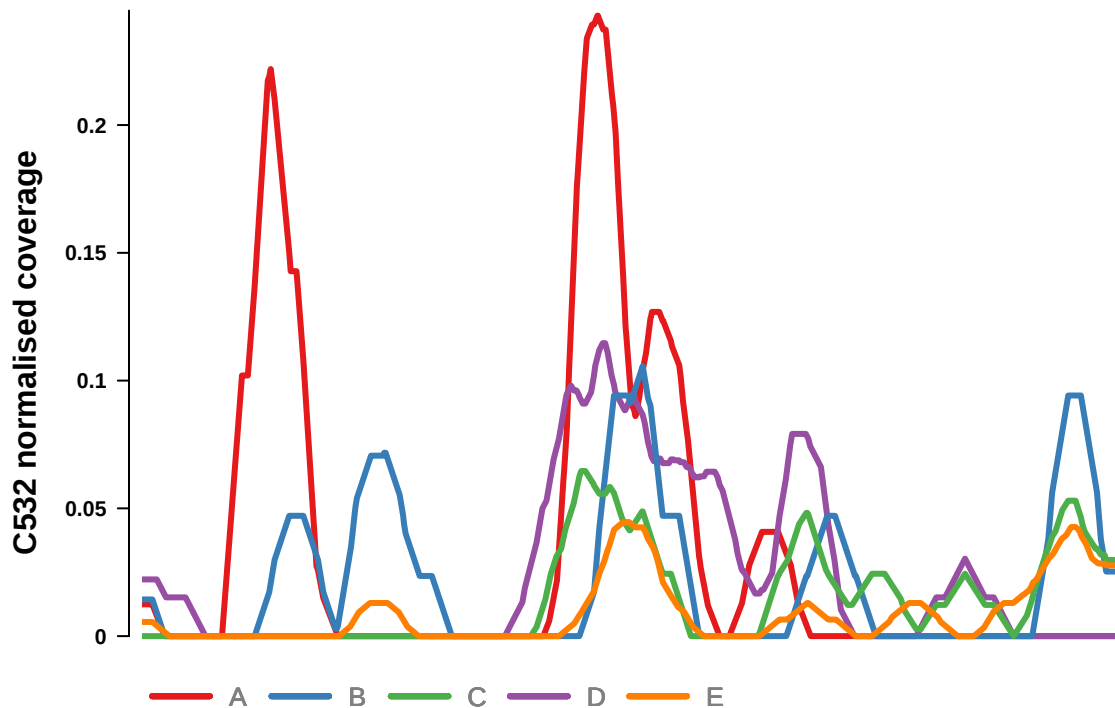
Putatively Clonal (logFC = 2.84)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.93e-01	8.72e-01
<i>~purity vs ~</i>	7.53e-03 **	2.21e-01
<i>~purity+region vs ~purity</i>	8.55e-01	1e+00
<i>Carcinoma vs. normal</i>	8.39e-05 ****	8.39e-05 ****



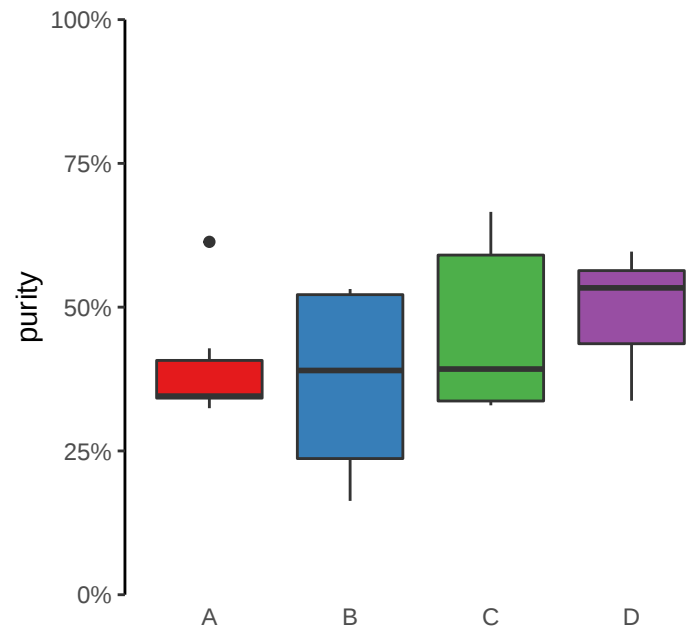
CSGALNACT1 (GH08J019660) enhancer gain

chr8:19661066–19661566



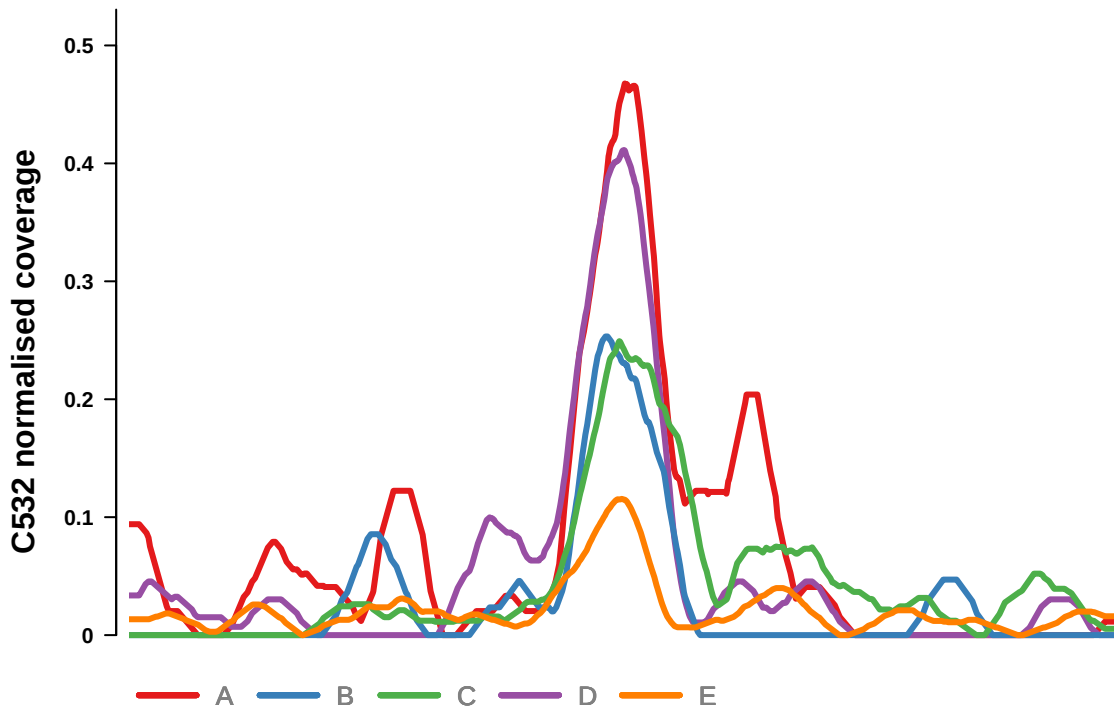
Putatively Clonal (logFC = 2.01)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.89e-01	5.85e-01
<i>~purity vs ~</i>	6.54e-01	9.86e-01
<i>~purity+region vs ~purity</i>	1.91e-01	6.56e-01
<i>Carcinoma vs. normal</i>	7.08e-03 **	7.08e-03 **



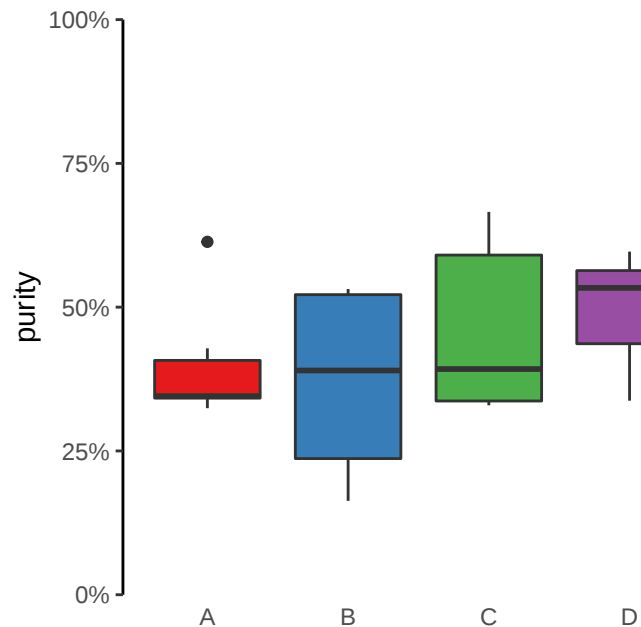
ENSG00000253931 (GH08J143405) enhancer gain

chr8:143407862-143408362



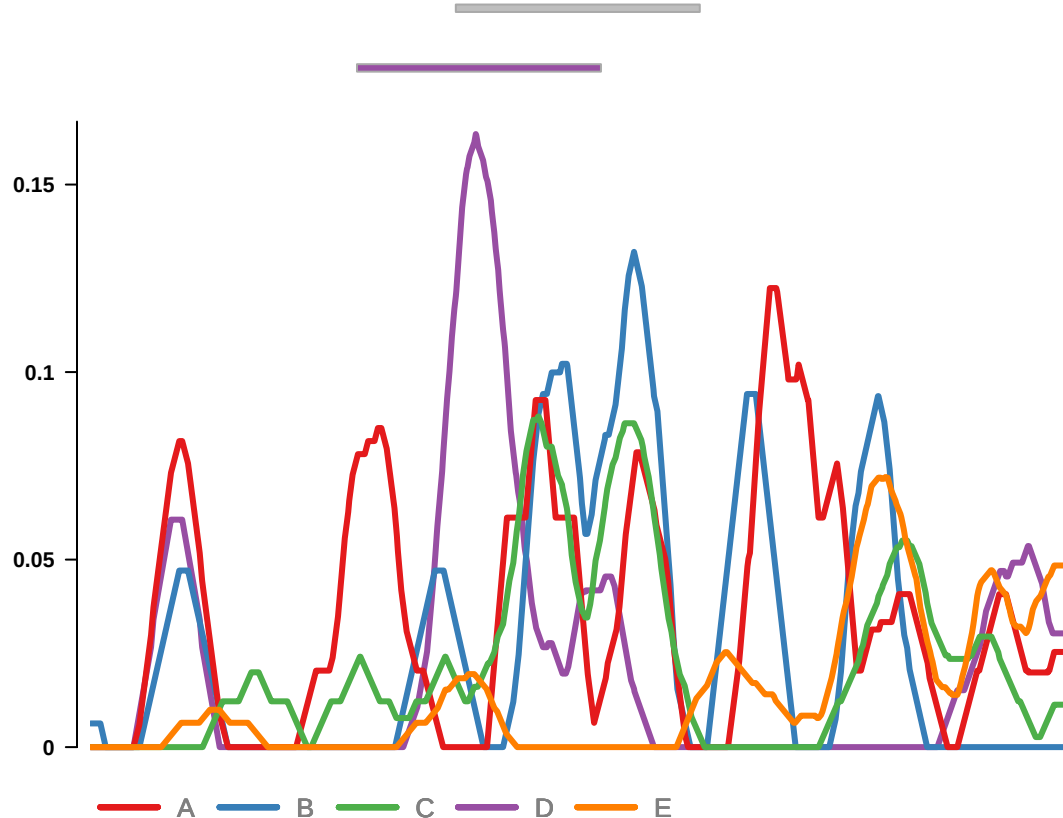
Putatively Clonal (logFC = 2.12)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.05e-01	5.98e-01
<i>~purity vs ~</i>	2.27e-01	8.56e-01
<i>~purity+region vs ~purity</i>	2.45e-01	6.74e-01
<i>Carcinoma vs. normal</i>	2.4e-03 **	2.4e-03 **



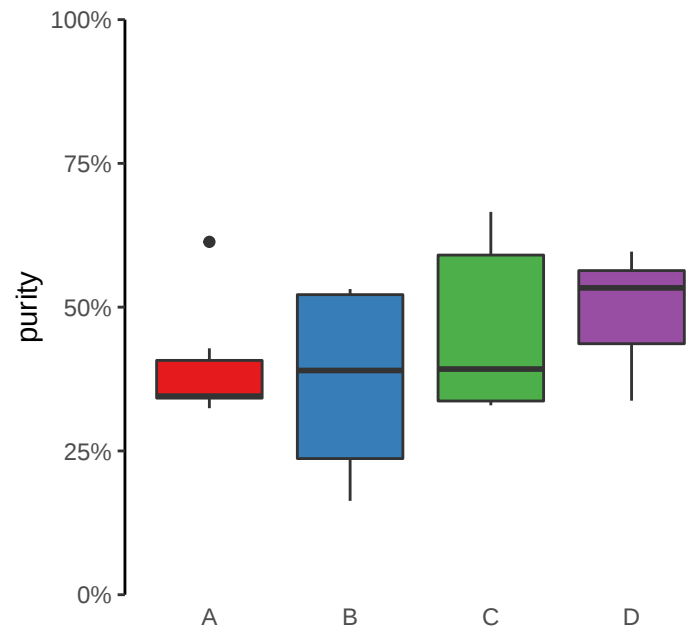
FAM86B3P (GH08J008285) enhancer gain

chr8:8288409–8288909

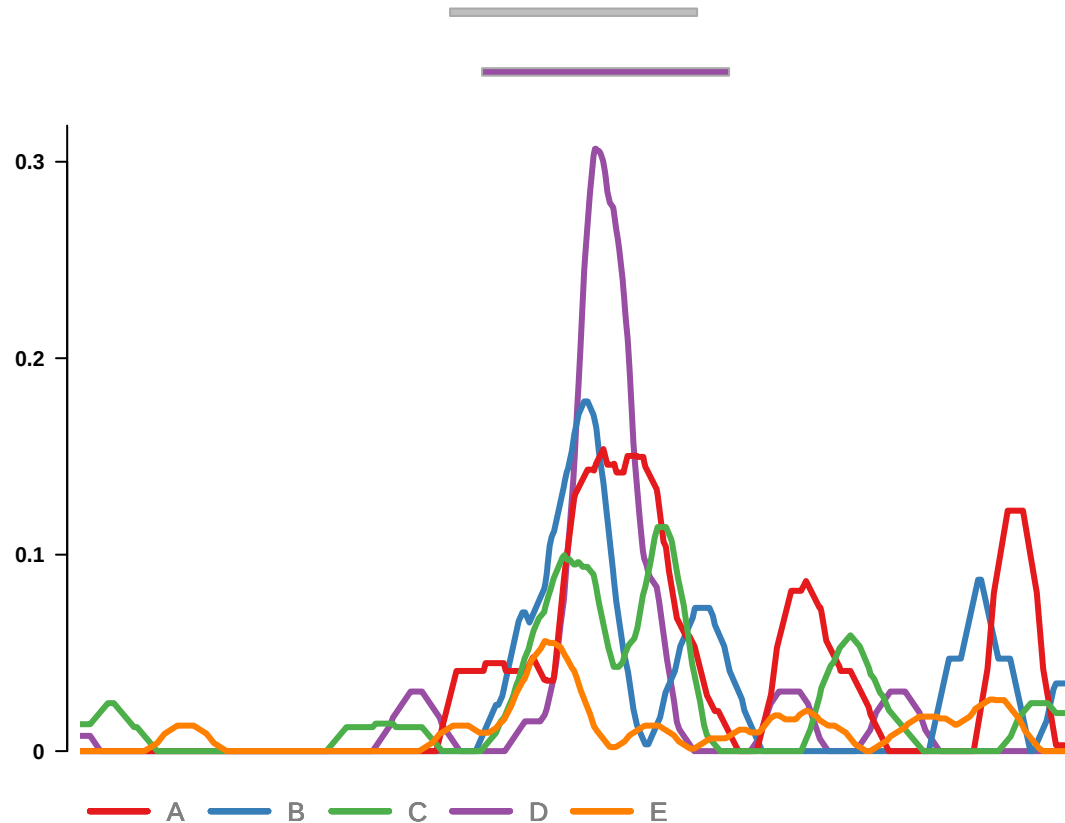


Putatively Clonal (logFC = 2.53)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.39e-01	8.54e-01
<i>~purity vs ~</i>	3.02e-01	8.56e-01
<i>~purity+region vs ~purity</i>	6.57e-01	9.42e-01
<i>Carcinoma vs. normal</i>	6.66e-04 ***	6.66e-04 ***

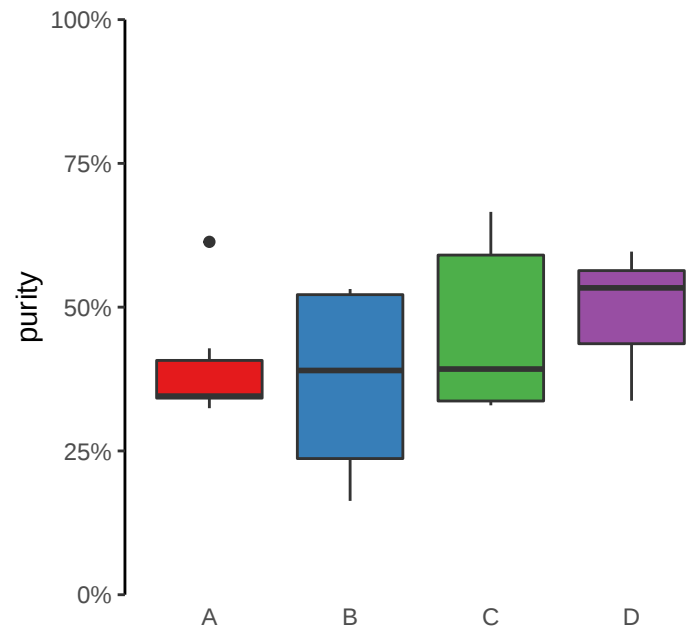


FGD2 (GH06J037022) enhancer gain
chr6:37024608–37025108

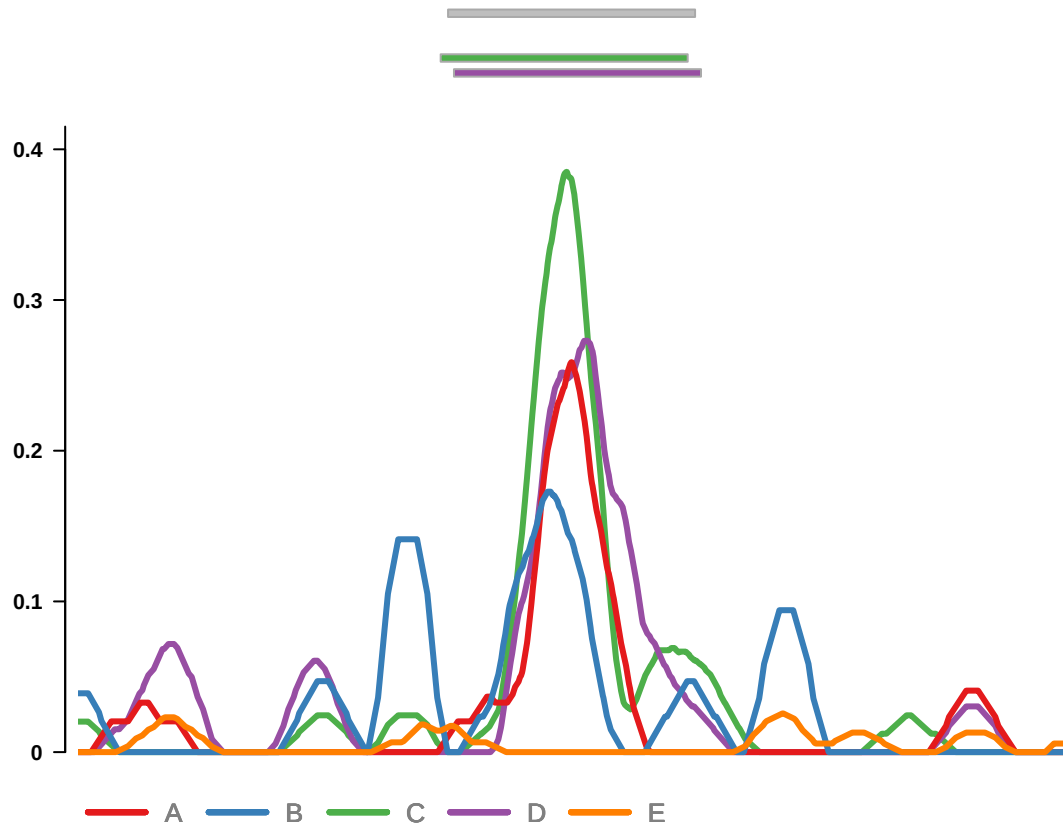


Putatively Clonal (logFC = 2.7)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.5e-01	8.54e-01
<i>~purity vs ~</i>	5.04e-01	9.05e-01
<i>~purity+region vs ~purity</i>	7.24e-01	9.42e-01
<i>Carcinoma vs. normal</i>	2.4e-04 ***	2.4e-04 ***

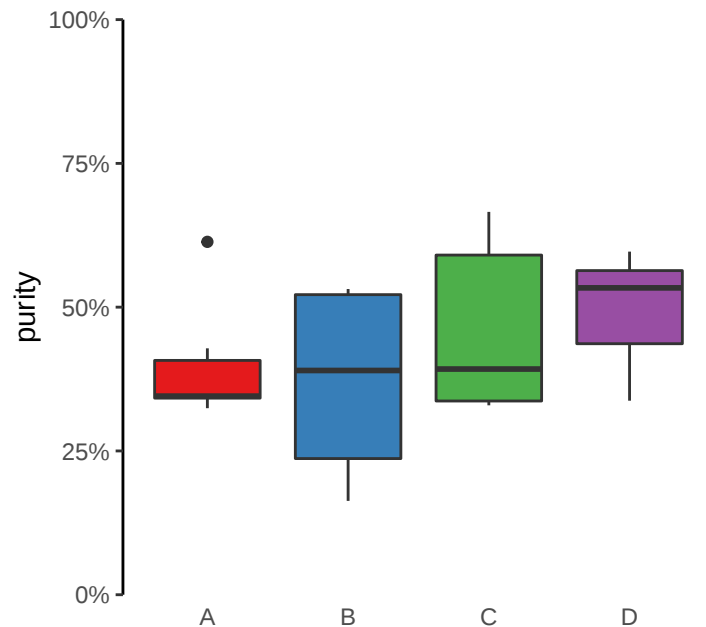


FOXL1 (GH16J086618) enhancer gain
chr16:86619226–86619726

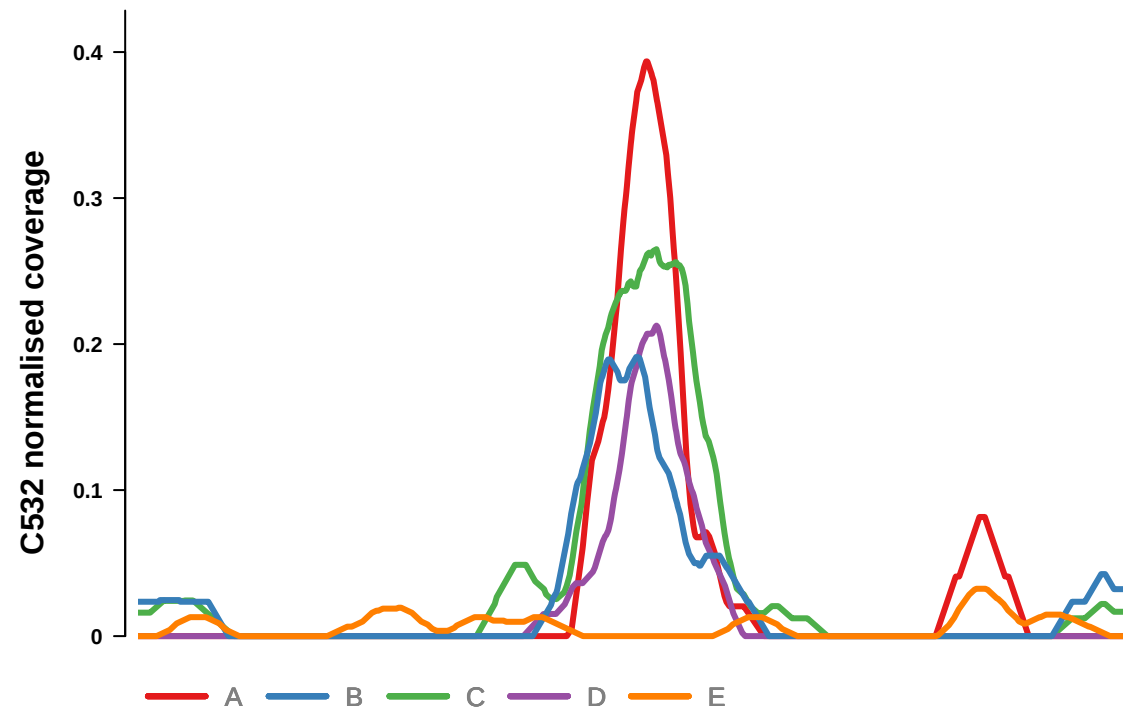


Putatively Clonal (logFC = 3.13)

	P.	Adjusted P.
~region vs. ~	5.75e-02	3.62e-01
~purity vs ~	2.11e-02 *	3.05e-01
~purity+region vs ~purity	1.92e-01	6.56e-01
Carcinoma vs. normal	1.91e-05 ****	1.91e-05 ****

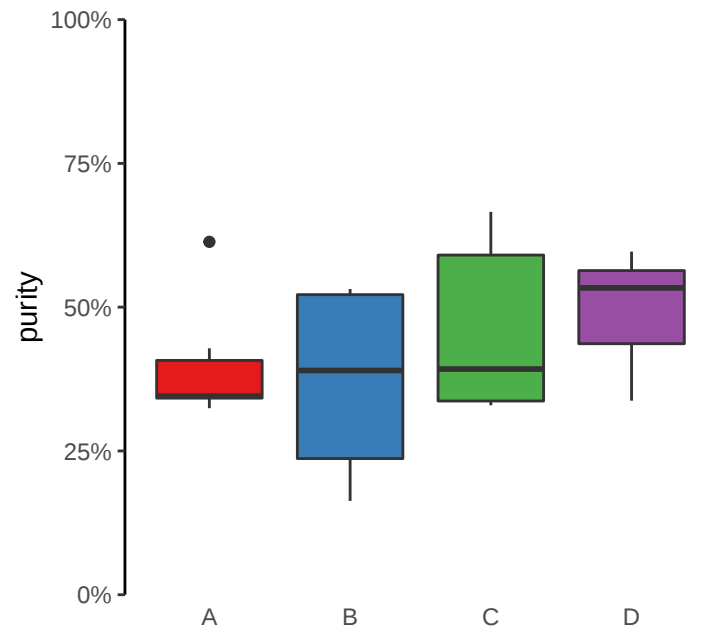


LIFR (GH05J038659) enhancer gain
chr5:38660203–38660703

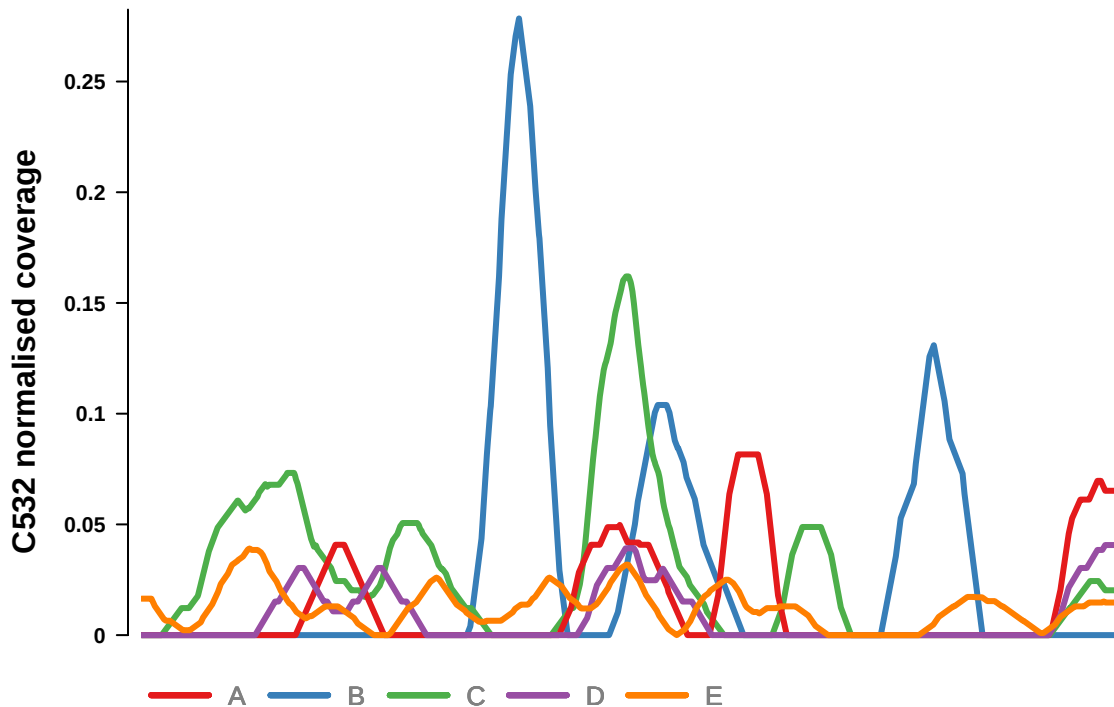


Putatively Clonal (logFC = 2.84)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.34e-02 *	2.06e-01
<i>~purity vs ~</i>	6.05e-01	9.86e-01
<i>~purity+region vs ~purity</i>	1.9e-02 *	2.6e-01
<i>Carcinoma vs. normal</i>	9.05e-05 ****	9.05e-05 ****

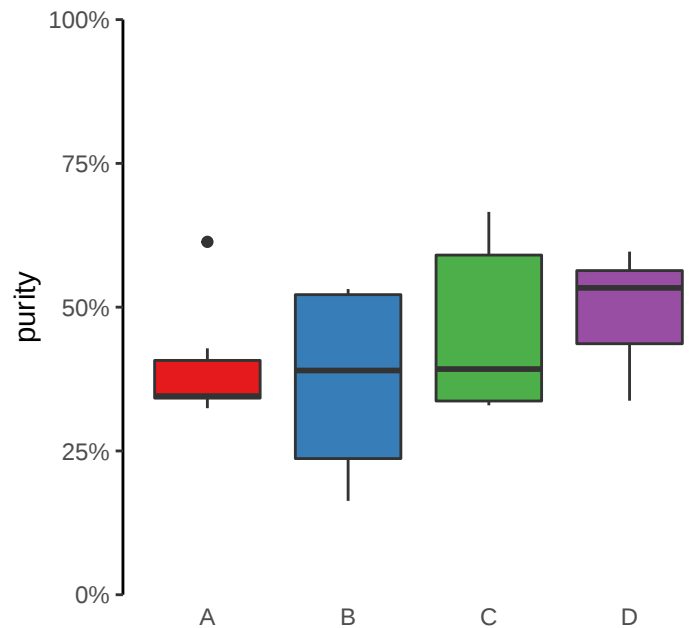


MYBPC3 (GH11J047336) enhancer gain
chr11:47337207-47337707

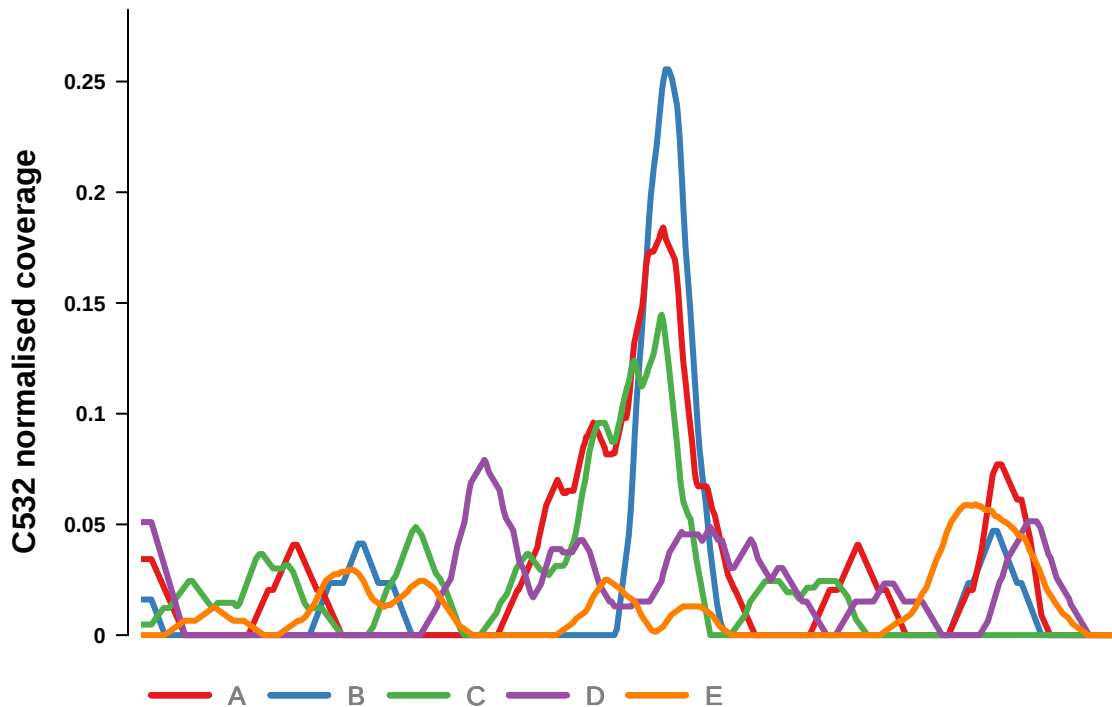


Putatively Clonal (logFC = 2.25)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.97e-02 *	3.62e-01
<i>~purity vs ~</i>	8.91e-01	9.86e-01
<i>~purity+region vs ~purity</i>	6.6e-02	5.15e-01
<i>Carcinoma vs. normal</i>	2.54e-03 **	2.54e-03 **

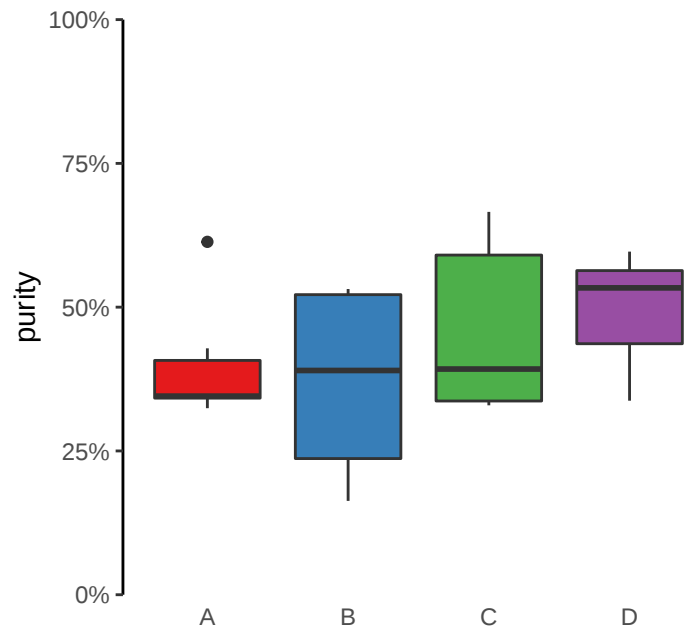


MYT1 (GH20J064188) enhancer gain
chr20:64189162-64189662



Putatively Clonal (logFC = 2.88)

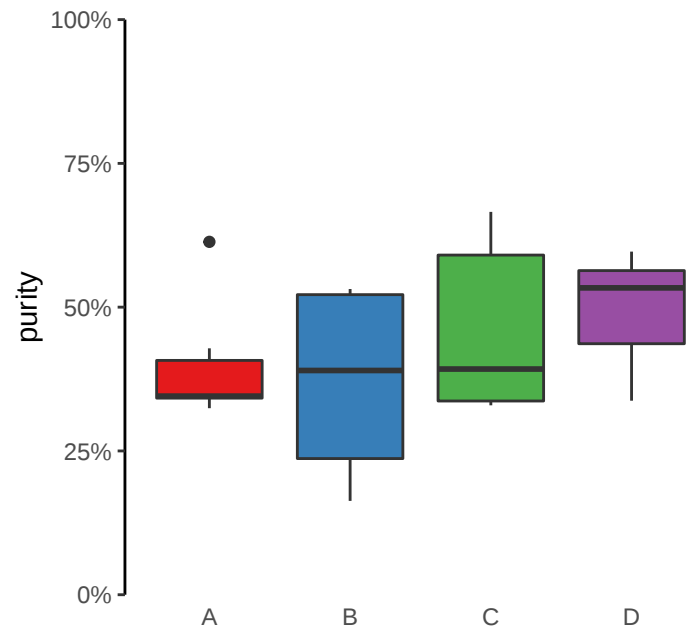
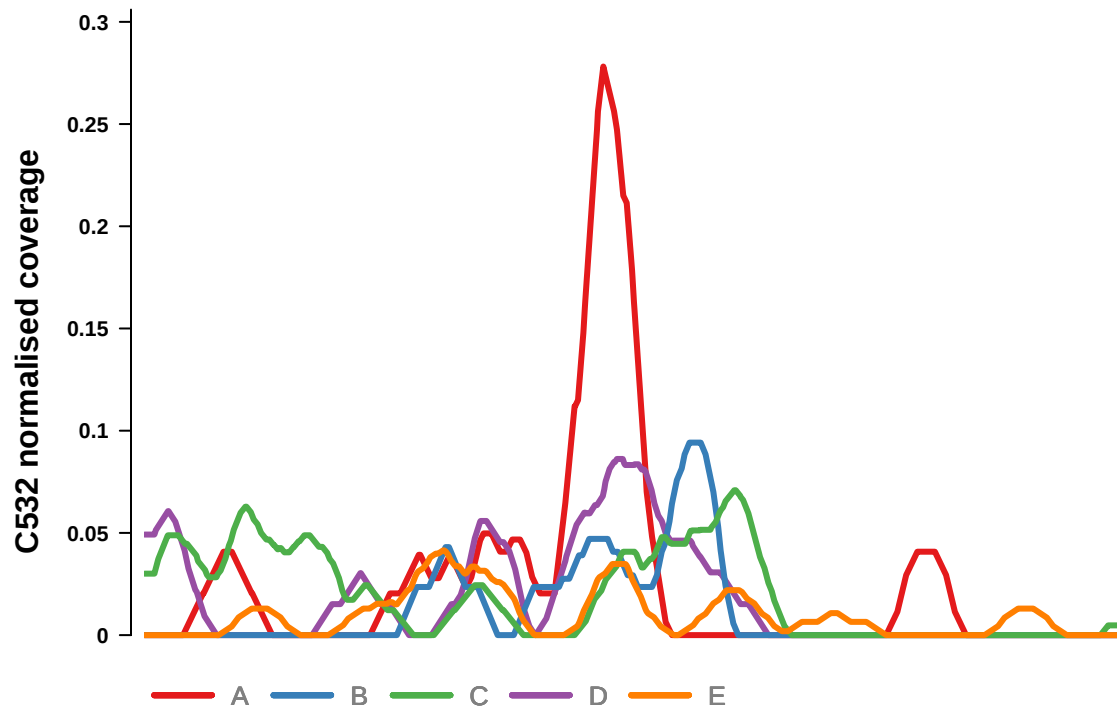
	P.	Adjusted P.
<i>~region vs. ~</i>	8.93e-01	9.8e-01
<i>~purity vs ~</i>	2.01e-01	8.56e-01
<i>~purity+region vs ~purity</i>	8.99e-01	1e+00
<i>Carcinoma vs. normal</i>	1.4e-04 ***	1.4e-04 ***



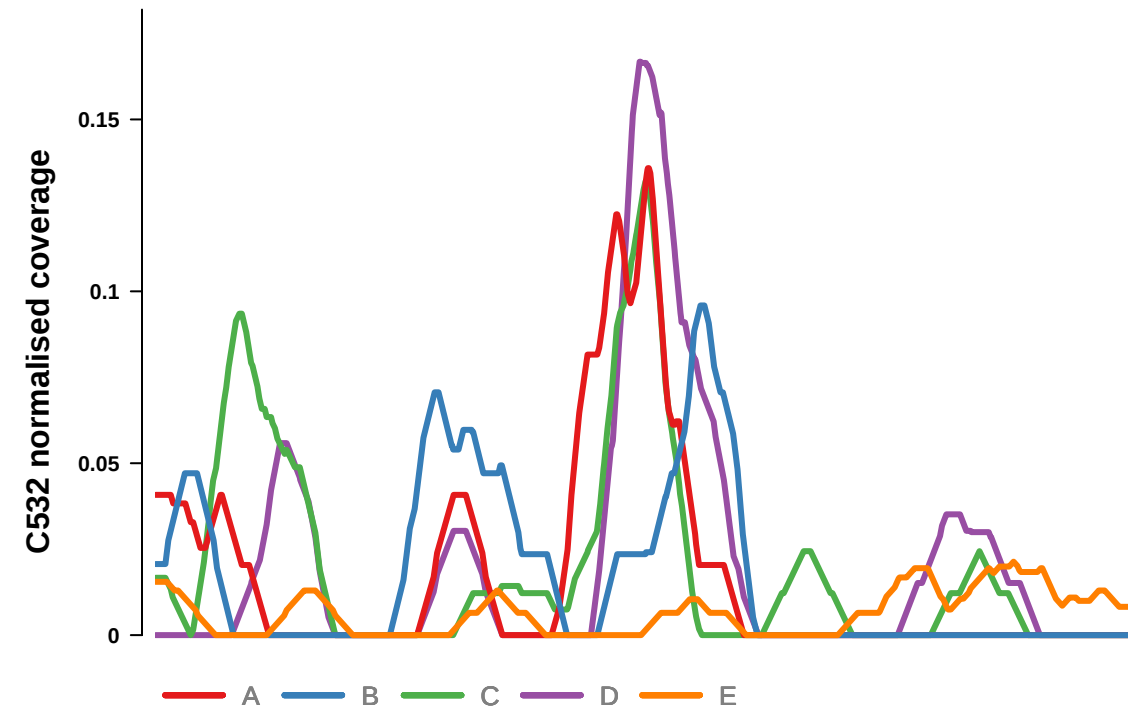
NCOR2 (GH12J124679) enhancer gain
chr12:124683111-124683611

Putatively Clonal (logFC = 2.08)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.36e-01	8.54e-01
<i>~purity vs ~</i>	8.53e-01	9.86e-01
<i>~purity+region vs ~purity</i>	4.6e-01	9.41e-01
<i>Carcinoma vs. normal</i>	4.7e-03 **	4.7e-03 **

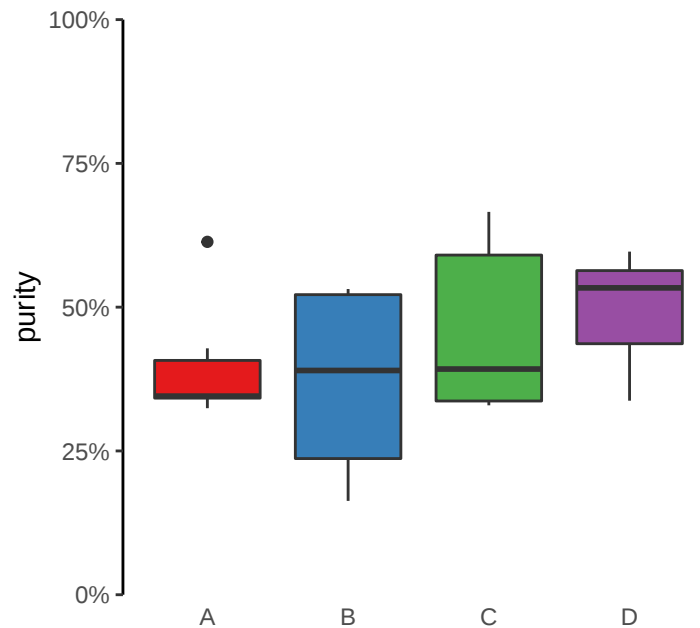


NFATC2 (GH20J051486) enhancer gain
chr20:51487818–51488318



Putatively Clonal (logFC = 2.65)

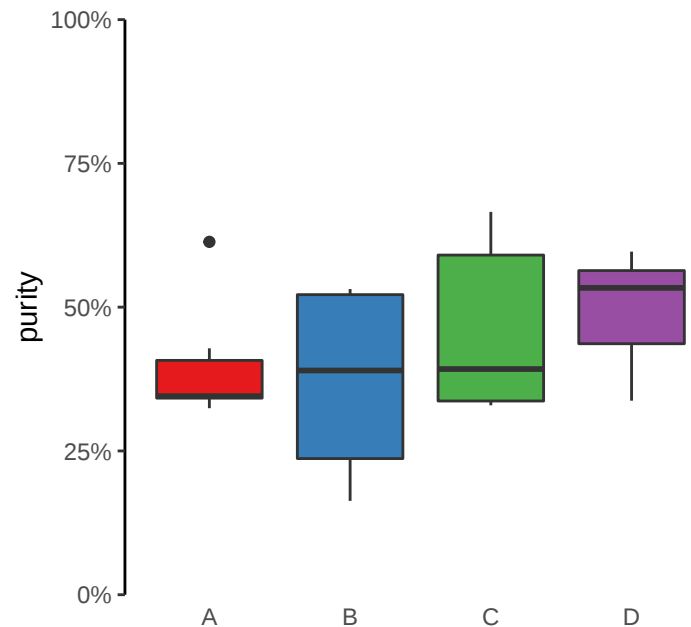
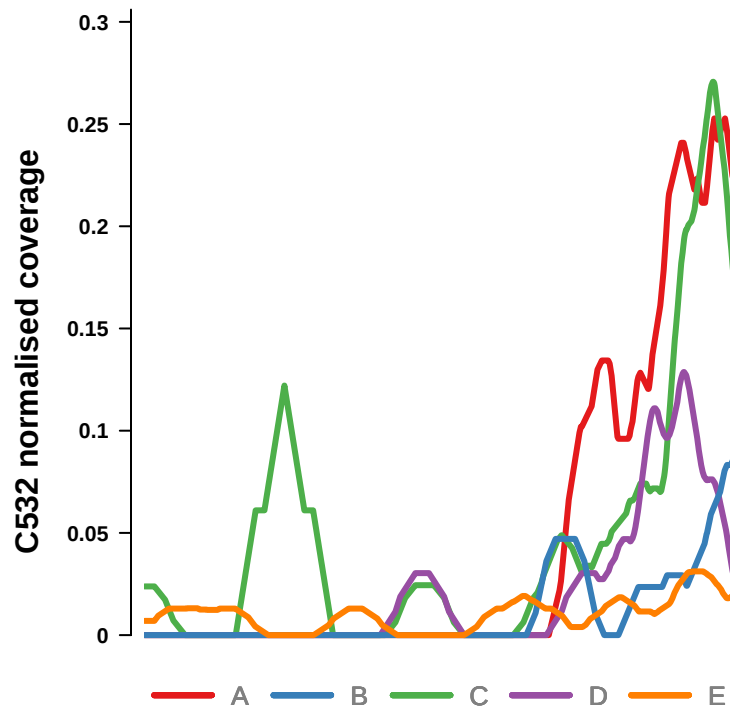
	P.	Adjusted P.
<i>~region vs. ~</i>	6.43e-01	8.54e-01
<i>~purity vs ~</i>	1.16e-01	7.63e-01
<i>~purity+region vs ~purity</i>	9.04e-01	1e+00
<i>Carcinoma vs. normal</i>	4.09e-04 ***	4.09e-04 ***



PPL (GH16J004942) enhancer gain
chr16:4944634-4945134

Putatively Clonal (logFC = 1.96)

	P.	Adjusted P.
<i>~region vs. ~</i>	2e-02 *	2.06e-01
<i>~purity vs ~</i>	6.14e-01	9.86e-01
<i>~purity+region vs ~purity</i>	2.06e-02 *	2.6e-01
<i>Carcinoma vs. normal</i>	5.55e-03 **	5.55e-03 **

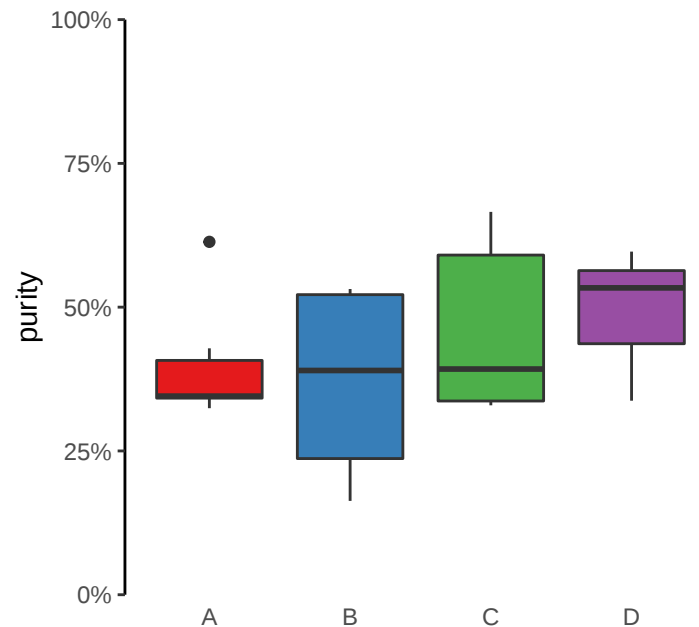
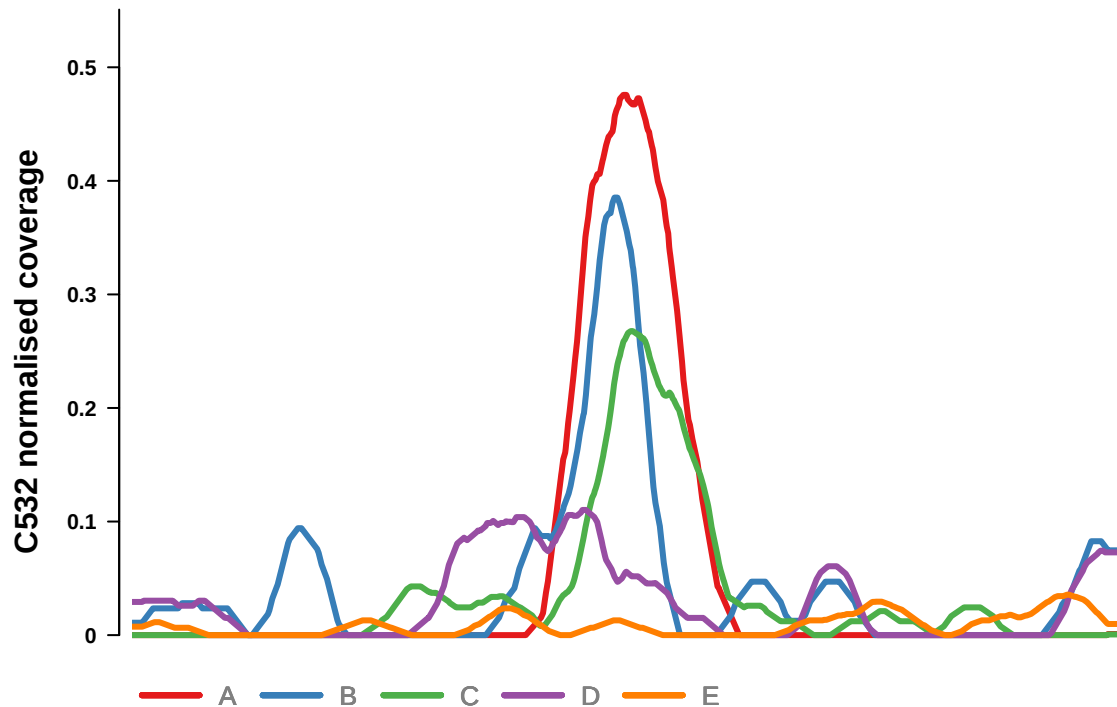


SULF2 (GH20J047808) enhancer gain
chr20:47809591–47810091

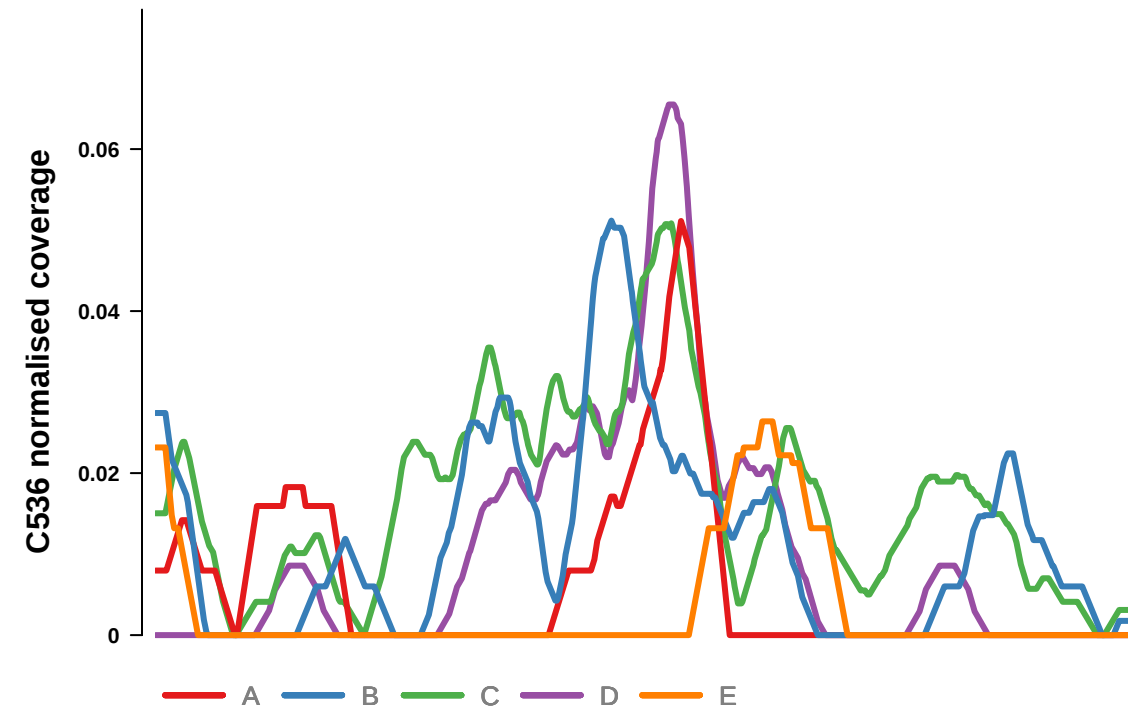


Putatively Clonal (logFC = 2.56)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.42e-01	4.99e-01
<i>~purity vs ~</i>	8.18e-01	9.86e-01
<i>~purity+region vs ~purity</i>	8.78e-02	5.15e-01
<i>Carcinoma vs. normal</i>	3.32e-04 ***	3.32e-04 ***

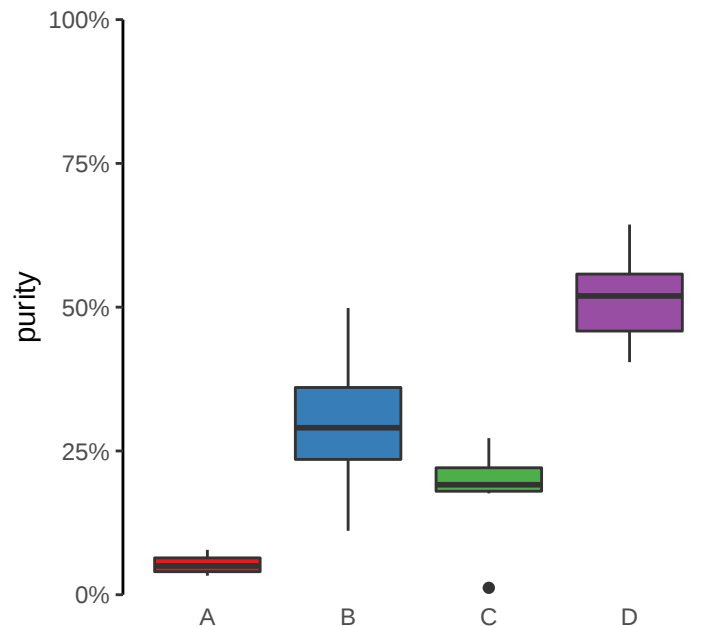


CEP83 (GH12J094389) enhancer gain
chr12:94389729–94390229



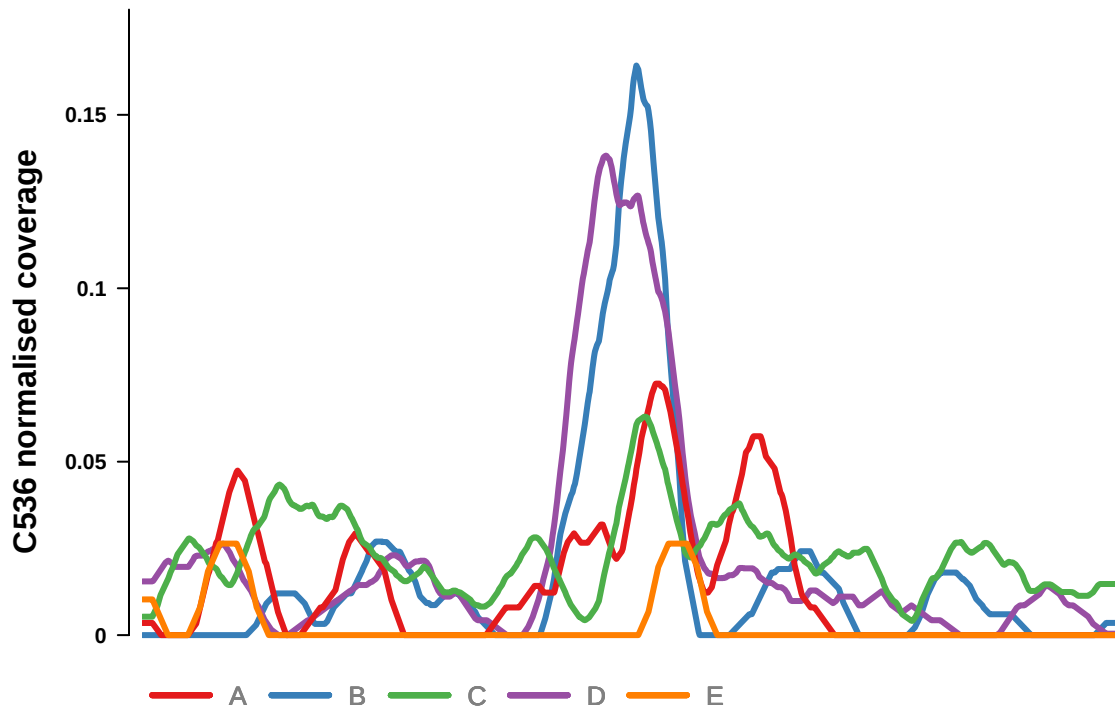
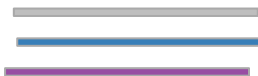
Putatively Clonal (logFC = 3.48)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.99e-01	3.45e-01
<i>~purity vs ~</i>	3.08e-01	5.93e-01
<i>~purity+region vs ~purity</i>	3.39e-01	4.87e-01
<i>Carcinoma vs. normal</i>	7.21e-06 ****	7.21e-06 ****



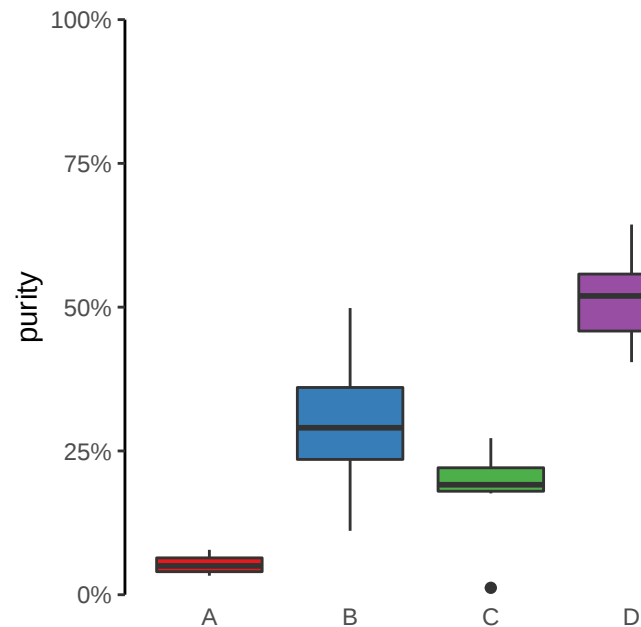
CLASRP, MARK4 (GH19J045307) enhancer gain

chr19:45308035–45308535



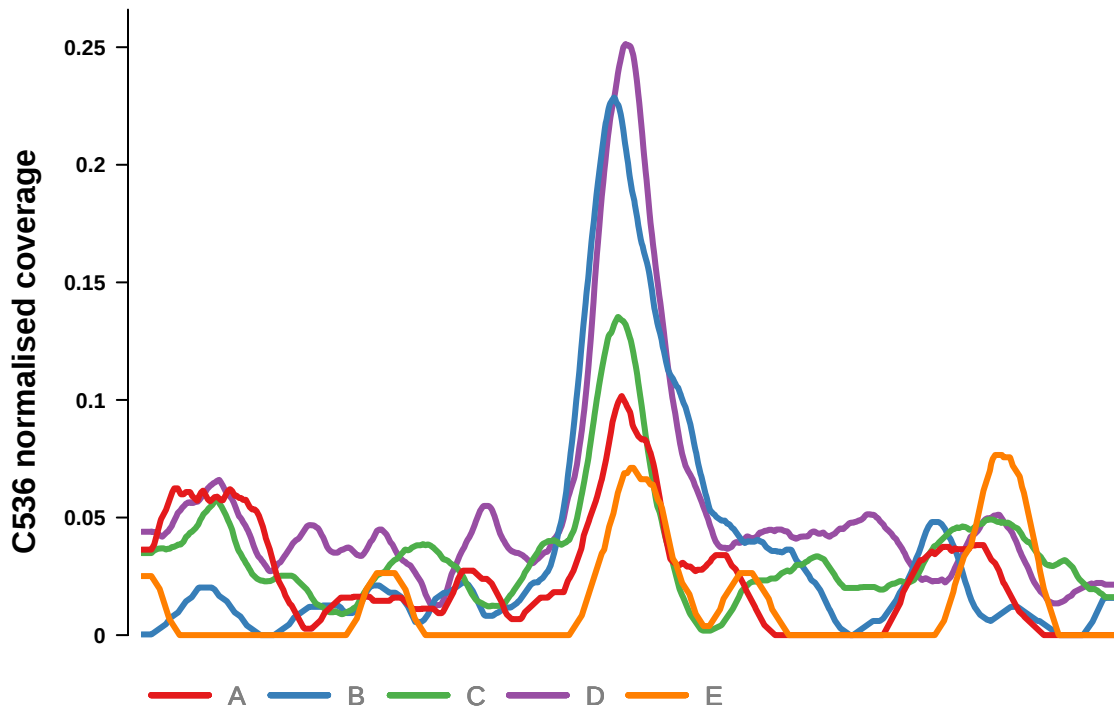
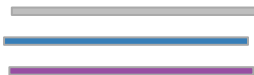
Putatively Clonal (logFC = 2.83)

	P.	Adjusted P.
~region vs. ~	6.7e-02	1.8e-01
~purity vs ~	5.46e-02	2.09e-01
~purity+region vs ~purity	3.5e-01	4.9e-01
Carcinoma vs. normal	8.82e-05 ****	8.82e-05 ****



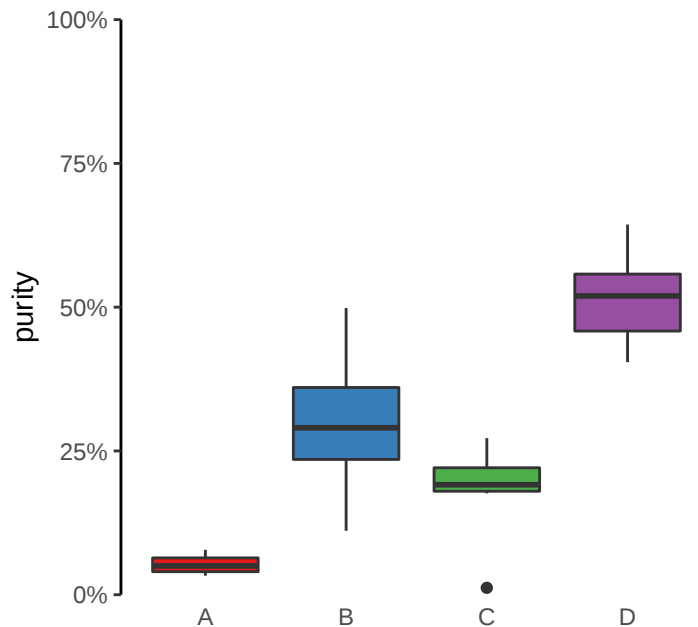
ENSG00000253931 (GH08J143405) enhancer gain

chr8:143407862–143408362



Putatively Clonal (logFC = 2.45)

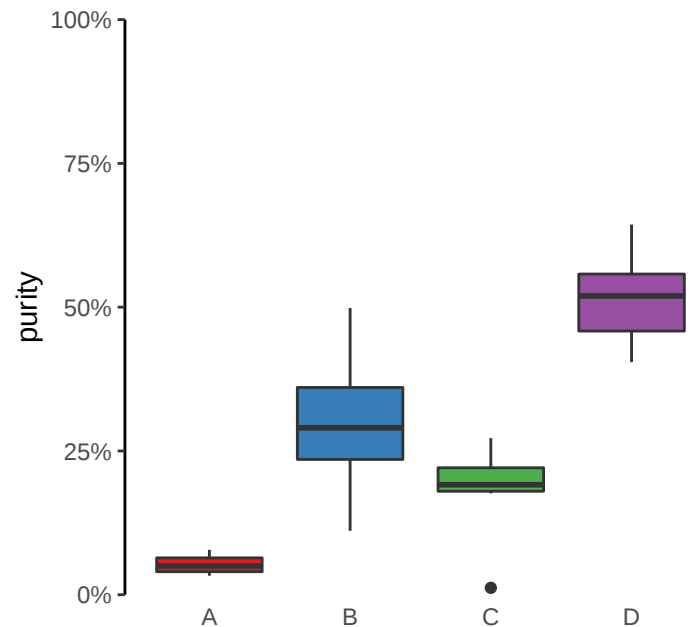
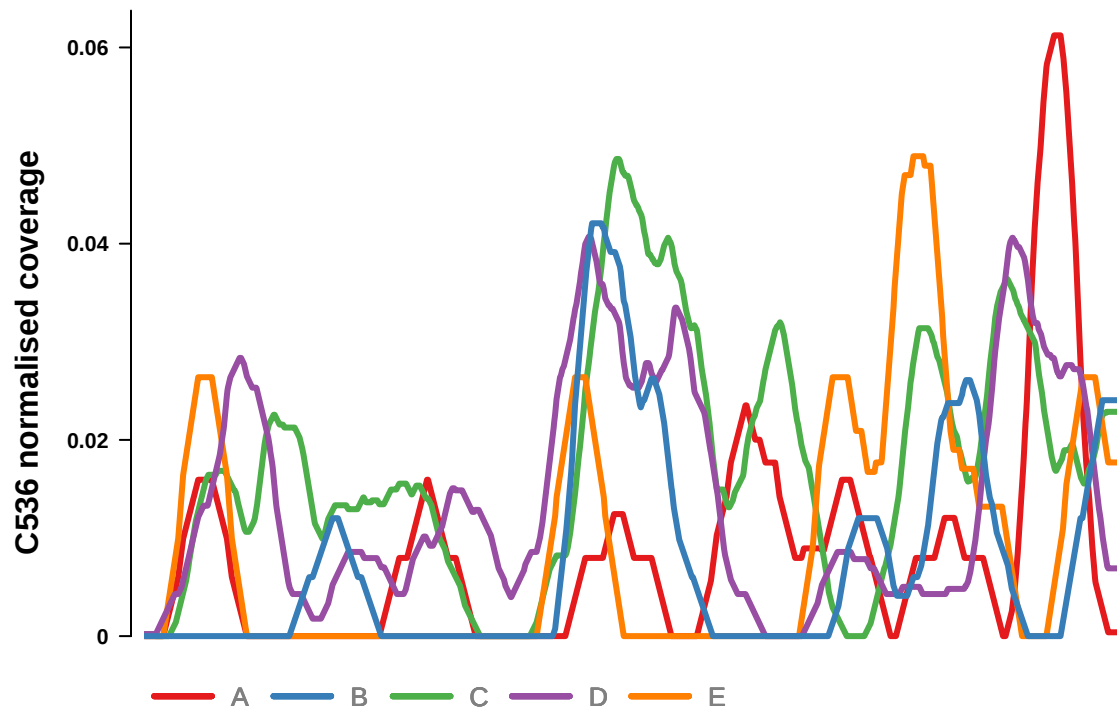
	P.	Adjusted P.
<i>~region vs. ~</i>	1.86e-03 **	2.75e-02 *
<i>~purity vs ~</i>	4.88e-04 ***	2.37e-02 *
<i>~purity+region vs ~purity</i>	4.17e-01	5.55e-01
<i>Carcinoma vs. normal</i>	5.03e-04 ***	5.03e-04 ***



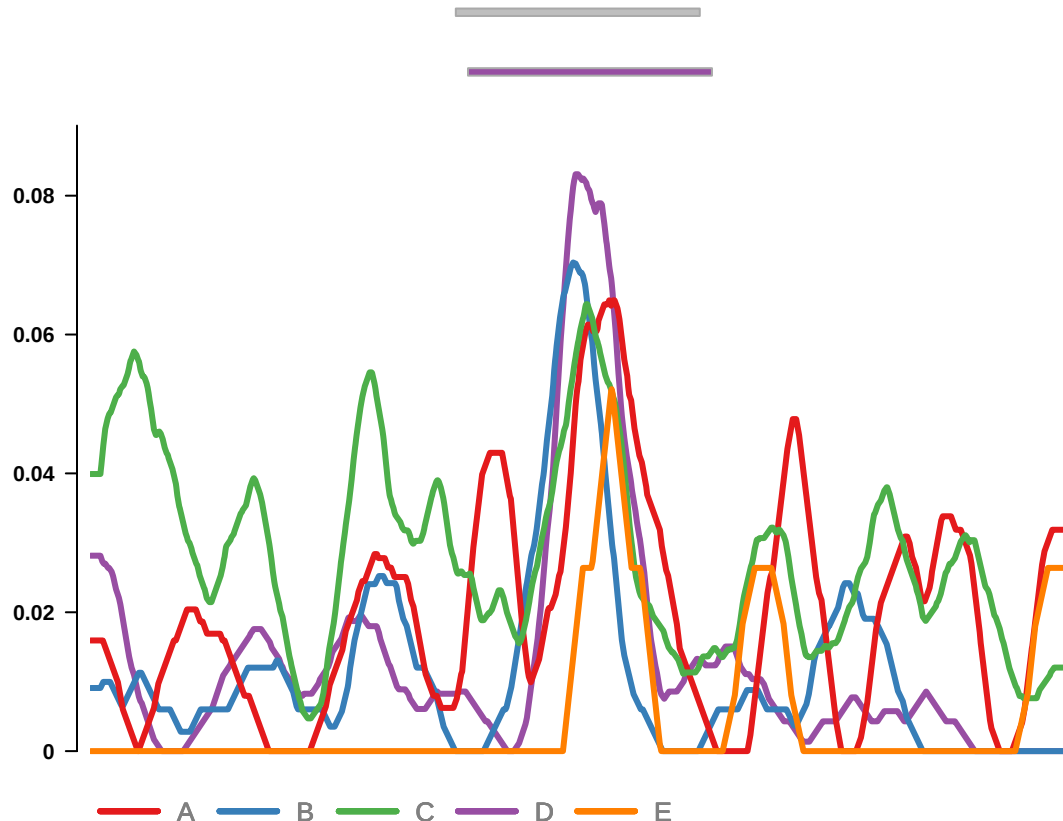
FGD2 (GH06J037022) enhancer gain
chr6:37024608–37025108

Putatively Clonal (logFC = 1.94)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.86e-02 *	NA
<i>~purity vs ~</i>	5.75e-01	7.44e-01
<i>~purity+region vs ~purity</i>	6.81e-03 **	5.22e-02
<i>Carcinoma vs. normal</i>	9.44e-03 **	9.44e-03 **

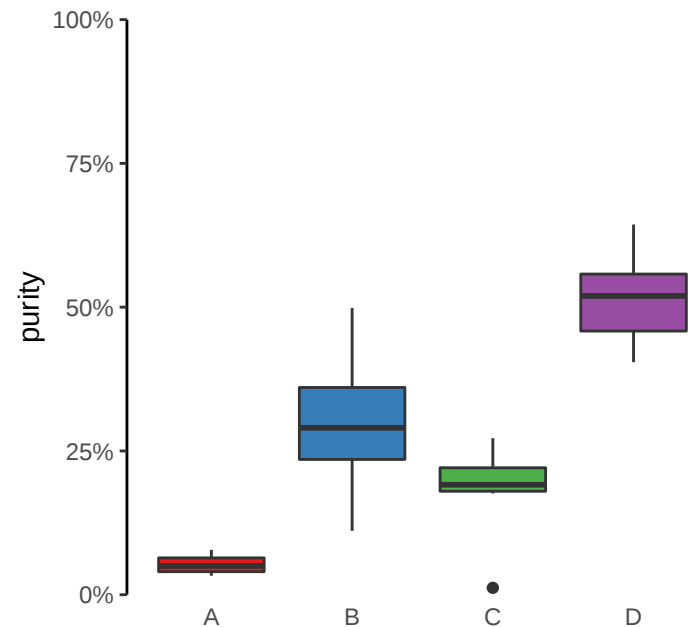


FOXL1 (GH16J086618) enhancer gain
chr16:86619226–86619726

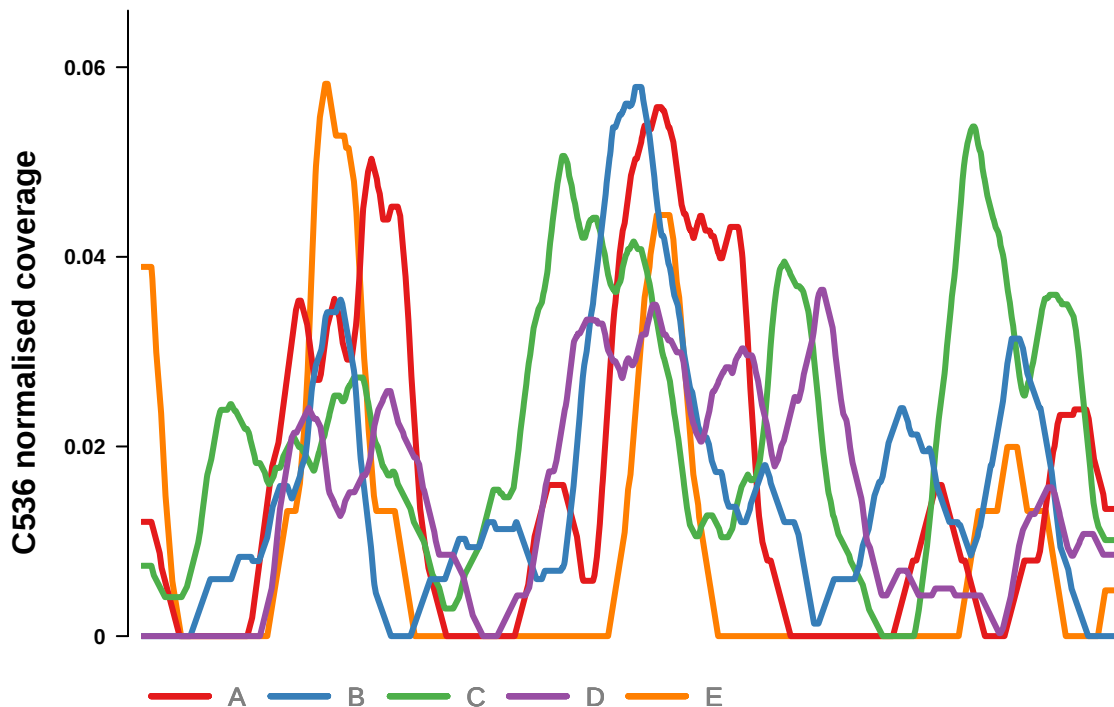


Putatively Clonal (logFC = 2)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.89e-01	4.06e-01
<i>~purity vs ~</i>	9.57e-01	9.68e-01
<i>~purity+region vs ~purity</i>	2.29e-01	3.96e-01
<i>Carcinoma vs. normal</i>	6.13e-03 **	6.13e-03 **

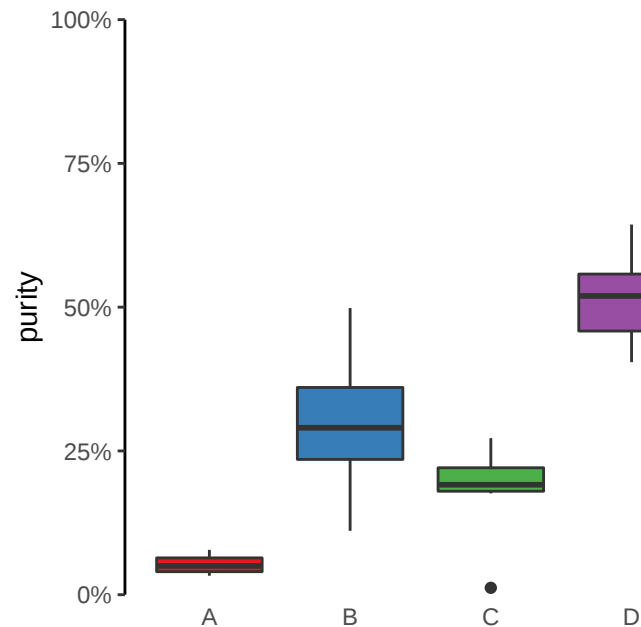


MYBPC3 (GH11J047336) enhancer gain
chr11:47337207-47337707



Putatively Clonal (logFC = 2.38)

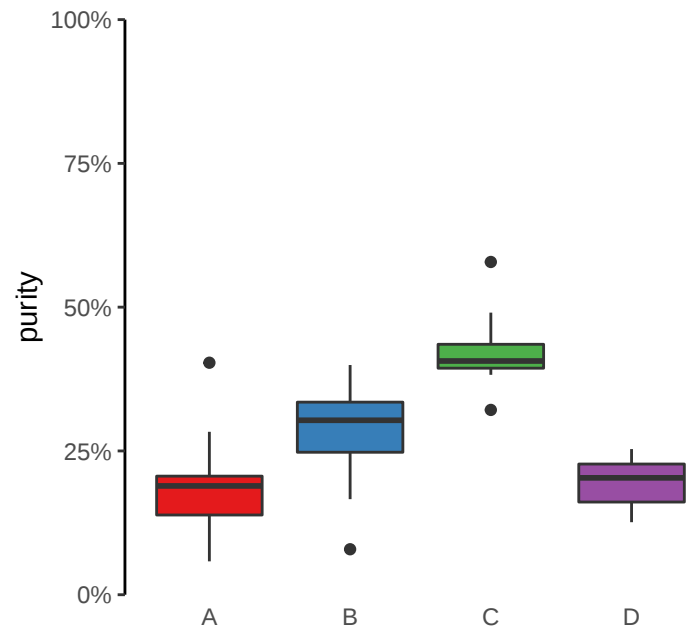
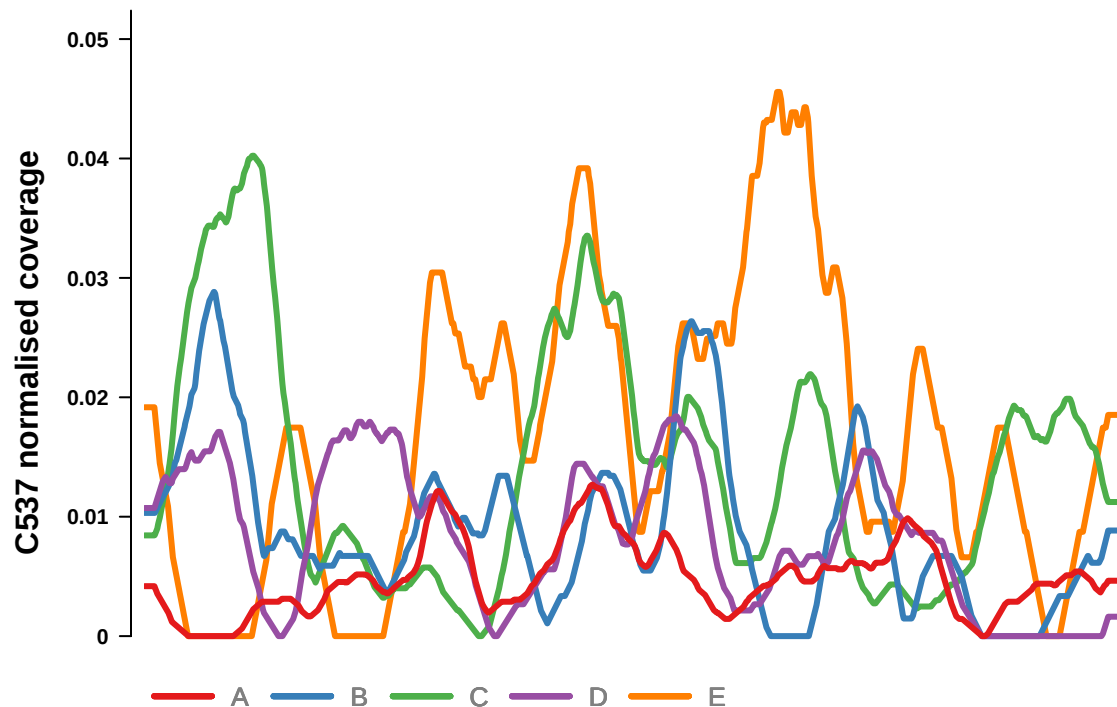
	P.	Adjusted P.
<i>~region vs. ~</i>	4.34e-01	5.08e-01
<i>~purity vs ~</i>	6.3e-01	7.7e-01
<i>~purity+region vs ~purity</i>	1.33e-02 *	7.08e-02
<i>Carcinoma vs. normal</i>	1.65e-03 **	1.65e-03 **



TPRA1, ABTB1, MGLL (GH03J127766) enhancer gain
chr3:127767157-127767657

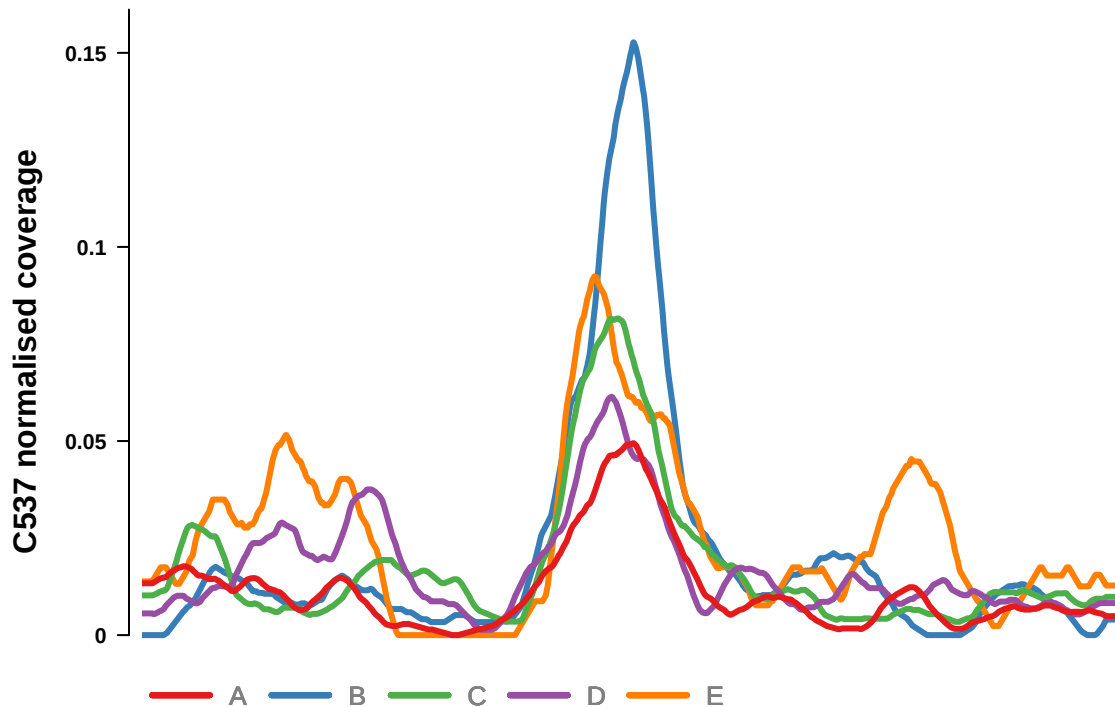
Putatively Clonal (logFC = 1.98)

	P.	Adjusted P.
<i>~region vs. ~</i>	7.1e-02	1.36e-01
<i>~purity vs ~</i>	5.94e-02	NA
<i>~purity+region vs ~purity</i>	3.72e-01	NA
<i>Carcinoma vs. normal</i>	6.87e-03 **	6.87e-03 **



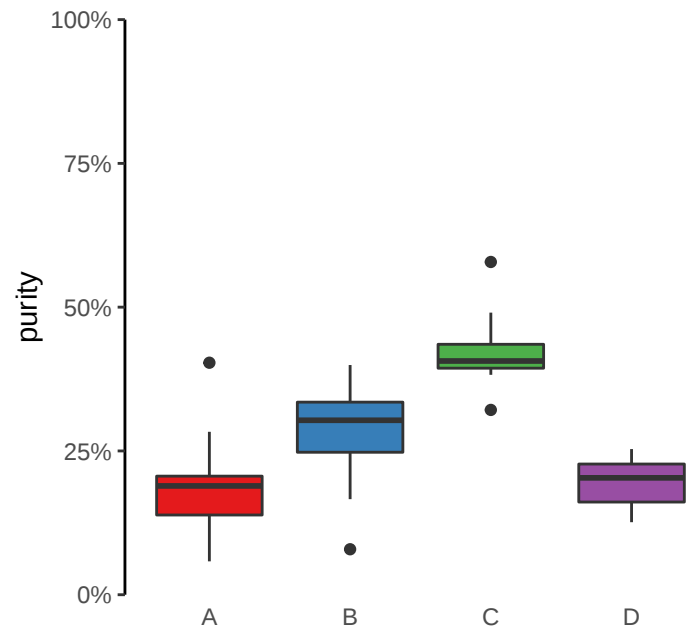
CLASRP, MARK4 (GH19J045307) enhancer gain

chr19:45308035-45308535



Putatively Clonal (logFC = 1.84)

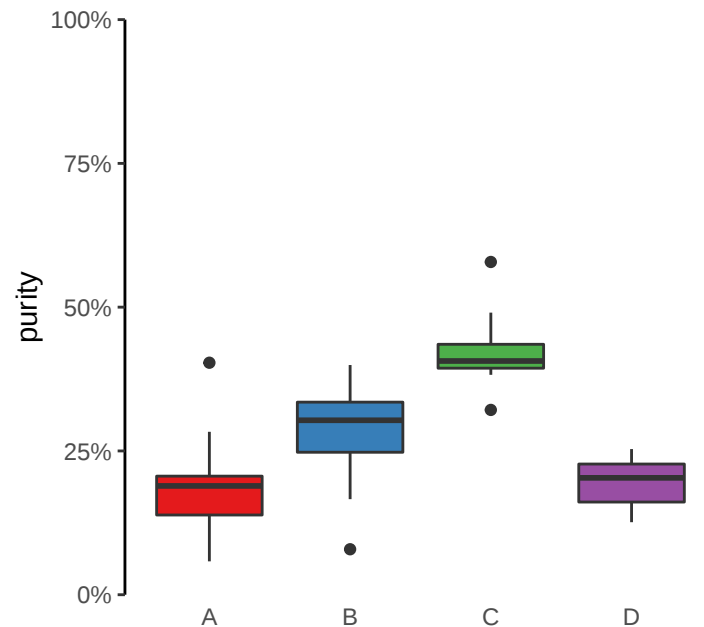
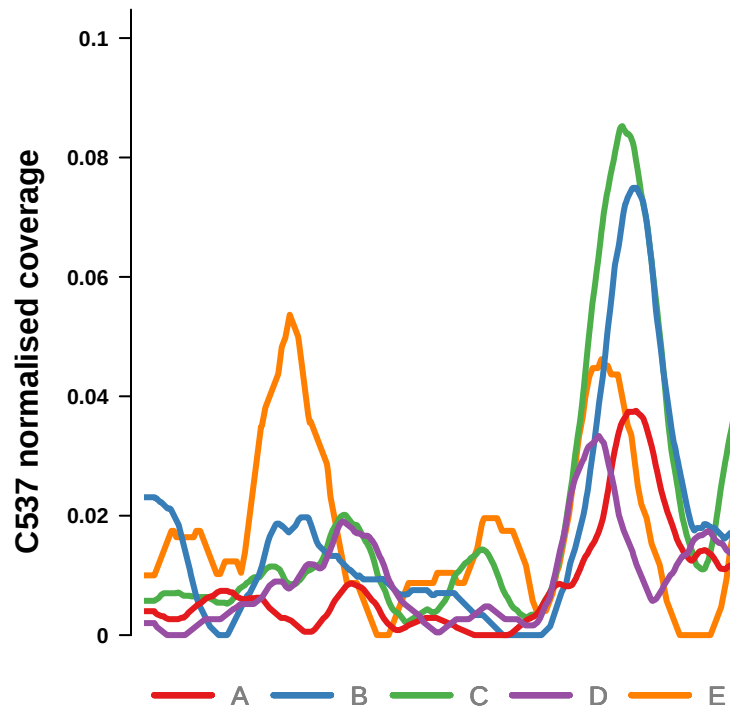
	P.	Adjusted P.
<i>~region vs. ~</i>	1.62e-01	2.44e-01
<i>~purity vs ~</i>	1.88e-04 ***	4.32e-03 **
<i>~purity+region vs ~purity</i>	2.11e-01	3.48e-01
<i>Carcinoma vs. normal</i>	8.57e-03 **	8.57e-03 **



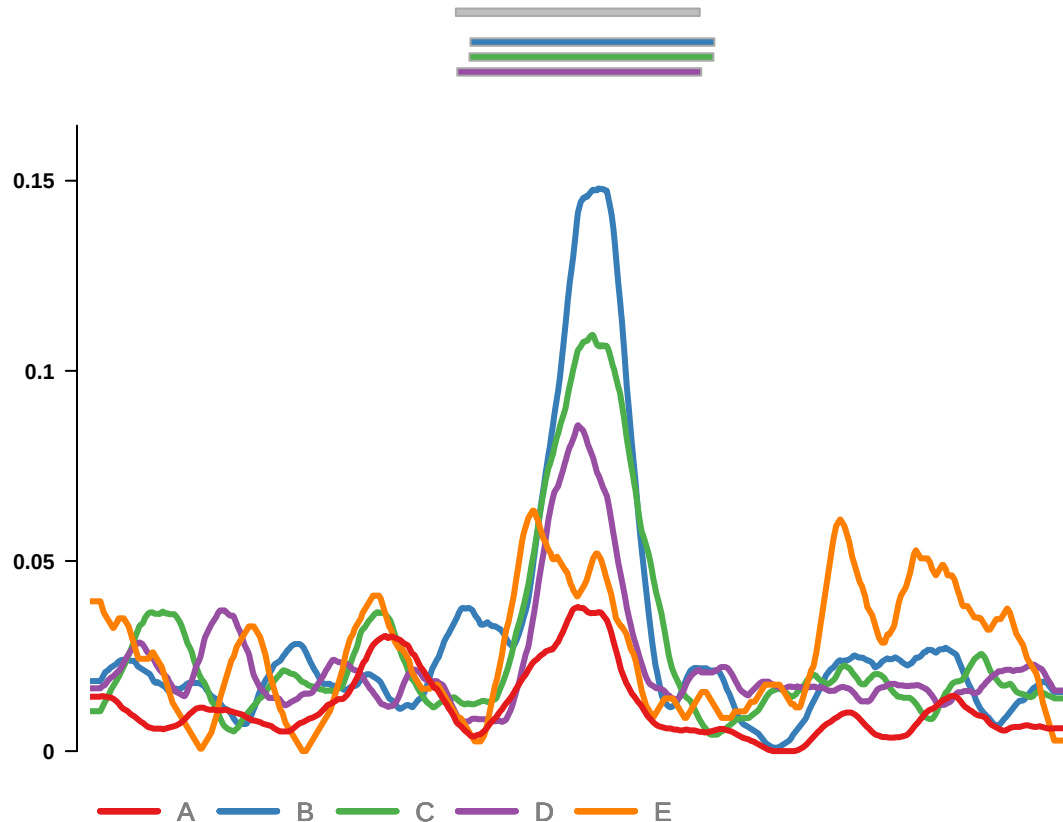
FGD2 (GH06J037022) enhancer gain
chr6:37024608–37025108

Putatively Clonal (logFC = 2.37)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.42e-03 **	2.08e-02 *
<i>~purity vs ~</i>	1.06e-05 ****	7.3e-04 ***
<i>~purity+region vs ~purity</i>	4.34e-01	6.01e-01
<i>Carcinoma vs. normal</i>	8.91e-04 ***	8.91e-04 ***

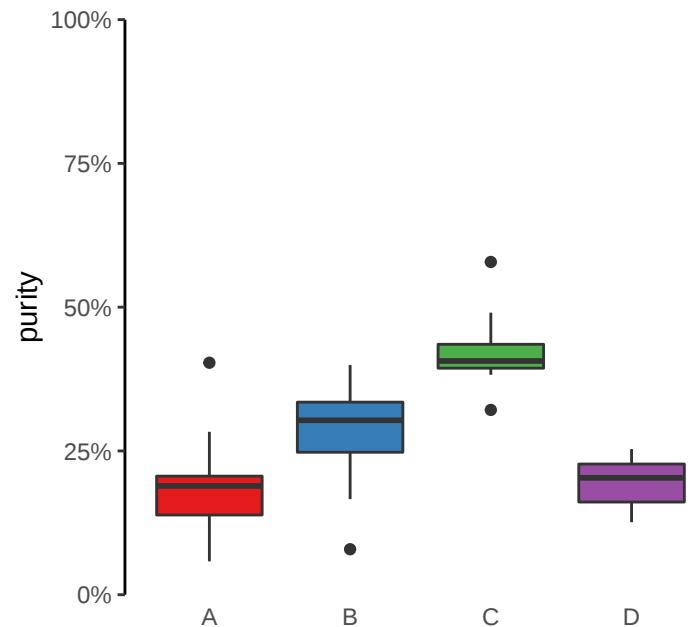


FOXL1 (GH16J086618) enhancer gain
chr16:86619226–86619726



Putatively Clonal (logFC = 2.48)

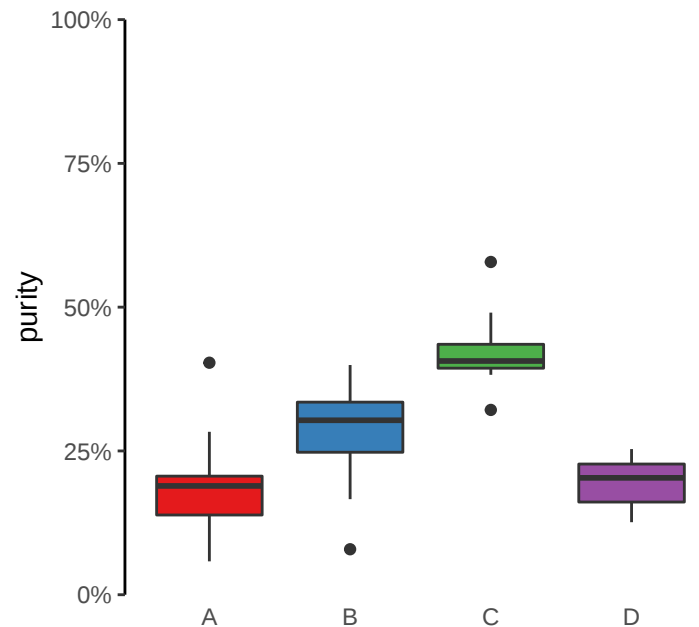
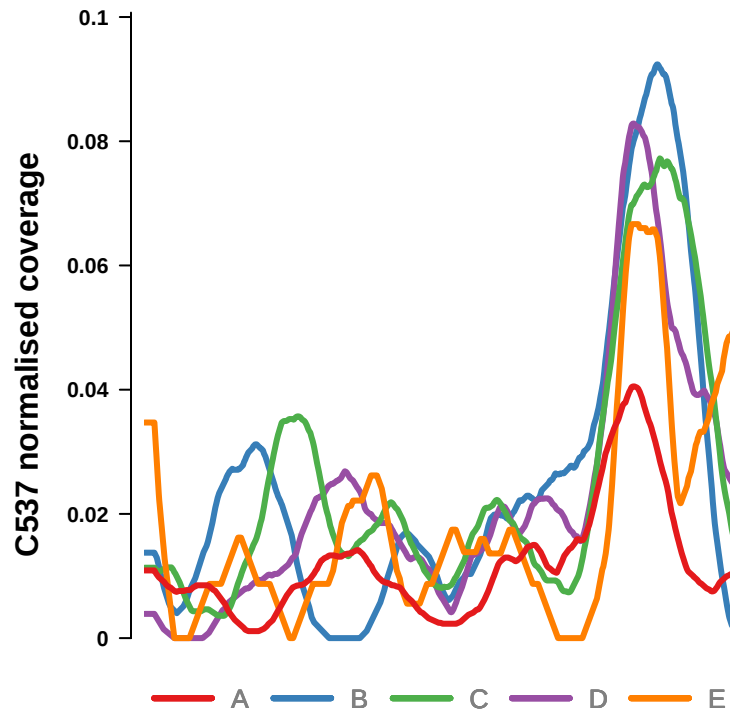
	P.	Adjusted P.
<i>~region vs. ~</i>	5.91e-03 **	4.57e-02 *
<i>~purity vs ~</i>	2.33e-03 **	1.73e-02 *
<i>~purity+region vs ~purity</i>	1.59e-01	3.04e-01
<i>Carcinoma vs. normal</i>	4.96e-04 ***	4.96e-04 ***



MYBPC3 (GH11J047336) enhancer gain
chr11:47337207-47337707

Putatively Clonal (logFC = 2.65)

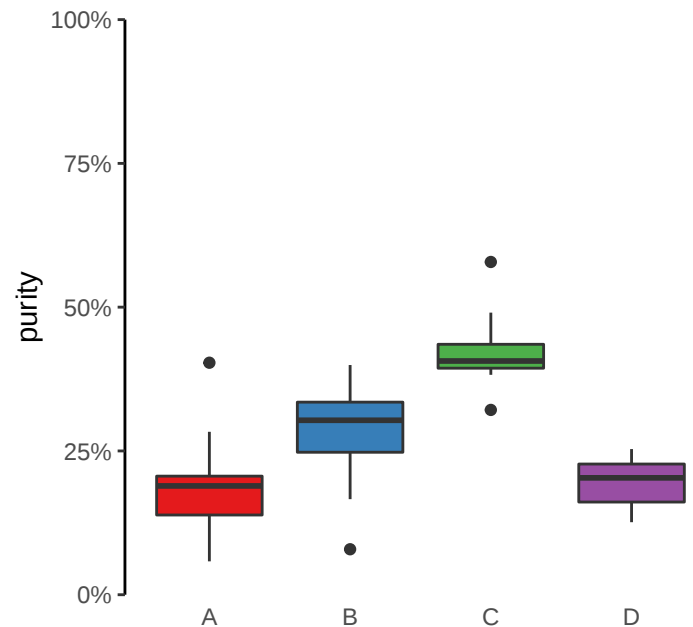
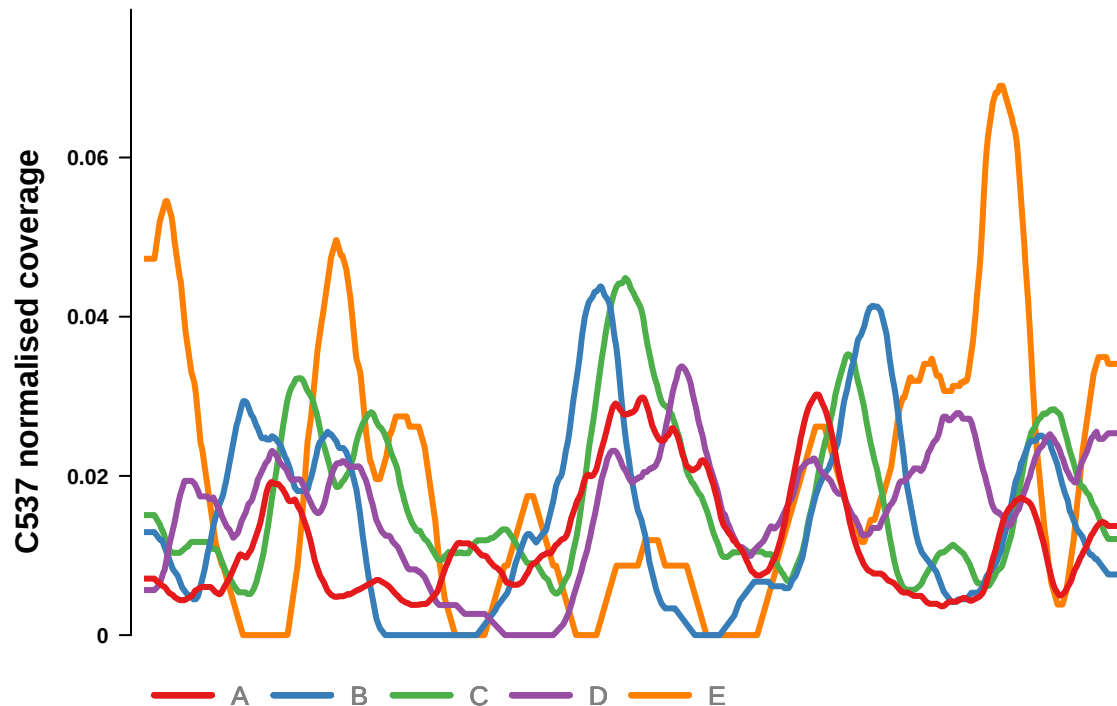
	P.	Adjusted P.
<i>~region vs. ~</i>	6.87e-04 ***	1.27e-02 *
<i>~purity vs ~</i>	1.33e-02 *	5.39e-02
<i>~purity+region vs ~purity</i>	2.12e-03 **	3.88e-02 *
<i>Carcinoma vs. normal</i>	2.52e-04 ***	2.52e-04 ***



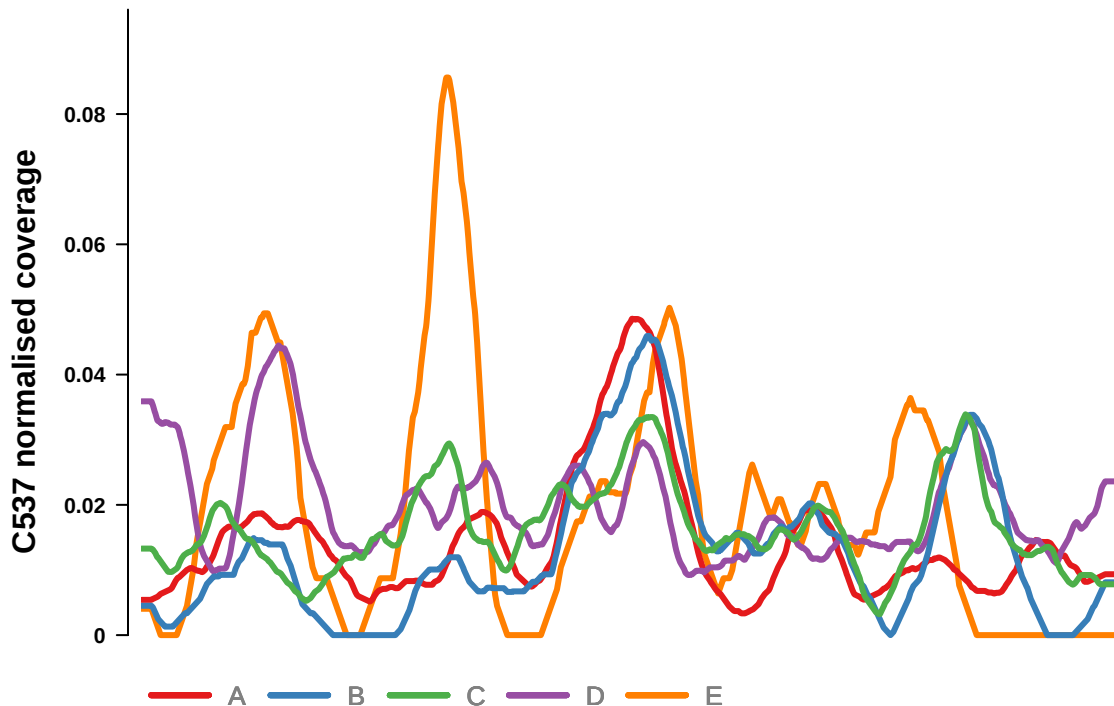
MYT1 (GH20J064188) enhancer gain
chr20:64189162-64189662

Putatively Clonal (logFC = 2.11)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.87e-02	1.36e-01
<i>~purity vs ~</i>	5.06e-01	6.47e-01
<i>~purity+region vs ~purity</i>	5.69e-02	1.77e-01
<i>Carcinoma vs. normal</i>	3.82e-03 **	3.82e-03 **

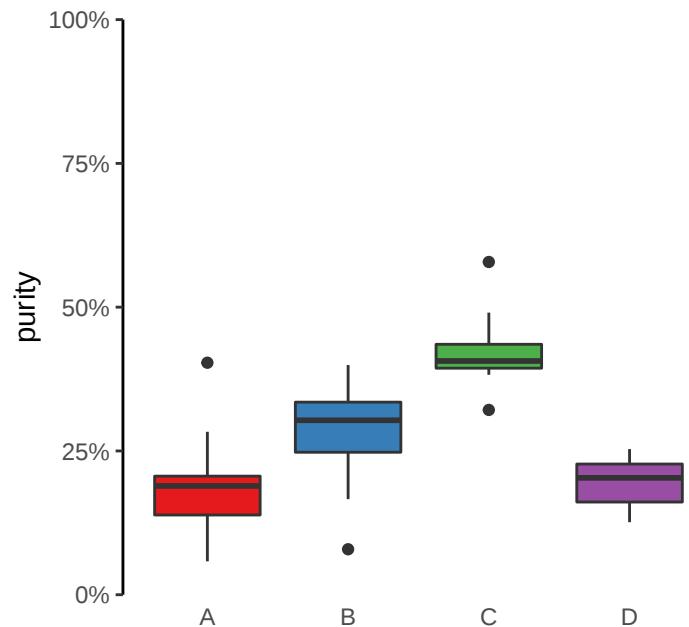


NFATC2 (GH20J051486) enhancer gain
chr20:51487818–51488318



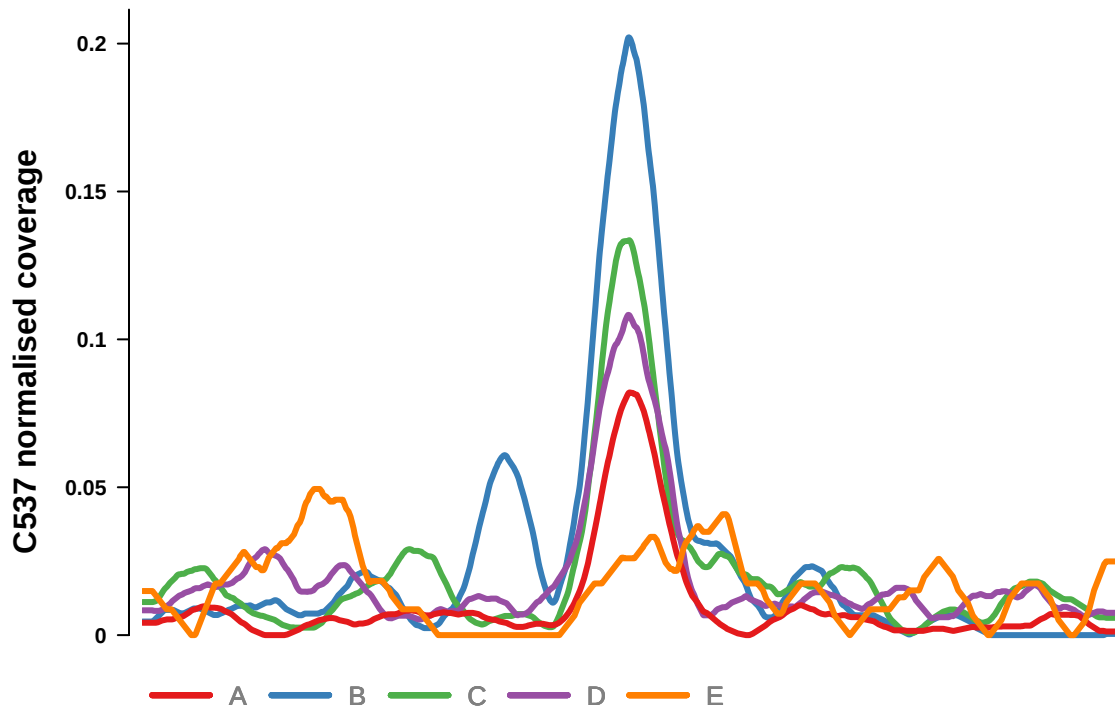
Putatively Clonal (logFC = 1.98)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.04e-01	2.9e-01
<i>~purity vs ~</i>	7.62e-01	8.34e-01
<i>~purity+region vs ~purity</i>	2.12e-01	3.48e-01
<i>Carcinoma vs. normal</i>	6.79e-03 **	6.79e-03 **



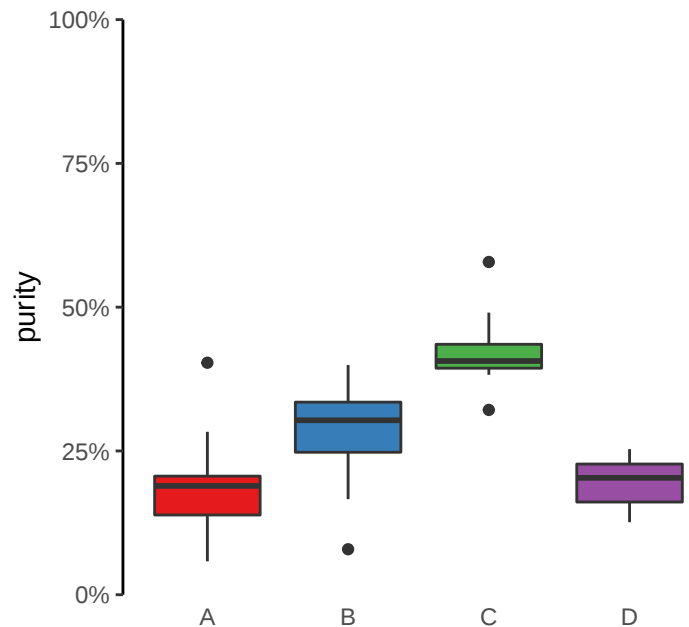
NXPH1 (GH07J008389) enhancer gain

chr7:8389807-8390307



Putatively Clonal (logFC = 2.29)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.26e-01	2.05e-01
<i>~purity vs ~</i>	1.29e-02 *	5.39e-02
<i>~purity+region vs ~purity</i>	2.37e-01	3.78e-01
<i>Carcinoma vs. normal</i>	1.26e-03 **	1.26e-03 **

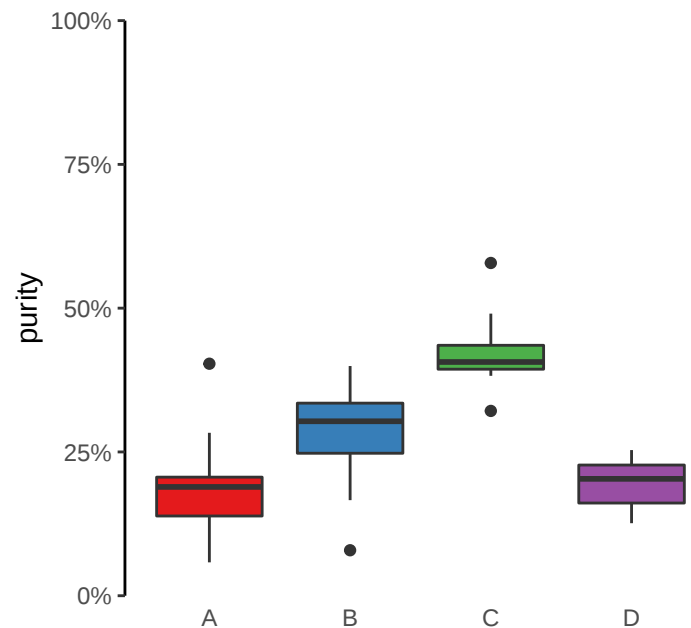
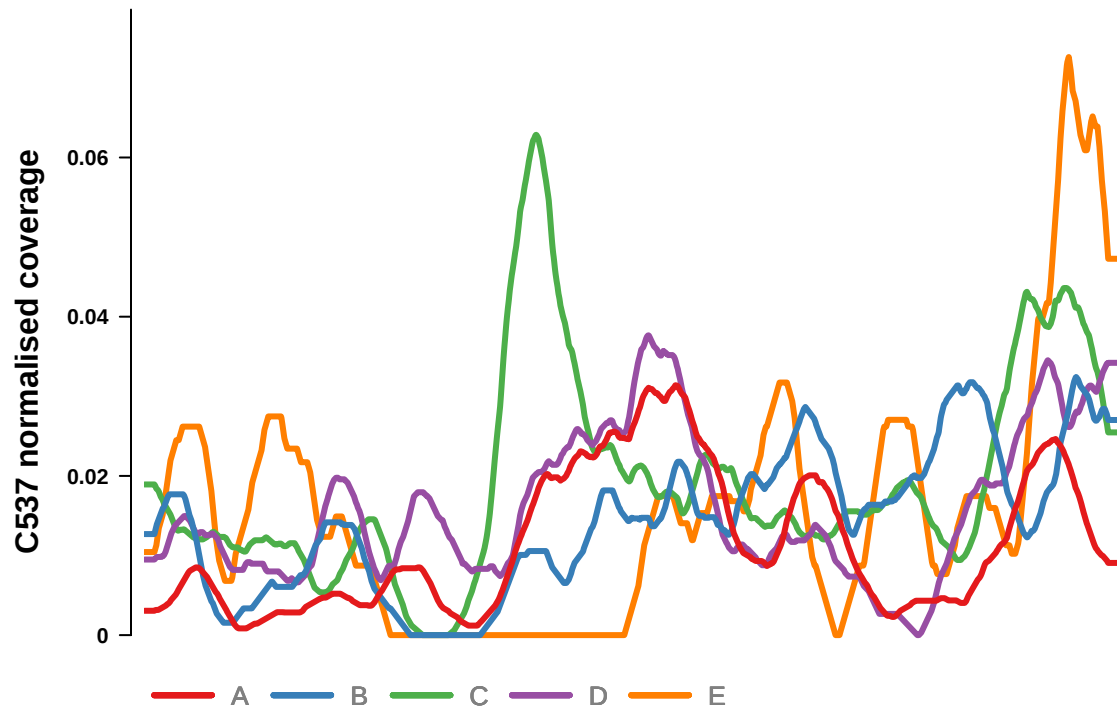


RNU7-124P, SHB, ENSG00000255872 (GH09J037962) enhancer gain

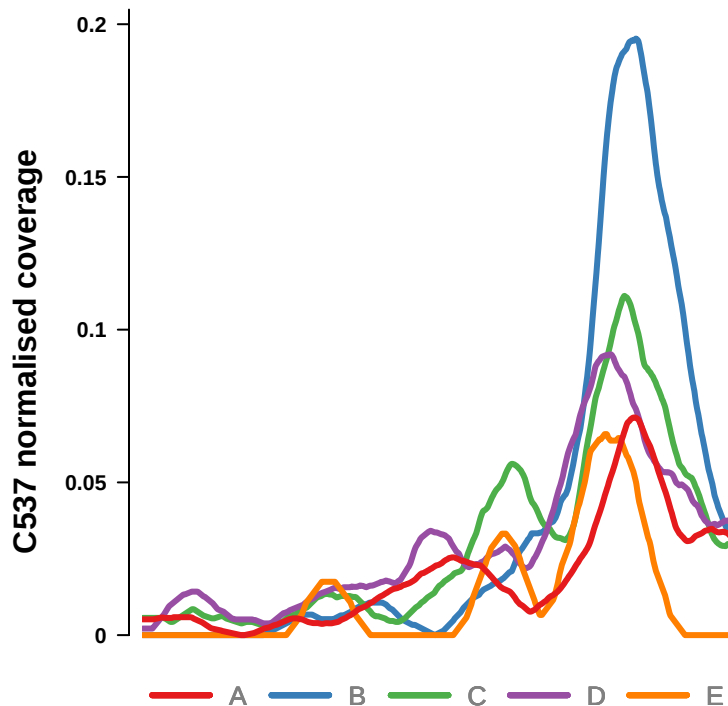
chr9:37966483-37966983

Putatively Clonal (logFC = 2.06)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.77e-03 **	3.48e-02 *
<i>~purity vs ~</i>	2.93e-01	4.39e-01
<i>~purity+region vs ~purity</i>	2.24e-03 **	3.88e-02 *
<i>Carcinoma vs. normal</i>	4.09e-03 **	4.09e-03 **

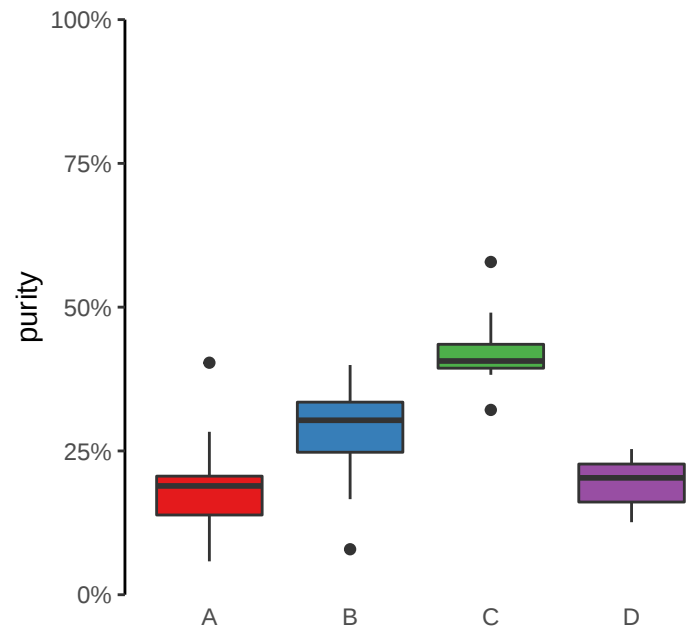


SULF2 (GH20J047808) enhancer gain
chr20:47809591-47810091



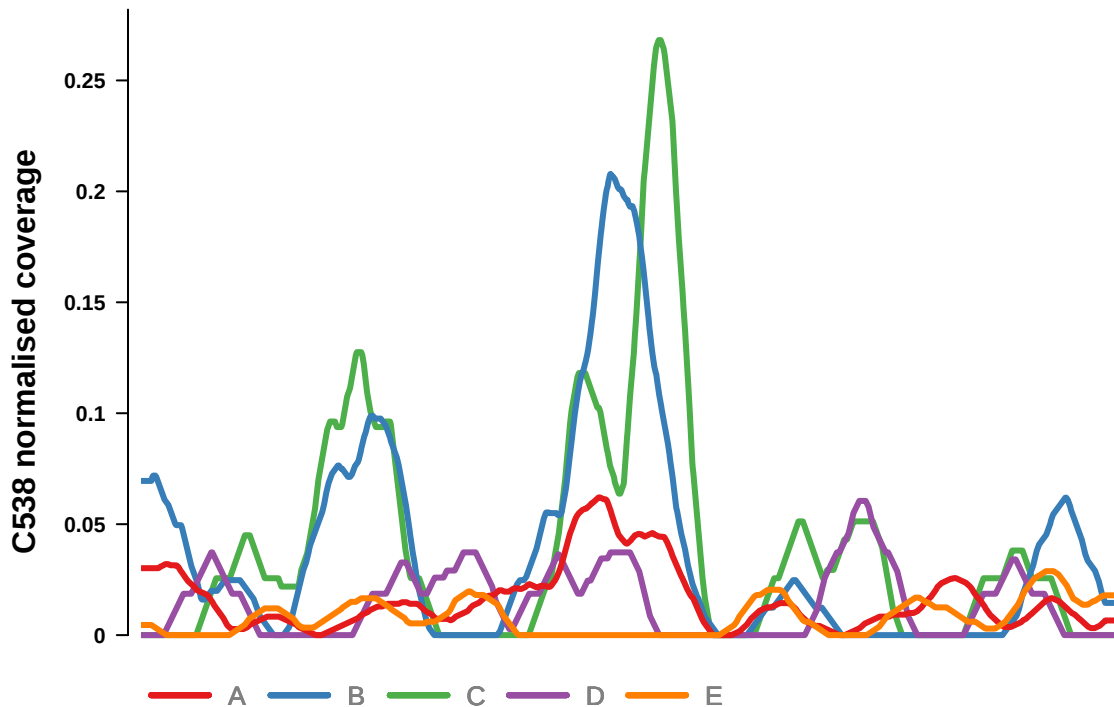
Putatively Clonal (logFC = 2)

	P.	Adjusted P.
<i>~region vs. ~</i>	7.85e-03 **	4.57e-02 *
<i>~purity vs ~</i>	6.32e-02	1.62e-01
<i>~purity+region vs ~purity</i>	2.97e-02 *	1.13e-01
<i>Carcinoma vs. normal</i>	4.21e-03 **	4.21e-03 **



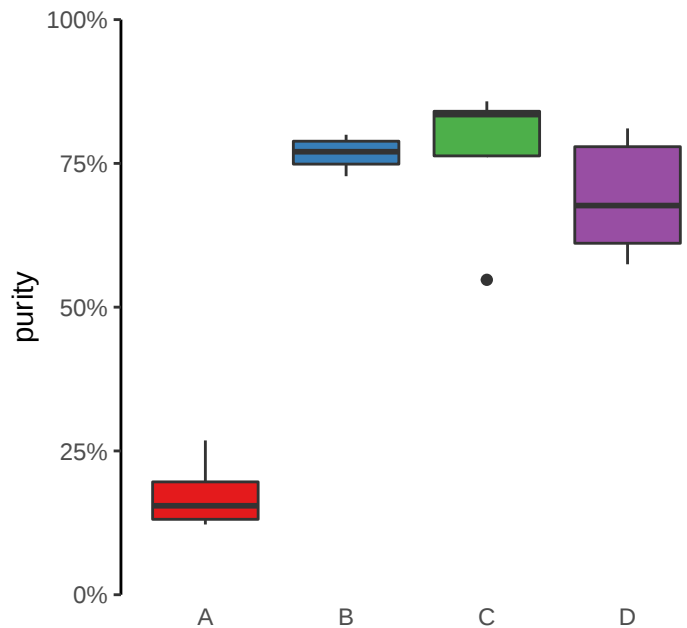
HOXC11, HOXC10, HOTAIR (GH12J053971) enhancer gain

chr12:53978873-53979373



Putatively Clonal (logFC = 2.29)

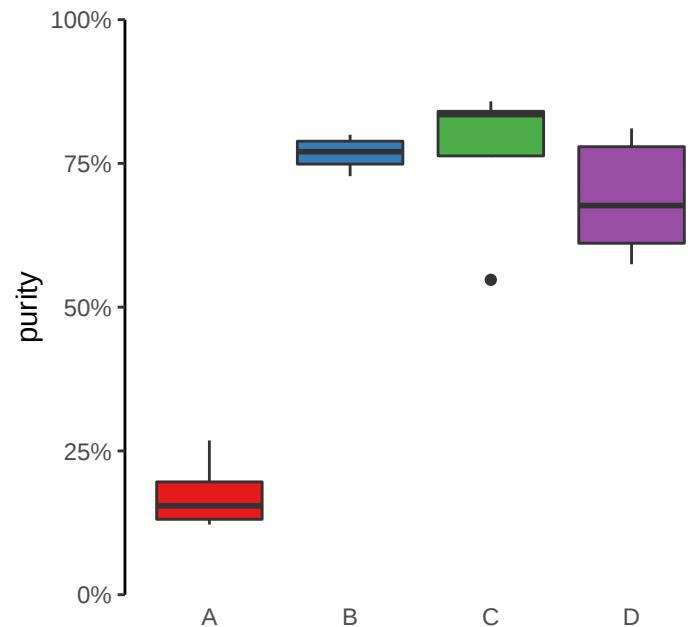
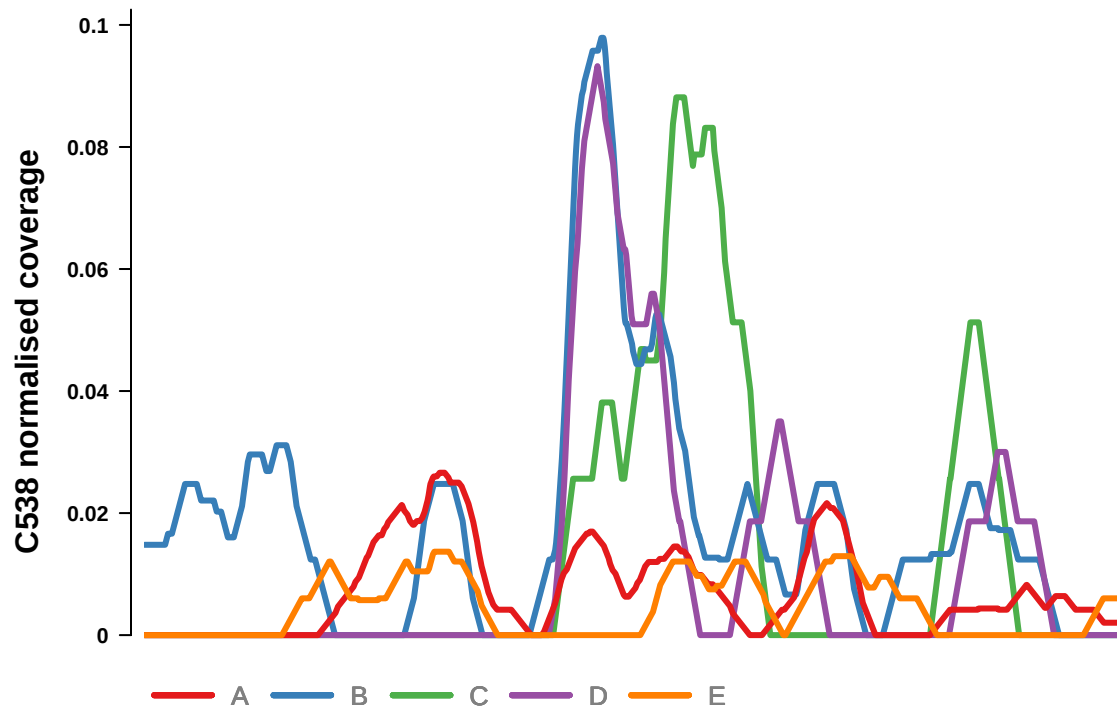
	P.	Adjusted P.
<i>~region vs. ~</i>	2.48e-02 *	8.95e-02
<i>~purity vs ~</i>	5.95e-01	7.28e-01
<i>~purity+region vs ~purity</i>	7.72e-03 **	3.4e-01
<i>Carcinoma vs. normal</i>	1.65e-03 **	1.65e-03 **



TPRA1, ABTB1, MGLL (GH03J127766) enhancer gain
chr3:127767157-127767657

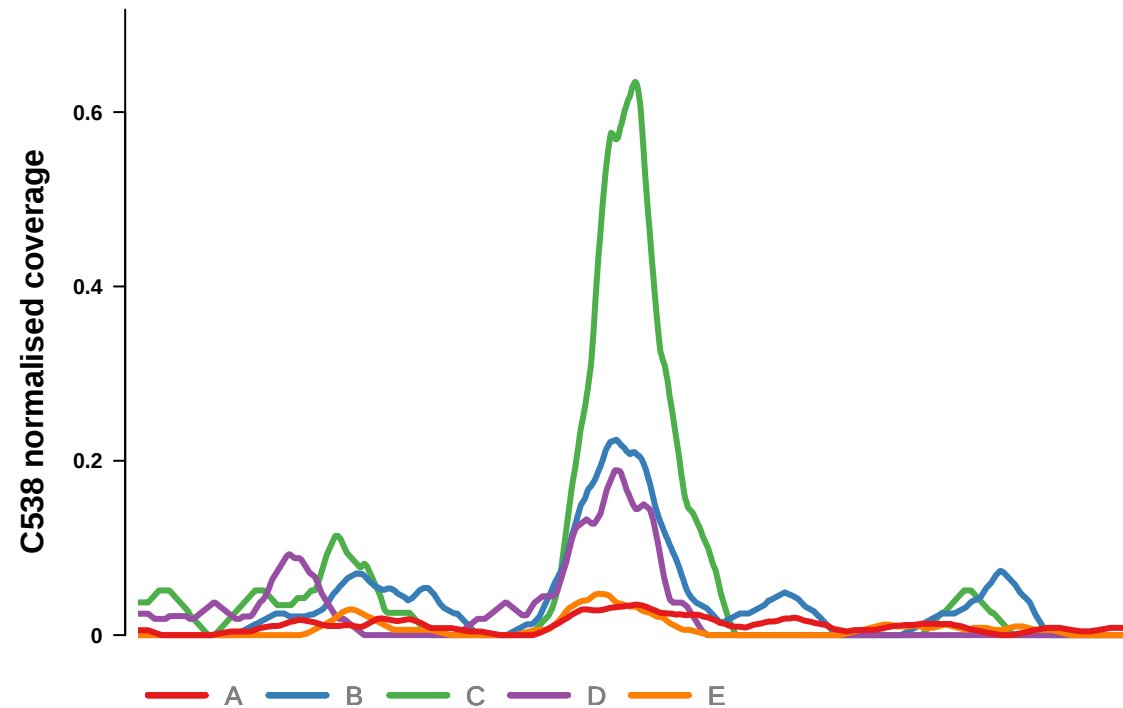
Putatively Clonal (logFC = 2.49)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.03e-01	5.91e-01
<i>~purity vs ~</i>	1.55e-01	2.79e-01
<i>~purity+region vs ~purity</i>	7.02e-01	9.36e-01
<i>Carcinoma vs. normal</i>	1.19e-03 **	1.19e-03 **



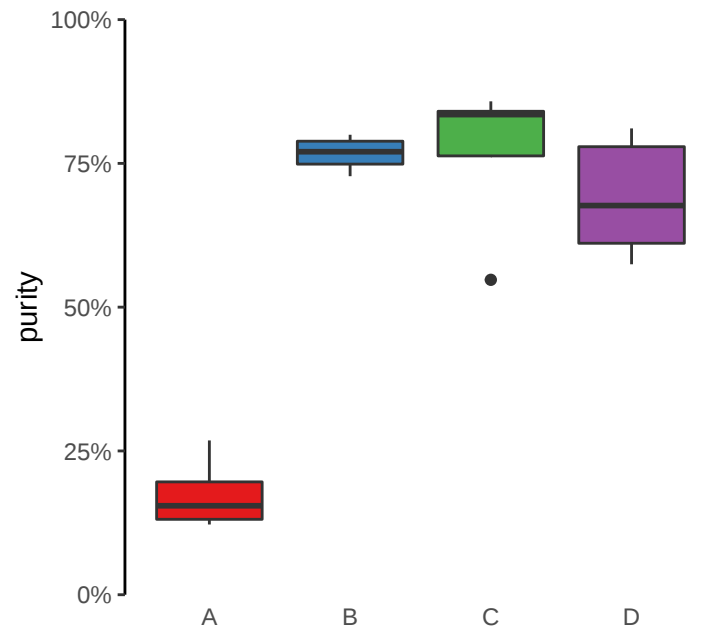
CLASRP, MARK4 (GH19J045307) enhancer gain

chr19:45308035-45308535



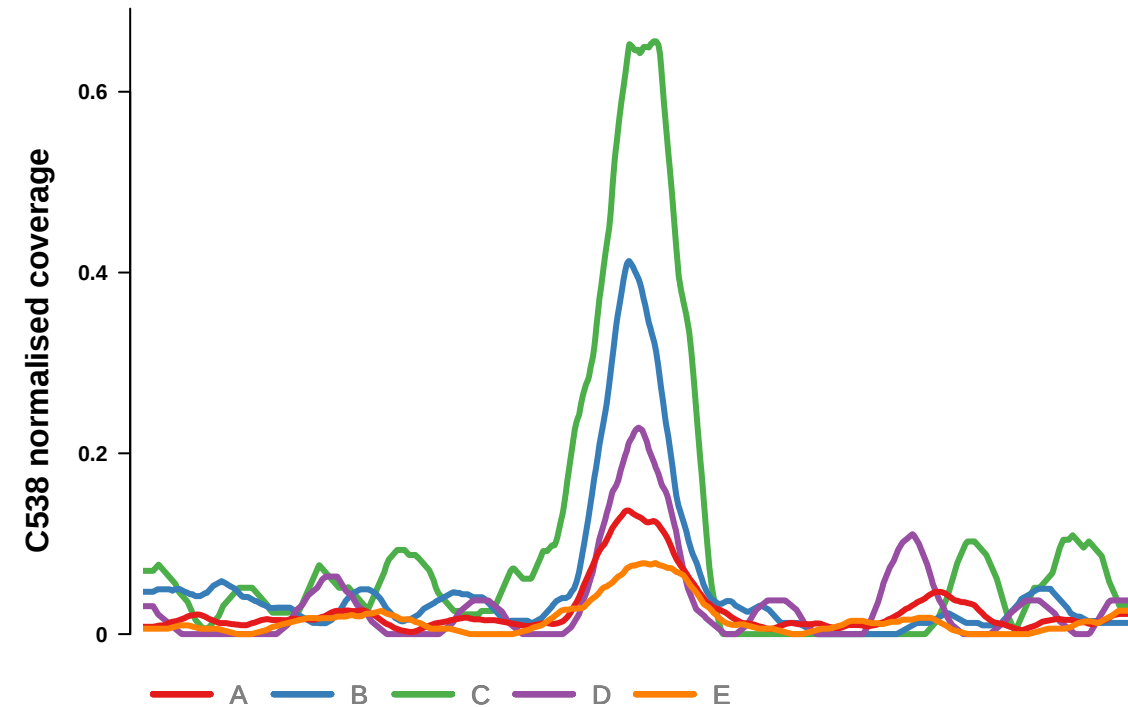
Putatively Clonal (logFC = 2.85)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.88e-02 *	9.07e-02
<i>~purity vs ~</i>	2.84e-03 **	1.19e-02 *
<i>~purity+region vs ~purity</i>	9.24e-01	9.79e-01
<i>Carcinoma vs. normal</i>	7.85e-05 ****	7.85e-05 ****



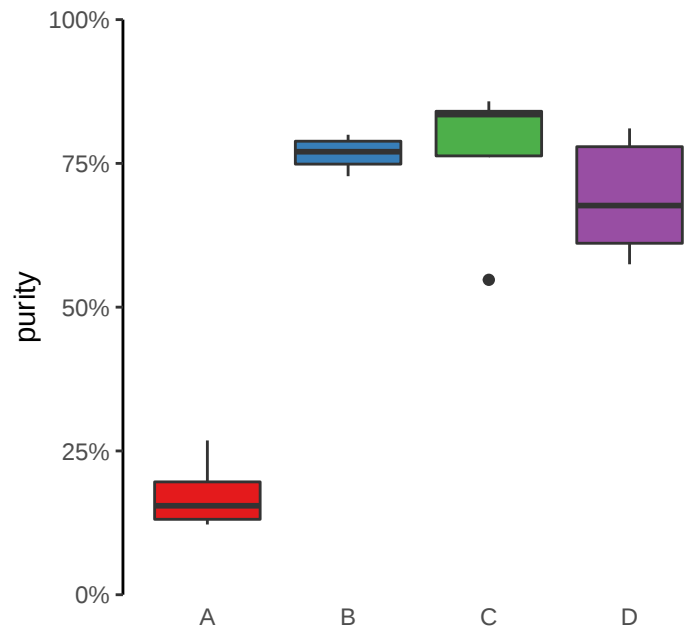
ENSG00000253931 (GH08J143405) enhancer gain

chr8:143407862-143408362



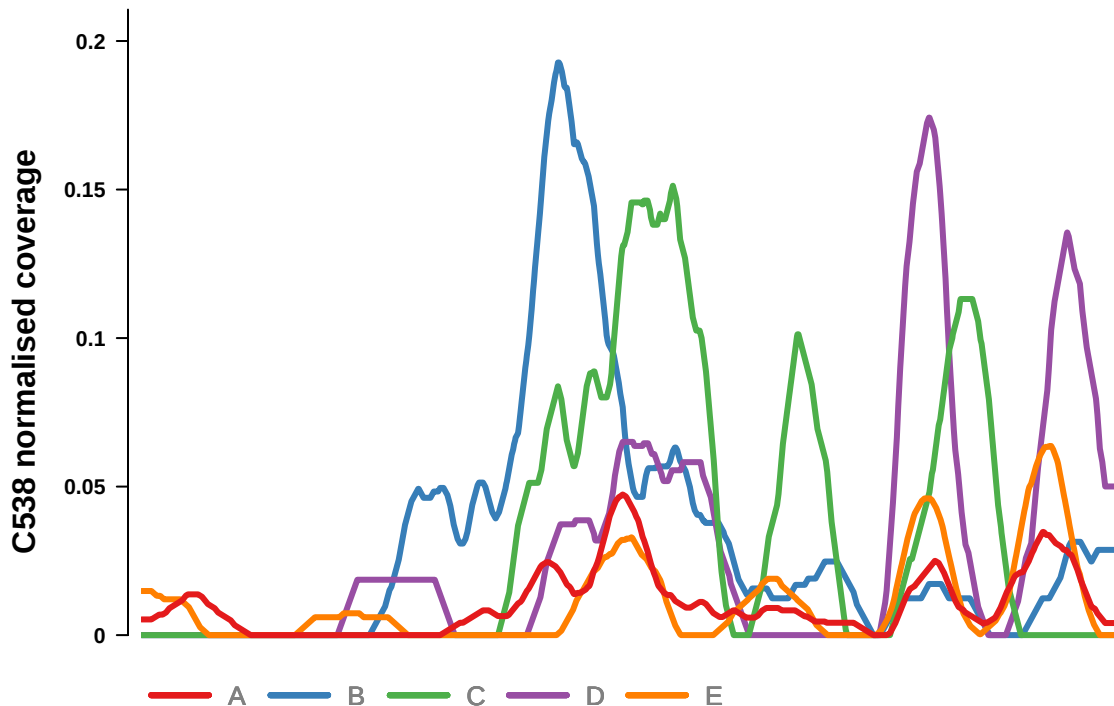
Putatively Clonal (logFC = 2.22)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.38e-01	2.82e-01
<i>~purity vs ~</i>	4.59e-02 *	1.44e-01
<i>~purity+region vs ~purity</i>	4.35e-01	8.7e-01
<i>Carcinoma vs. normal</i>	1.49e-03 **	1.49e-03 **



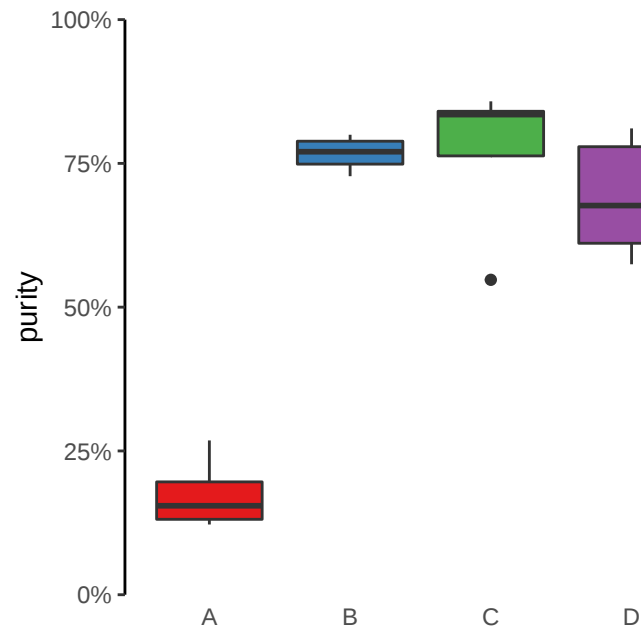
FAM86B3P (GH08J008285) enhancer gain

chr8:8288409–8288909

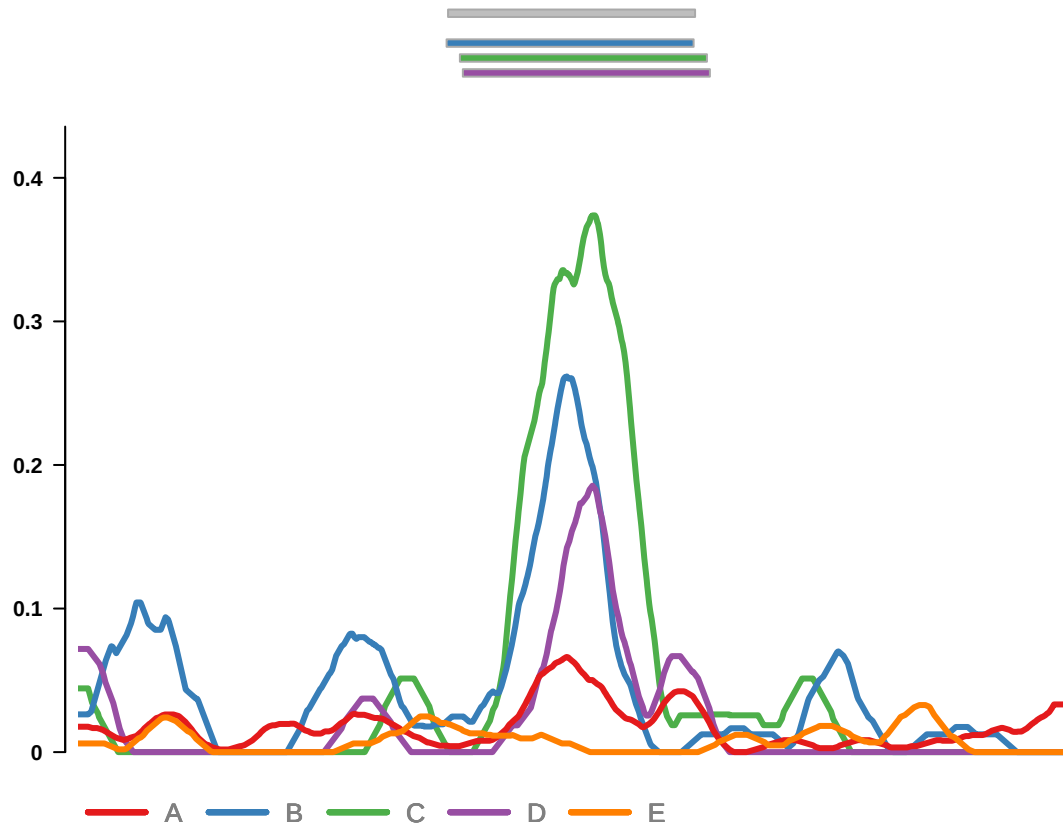


Putatively Clonal (logFC = 3)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.24e-02	1.66e-01
<i>~purity vs ~</i>	1.47e-01	2.74e-01
<i>~purity+region vs ~purity</i>	1.6e-01	8.28e-01
<i>Carcinoma vs. normal</i>	5.11e-05 ****	5.11e-05 ****

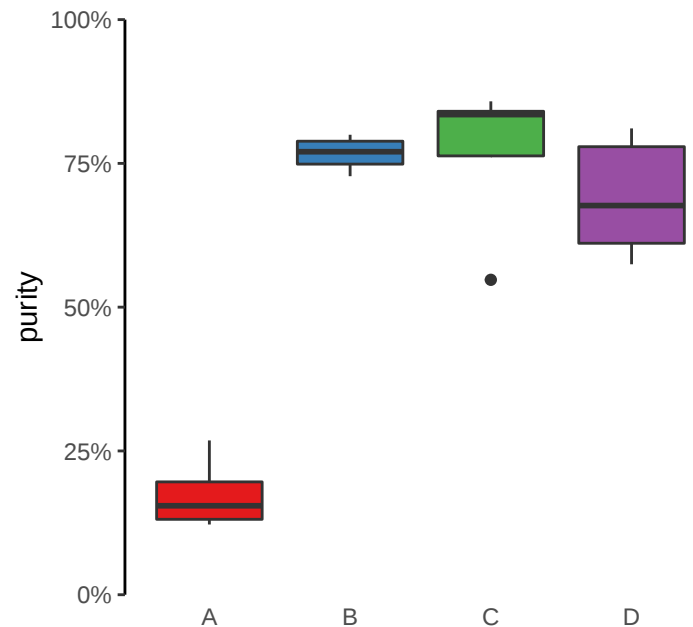


FOXL1 (GH16J086618) enhancer gain
chr16:86619226–86619726

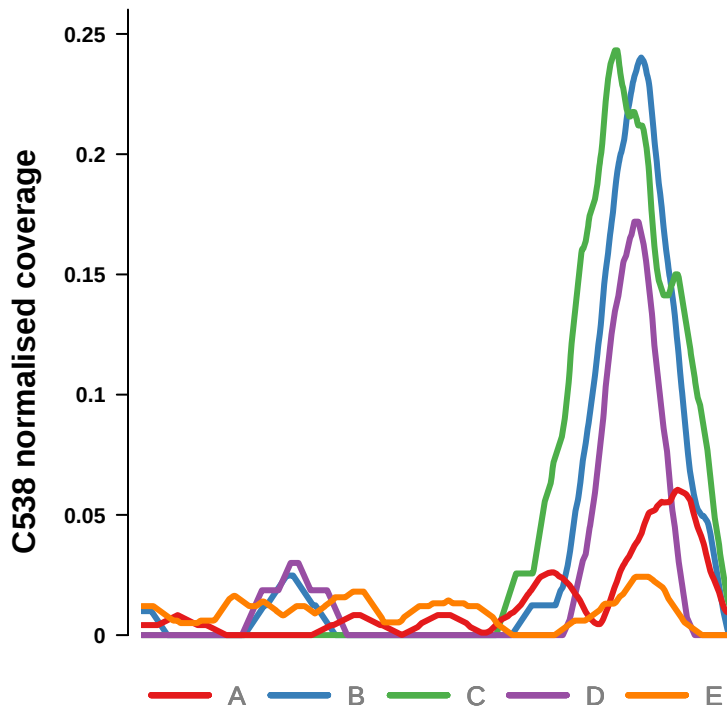


Putatively Clonal (logFC = 2.93)

	P.	Adjusted P.
~region vs. ~	9.87e-01	9.87e-01
~purity vs ~	9.14e-01	9.35e-01
~purity+region vs ~purity	7.43e-01	9.36e-01
Carcinoma vs. normal	5.3e-05 ****	5.3e-05 ****

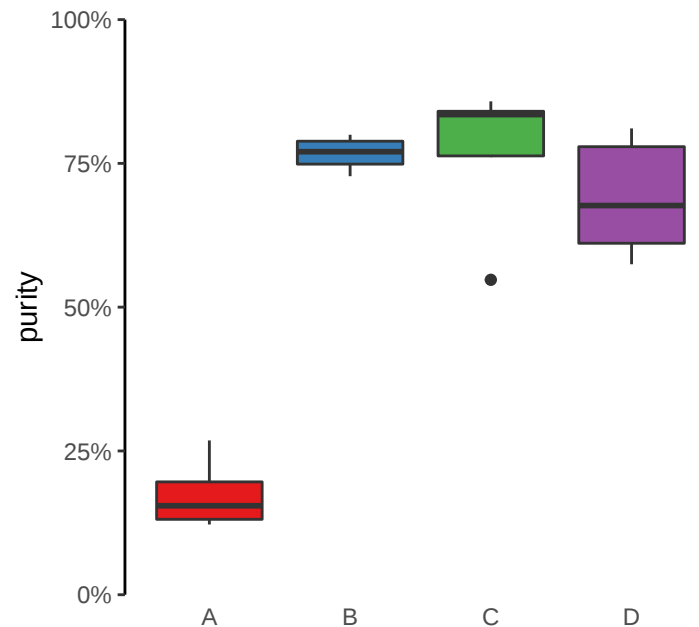


LIFR (GH05J038659) enhancer gain
chr5:38660203–38660703



Putatively Clonal (logFC = 2.5)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.89e-01	7.98e-01
<i>~purity vs ~</i>	6.99e-01	8.09e-01
<i>~purity+region vs ~purity</i>	4.94e-01	8.7e-01
<i>Carcinoma vs. normal</i>	4.92e-04 ***	4.92e-04 ***

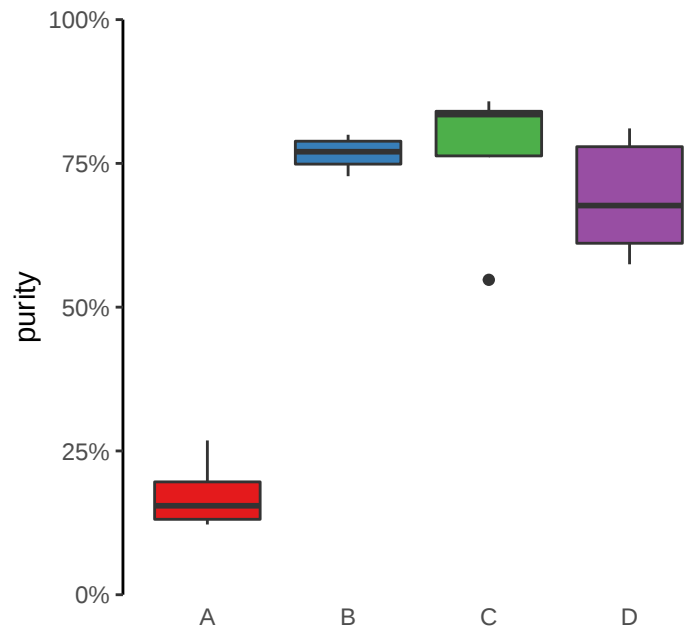
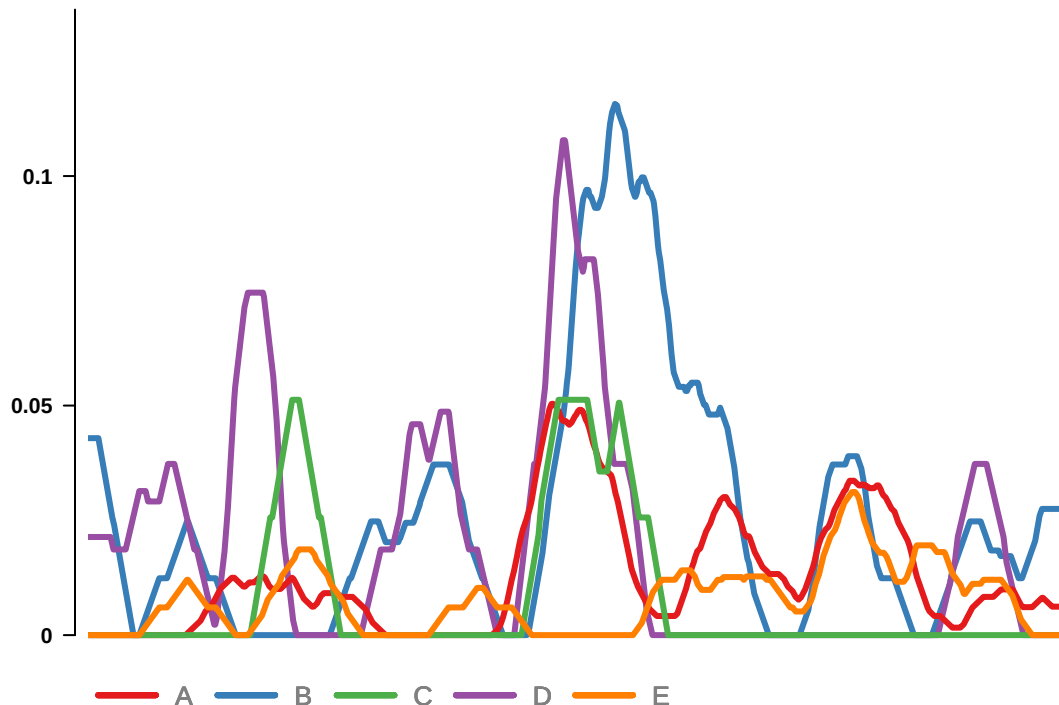


MYBPC3 (GH11J047336) enhancer gain
chr11:47337207-47337707

Putatively Clonal (logFC = 2.24)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.51e-02 *	8.95e-02
<i>~purity vs ~</i>	8.99e-01	9.31e-01
<i>~purity+region vs ~purity</i>	2.74e-02 *	4.83e-01
<i>Carcinoma vs. normal</i>	2.94e-03 **	2.94e-03 **

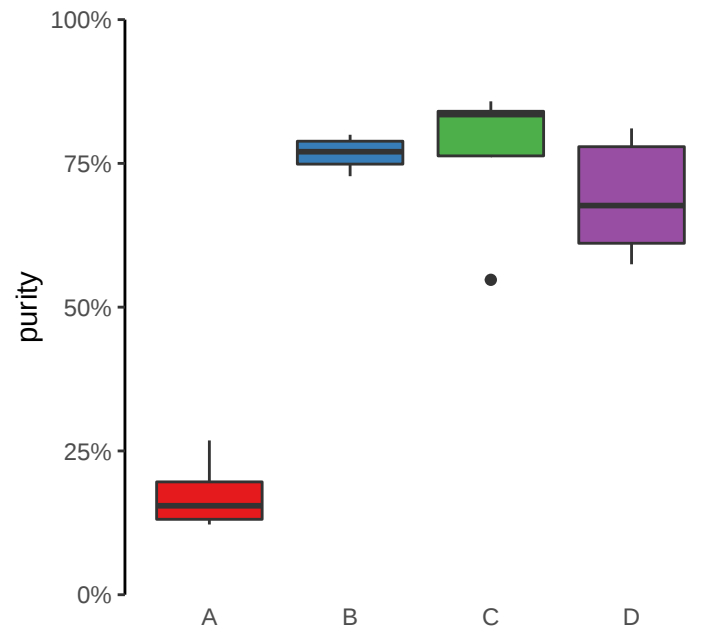
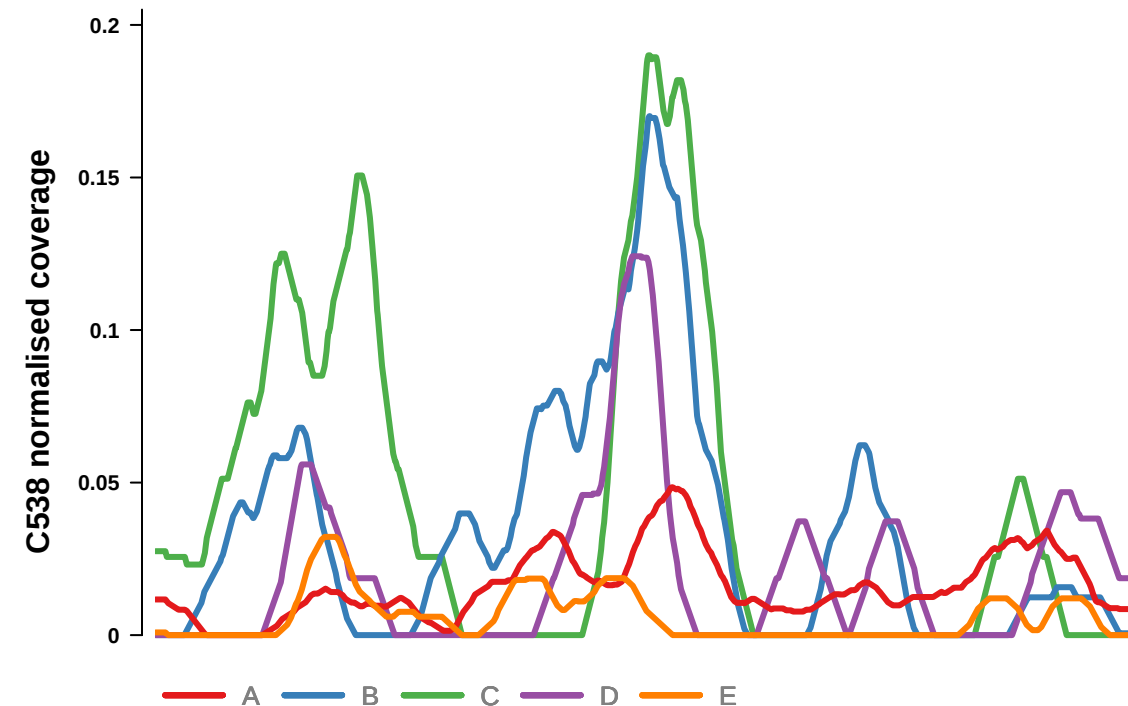
C538 normalised coverage



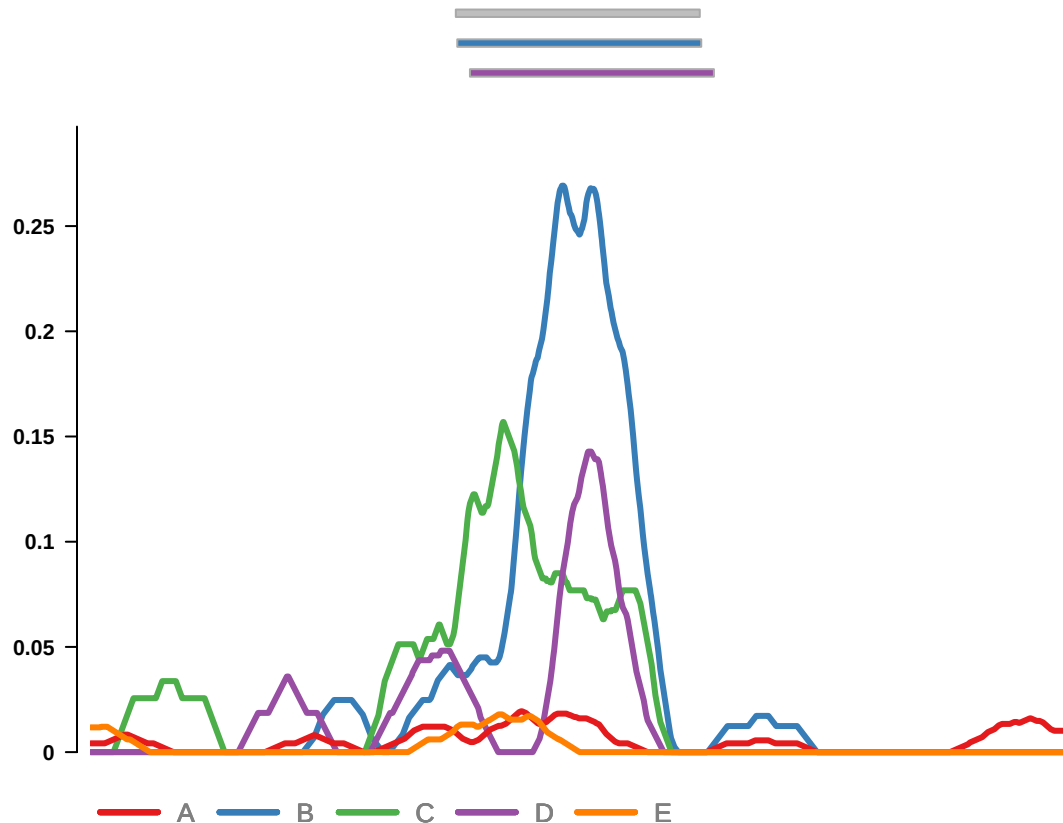
MYT1 (GH20J064188) enhancer gain
chr20:64189162–64189662

Putatively Clonal (logFC = 3.19)

	P.	Adjusted P.
<i>~region vs. ~</i>	7.07e-01	8e-01
<i>~purity vs ~</i>	8.51e-01	9.13e-01
<i>~purity+region vs ~purity</i>	3e-01	8.7e-01
<i>Carcinoma vs. normal</i>	2.26e-05 ****	2.26e-05 ****

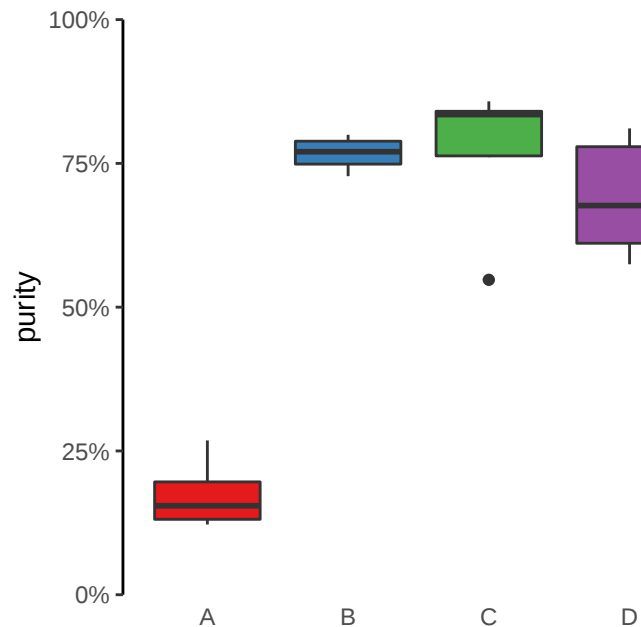


NCOA7-AS1 (GH06J125867) enhancer gain
chr6:125867578-125868078

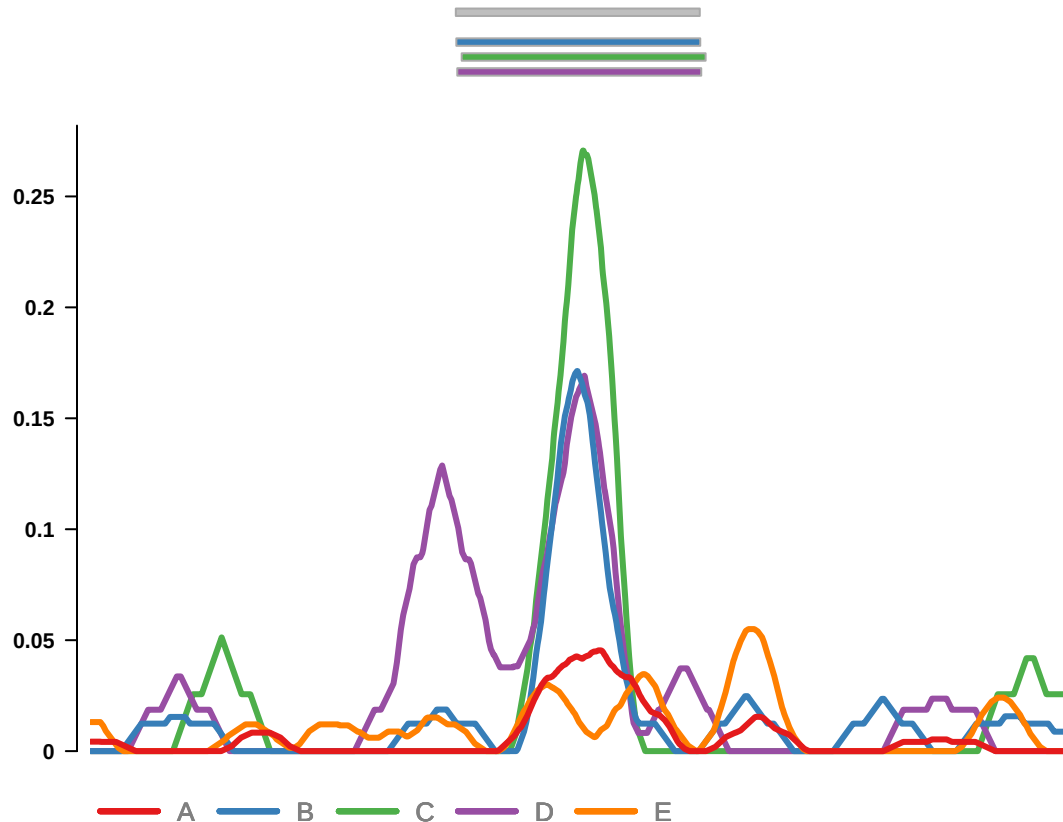


Putatively Clonal (logFC = 3.31)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.46e-01	4.71e-01
<i>~purity vs ~</i>	2.24e-01	3.78e-01
<i>~purity+region vs ~purity</i>	5.07e-01	8.7e-01
<i>Carcinoma vs. normal</i>	9.45e-06 ****	9.45e-06 ****

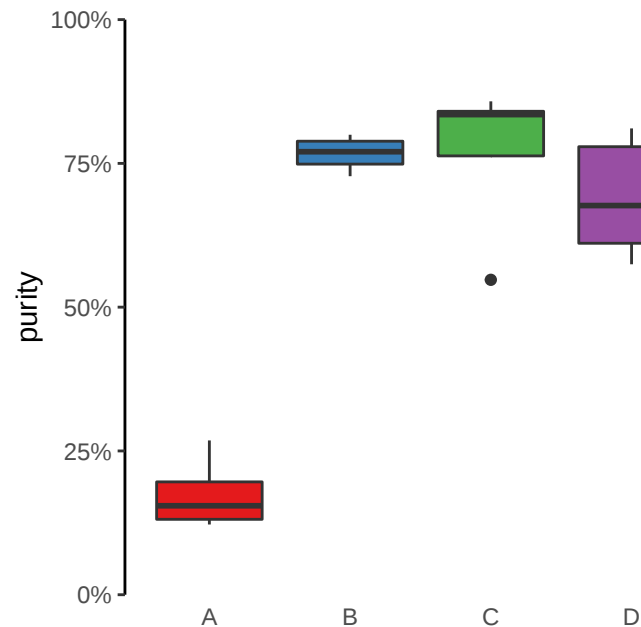


NXPH1 (GH07J008389) enhancer gain
chr7:8389807-8390307



Putatively Clonal (logFC = 2.1)

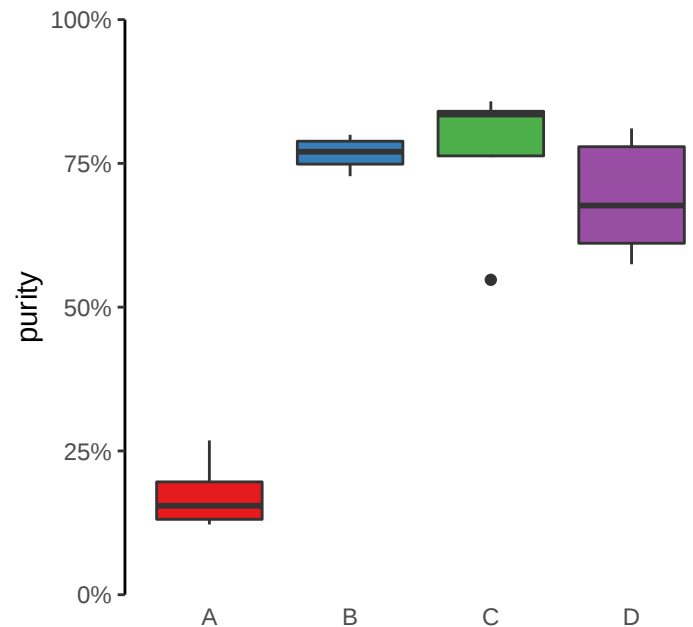
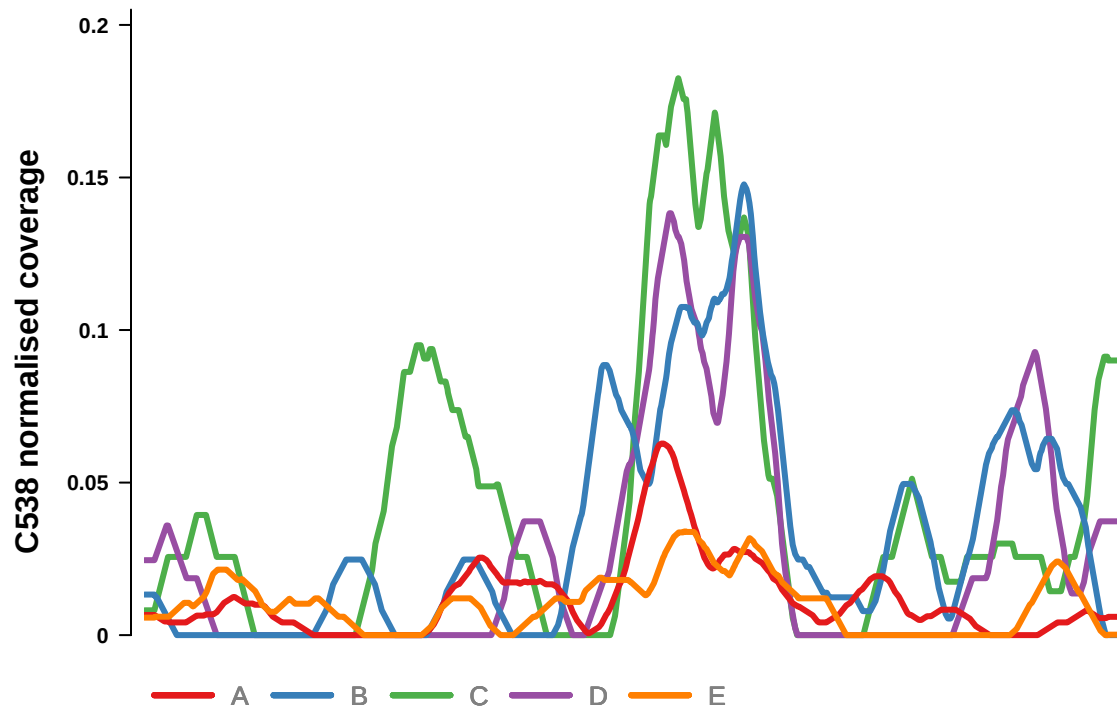
	P.	Adjusted P.
<i>~region vs. ~</i>	3.53e-01	5.55e-01
<i>~purity vs ~</i>	3.54e-01	5.1e-01
<i>~purity+region vs ~purity</i>	4.93e-01	8.7e-01
<i>Carcinoma vs. normal</i>	3.51e-03 **	3.51e-03 **



PPL (GH16J004942) enhancer gain
chr16:4944634-4945134

Putatively Clonal (logFC = 1.86)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.45e-01	7.15e-01
<i>~purity vs ~</i>	5.01e-01	6.35e-01
<i>~purity+region vs ~purity</i>	6.42e-01	9.12e-01
<i>Carcinoma vs. normal</i>	9.24e-03 **	9.24e-03 **

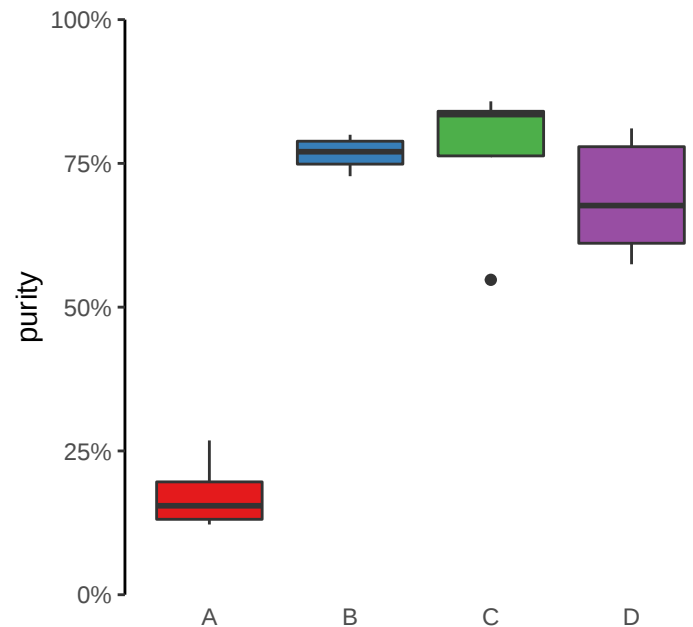
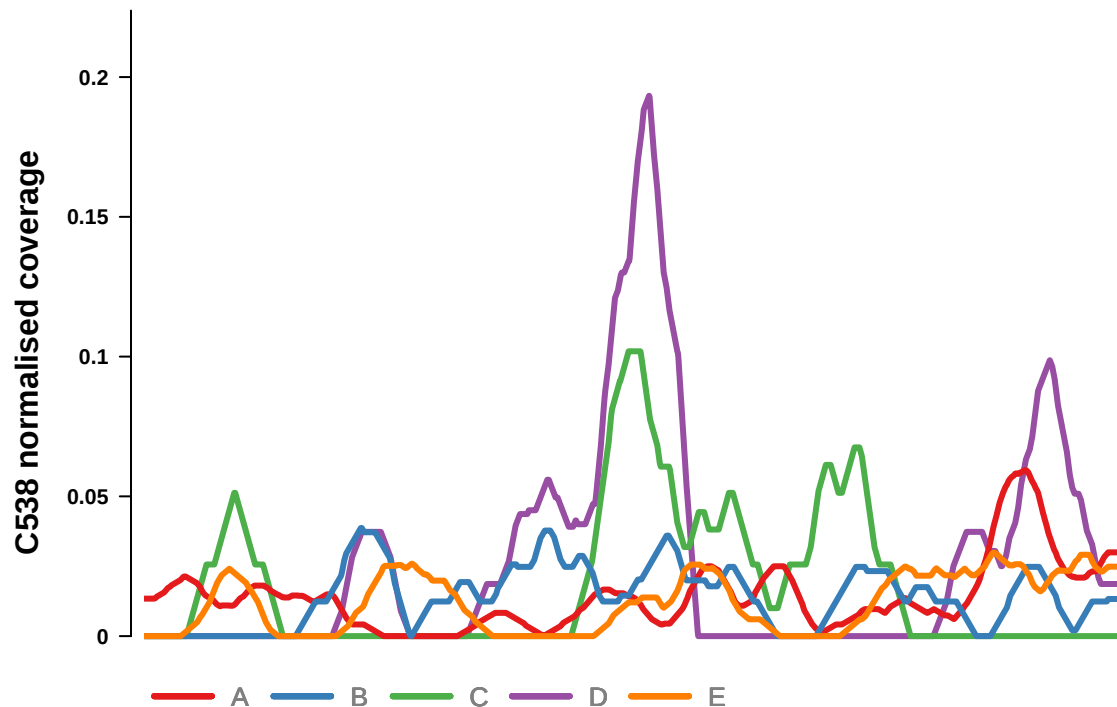


RNU7-124P, SHB, ENSG00000255872 (GH09J037962) enhancer gain

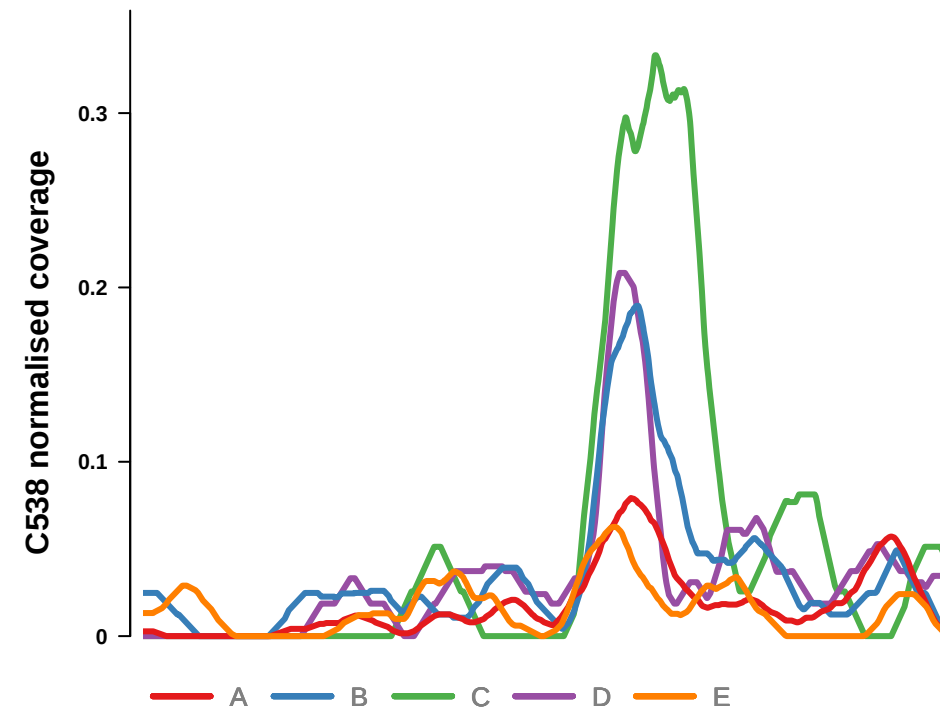
chr9:37966483-37966983

Putatively Clonal (logFC = 1.95)

	P.	Adjusted P.
<i>~region vs. ~</i>	7.02e-02	1.76e-01
<i>~purity vs ~</i>	4.56e-01	6.07e-01
<i>~purity+region vs ~purity</i>	9.79e-02	7.83e-01
<i>Carcinoma vs. normal</i>	8.58e-03 **	8.58e-03 **

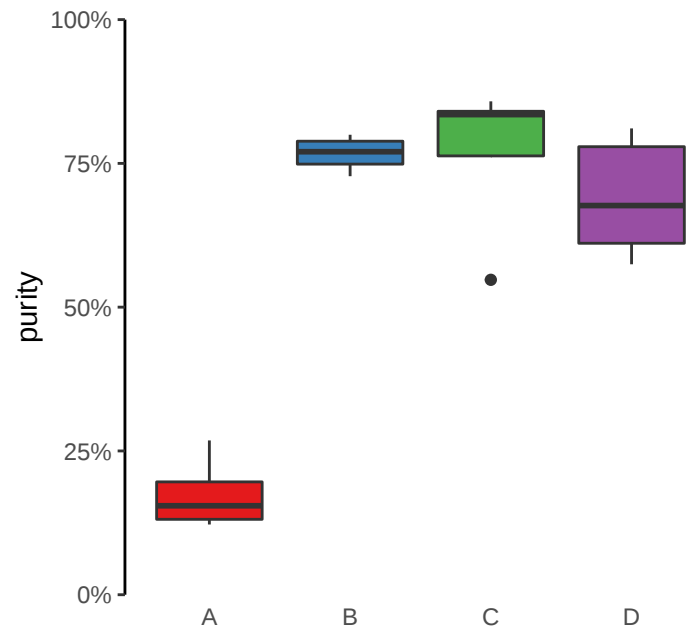


SULF2 (GH20J047808) enhancer gain
chr20:47809591-47810091

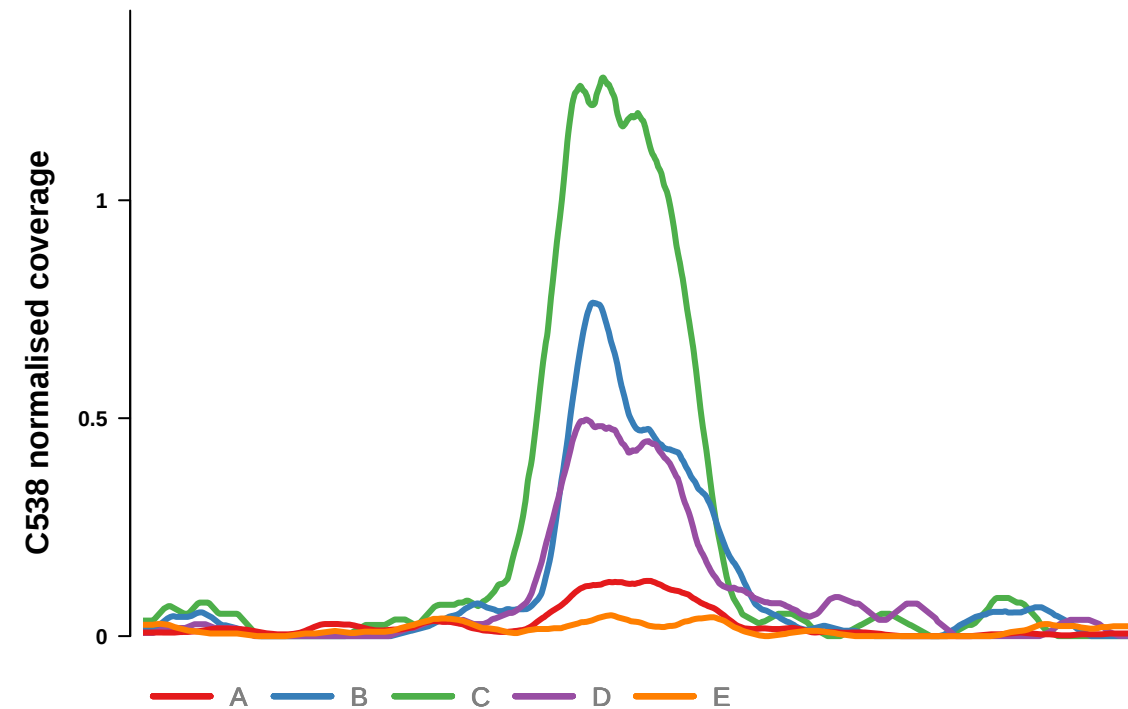


Putatively Clonal (logFC = 2.26)

	P.	Adjusted P.
<i>~region vs. ~</i>	9.21e-01	9.43e-01
<i>~purity vs ~</i>	2.97e-01	4.58e-01
<i>~purity+region vs ~purity</i>	5.16e-01	8.7e-01
<i>Carcinoma vs. normal</i>	1.41e-03 **	1.41e-03 **

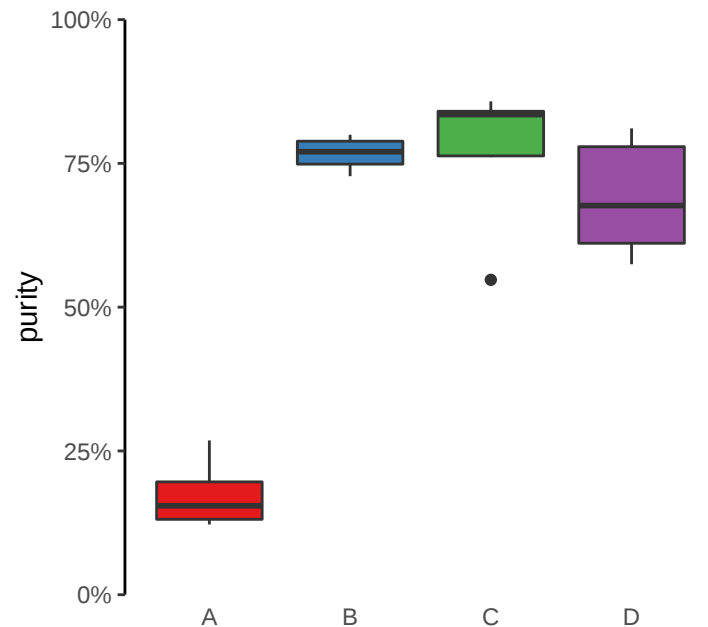


TEX26 (GH13J030867) enhancer gain
chr13:30870352–30870852



Putatively Clonal (logFC = 3.53)

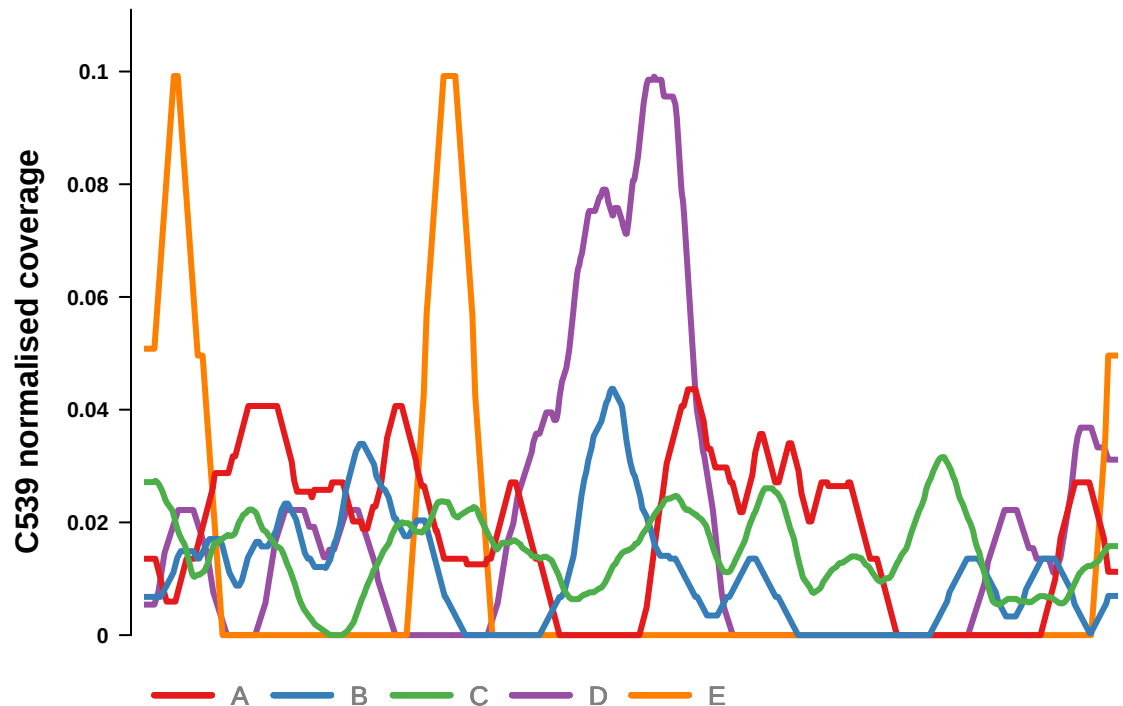
	P.	Adjusted P.
<i>~region vs. ~</i>	3.45e-07 ****	1.52e-05 ****
<i>~purity vs ~</i>	8.71e-08 ****	7.66e-06 ****
<i>~purity+region vs ~purity</i>	4.46e-01	8.7e-01
<i>Carcinoma vs. normal</i>	1.19e-06 ****	1.19e-06 ****



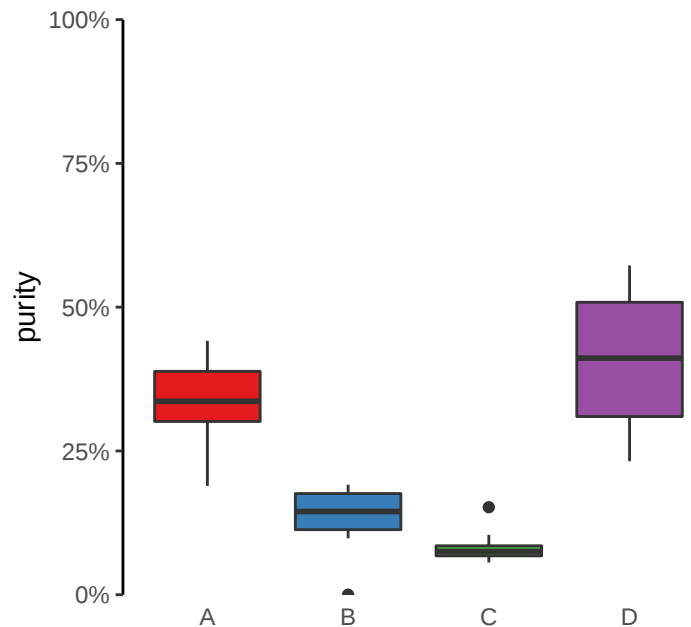
HOXC11, HOXC10, HOTAIR (GH12J053971) enhancer gain

chr12:53978873–53979373

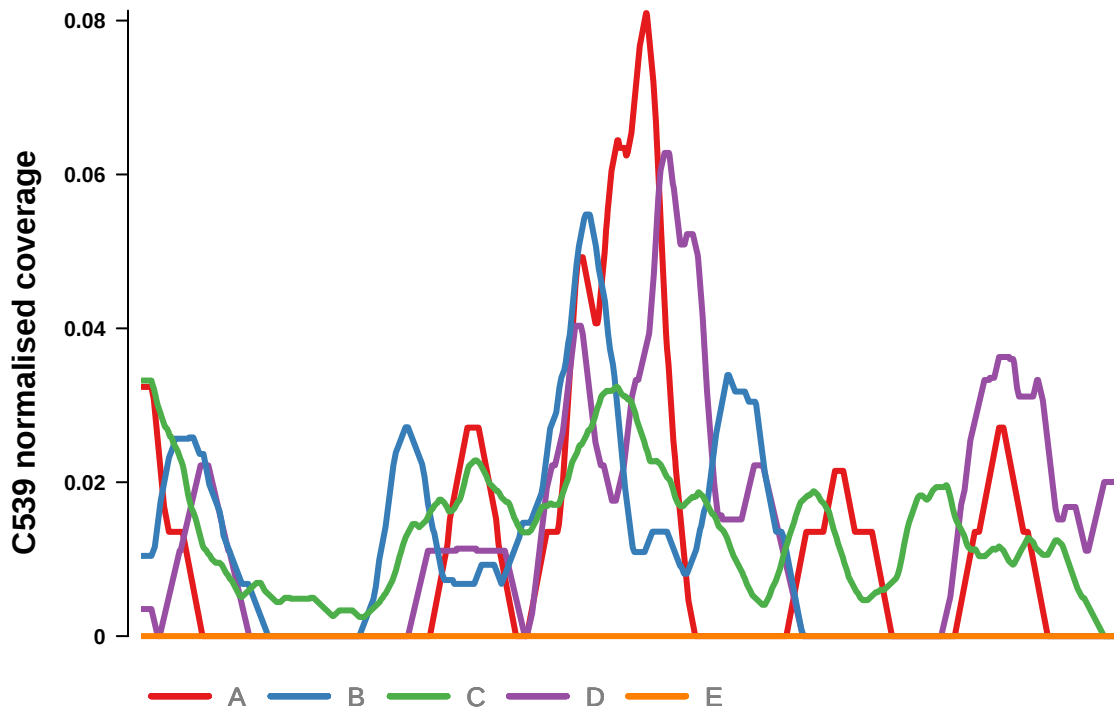
Putatively Clonal (logFC = 2.42)



	P.	Adjusted P.
<i>~region vs. ~</i>	1.34e-01	1.4e-01
<i>~purity vs ~</i>	1.98e-01	2.07e-01
<i>~purity+region vs ~purity</i>	1.68e-01	2.78e-01
<i>Carcinoma vs. normal</i>	3.91e-03 **	3.91e-03 **

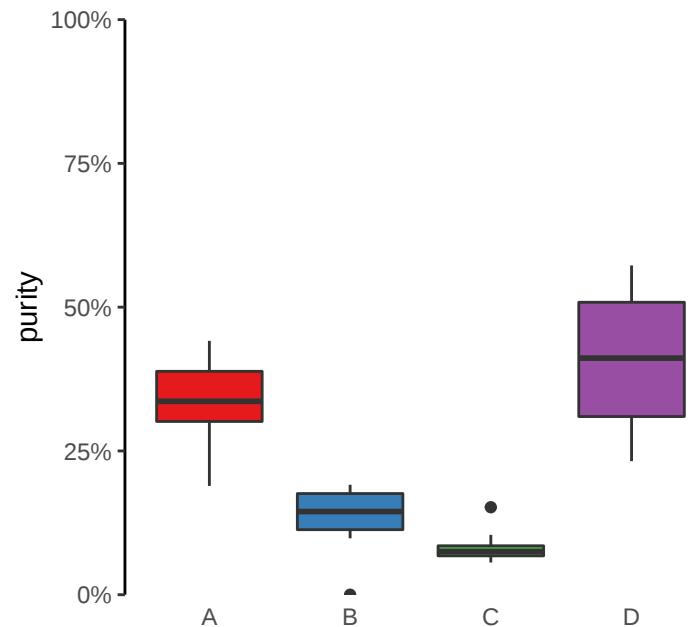


CEP83 (GH12J094389) enhancer gain
chr12:94389729–94390229



Putatively Clonal (logFC = 2.96)

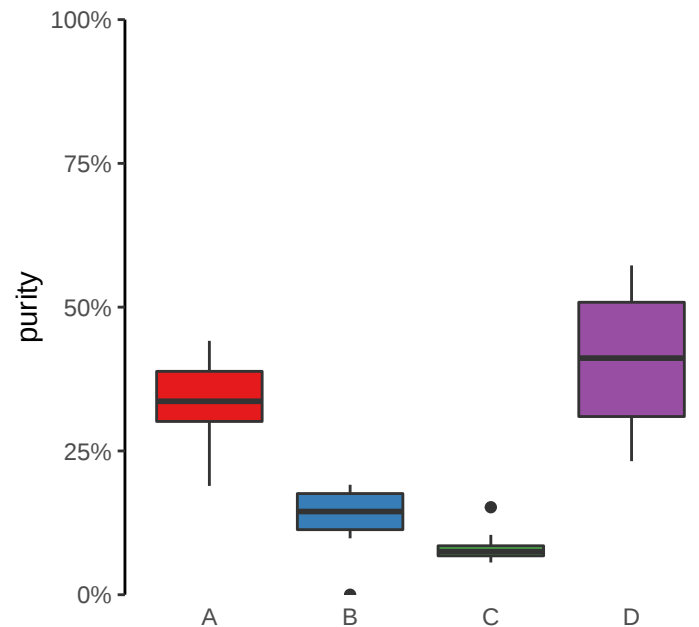
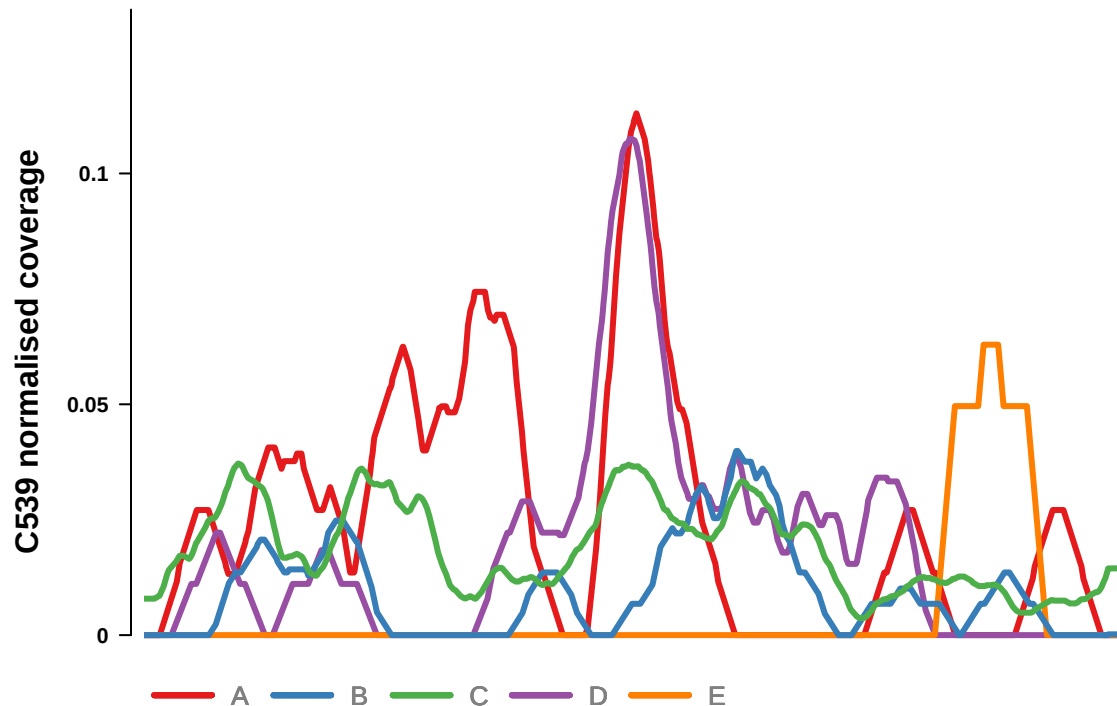
	P.	Adjusted P.
<i>~region vs. ~</i>	2.43e-03 **	5.47e-03 **
<i>~purity vs ~</i>	4.56e-03 **	9.55e-03 **
<i>~purity+region vs ~purity</i>	1.39e-01	2.61e-01
<i>Carcinoma vs. normal</i>	1.52e-03 **	1.52e-03 **



MYBPC3 (GH11J047336) enhancer gain
chr11:47337207-47337707

Putatively Clonal (logFC = 3.07)

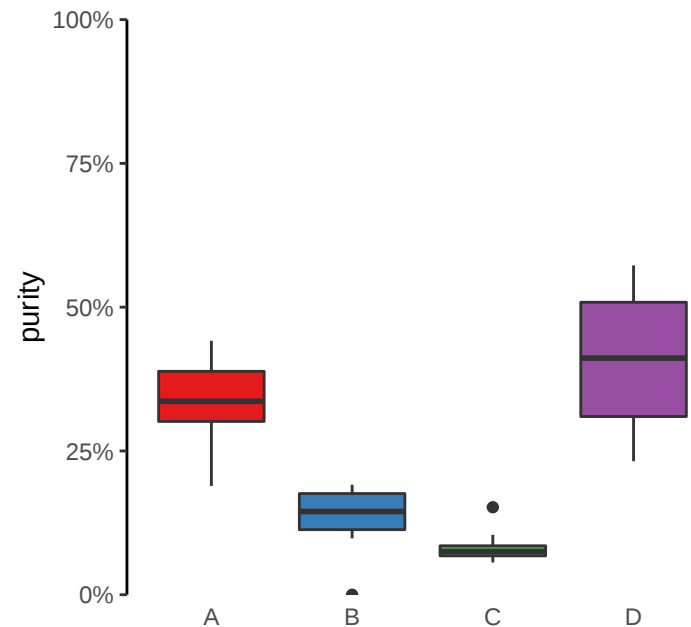
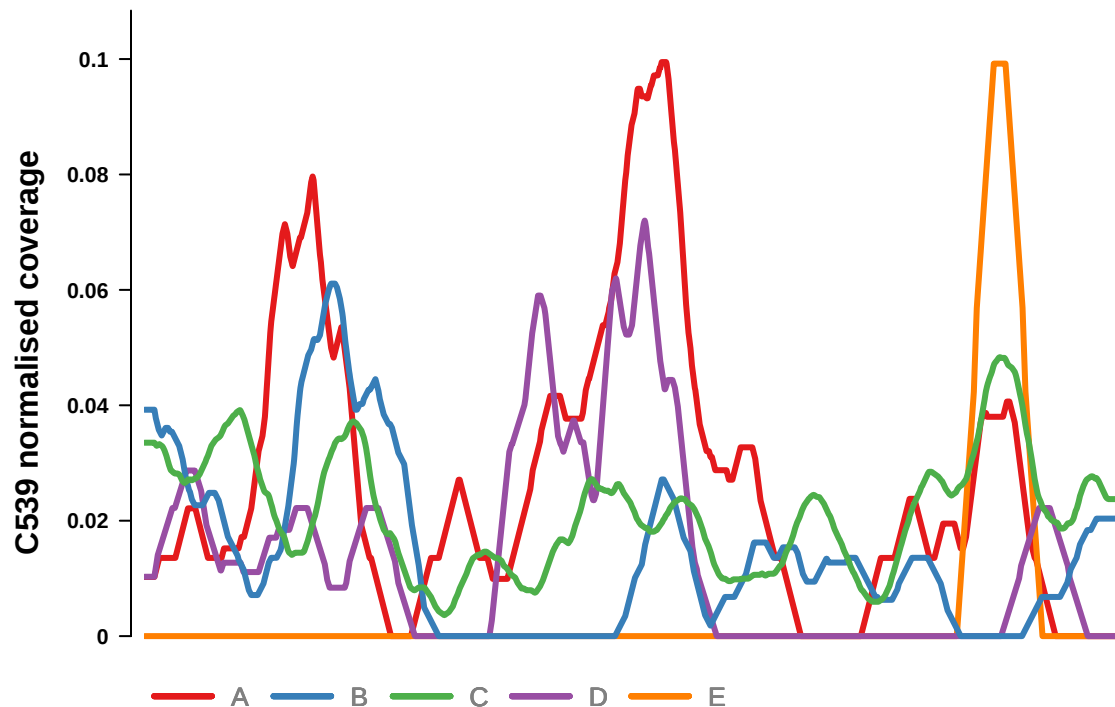
	P.	Adjusted P.
<i>~region vs. ~</i>	3.9e-02 *	4.57e-02 *
<i>~purity vs ~</i>	2.29e-02 *	3.56e-02 *
<i>~purity+region vs ~purity</i>	4.06e-01	4.52e-01
<i>Carcinoma vs. normal</i>	2.75e-04 ***	2.75e-04 ***



MYT1 (GH20J064188) enhancer gain
chr20:64189162–64189662

Putatively Clonal (logFC = 2.83)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.74e-03 **	1.04e-02 *
<i>~purity vs ~</i>	7.03e-02	8.36e-02
<i>~purity+region vs ~purity</i>	3.29e-02 *	9.99e-02
<i>Carcinoma vs. normal</i>	1.85e-03 **	1.85e-03 **

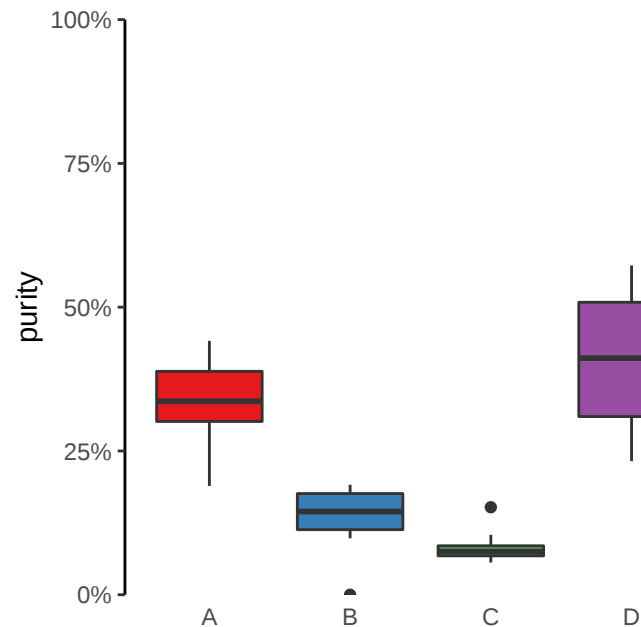
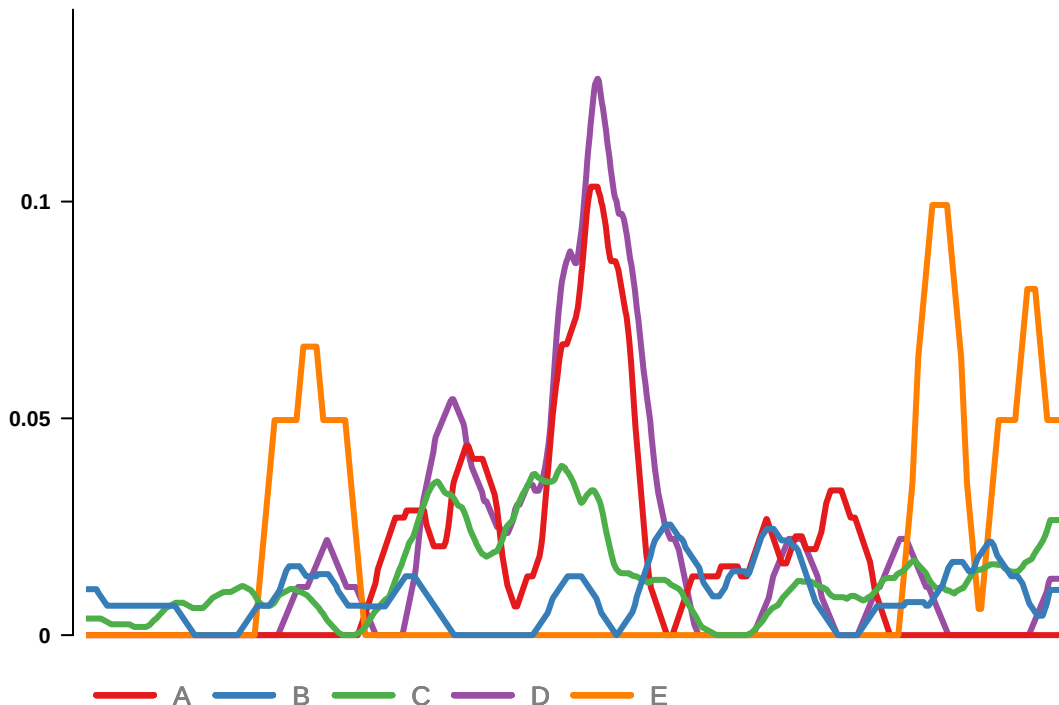


NCOA7-AS1 (GH06J125867) enhancer gain
chr6:125867578-125868078

Putatively Clonal (logFC = 2.55)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.57e-03 **	5.66e-03 **
<i>~purity vs ~</i>	6.96e-02	8.36e-02
<i>~purity+region vs ~purity</i>	1.56e-02 *	5.6e-02
<i>Carcinoma vs. normal</i>	4.47e-03 **	4.47e-03 **

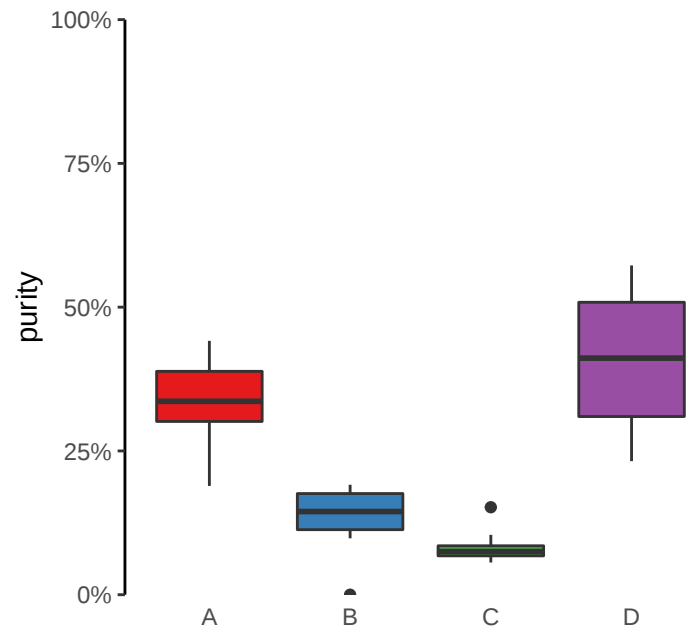
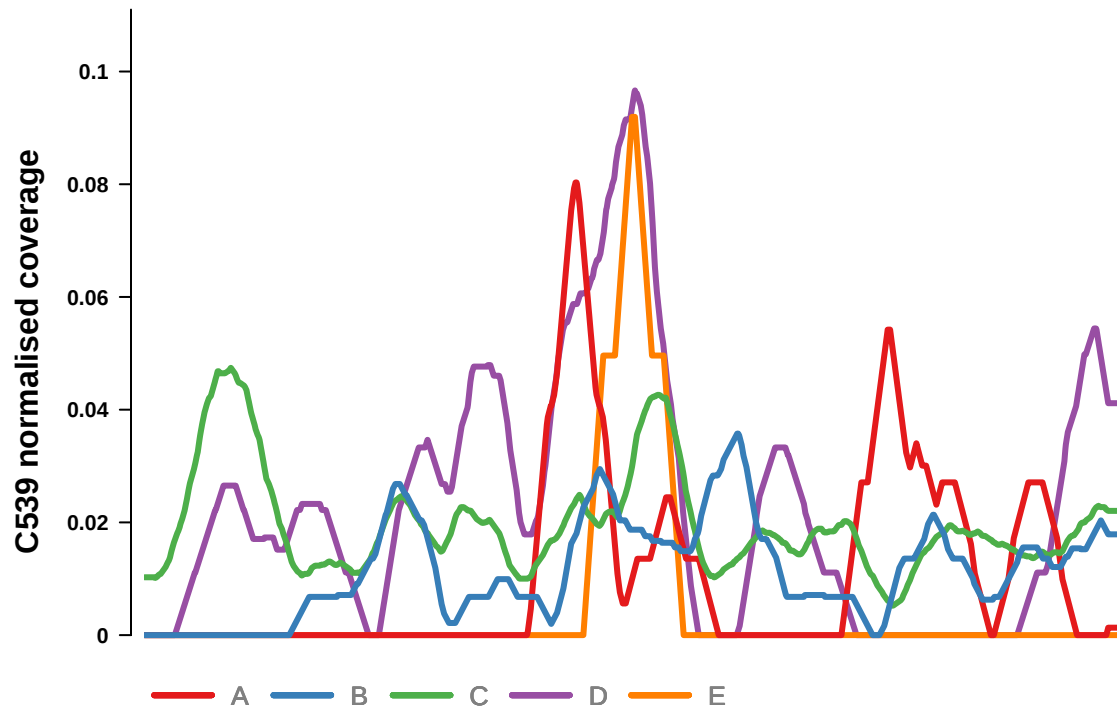
C539 normalised coverage



NFATC2 (GH20J051486) enhancer gain
chr20:51487818–51488318

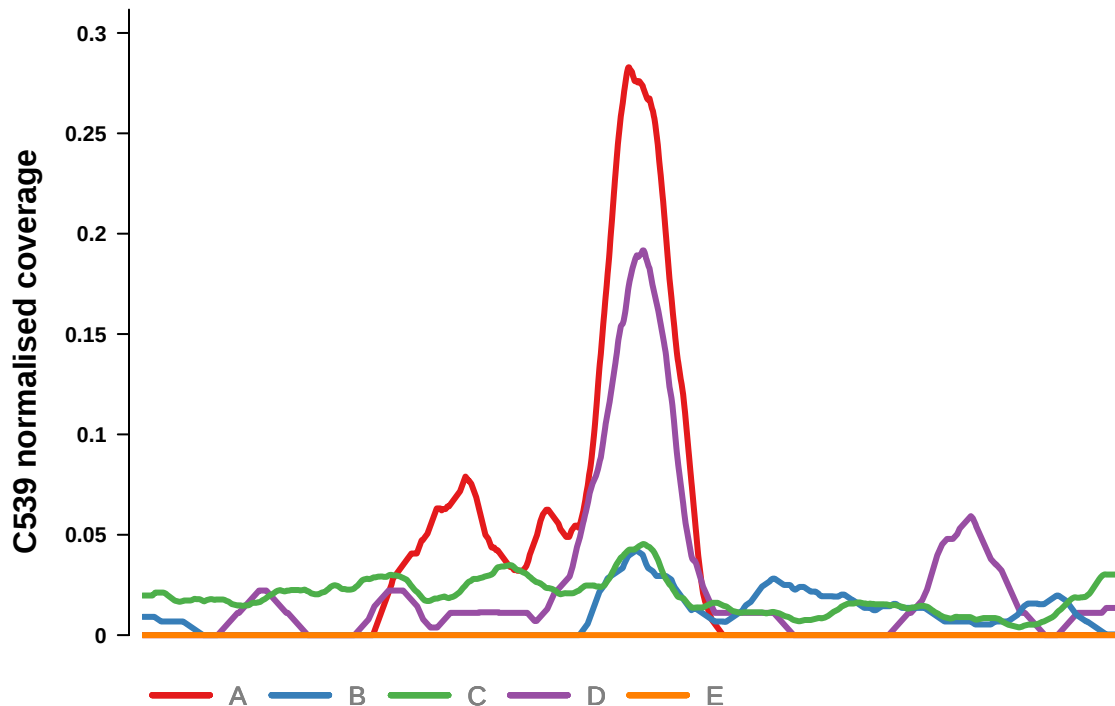
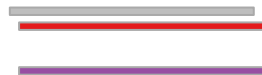
Putatively Clonal (logFC = 2.77)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.39e-03 **	6.71e-03 **
<i>~purity vs ~</i>	1.18e-02 *	2e-02 *
<i>~purity+region vs ~purity</i>	9.43e-02	2.01e-01
<i>Carcinoma vs. normal</i>	1.85e-03 **	1.85e-03 **



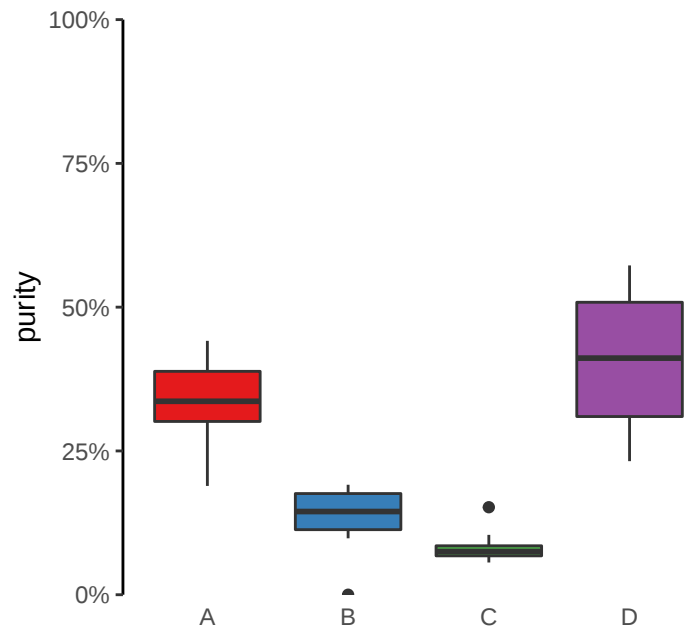
NXPH1 (GH07J008389) enhancer gain

chr7:8389807-8390307

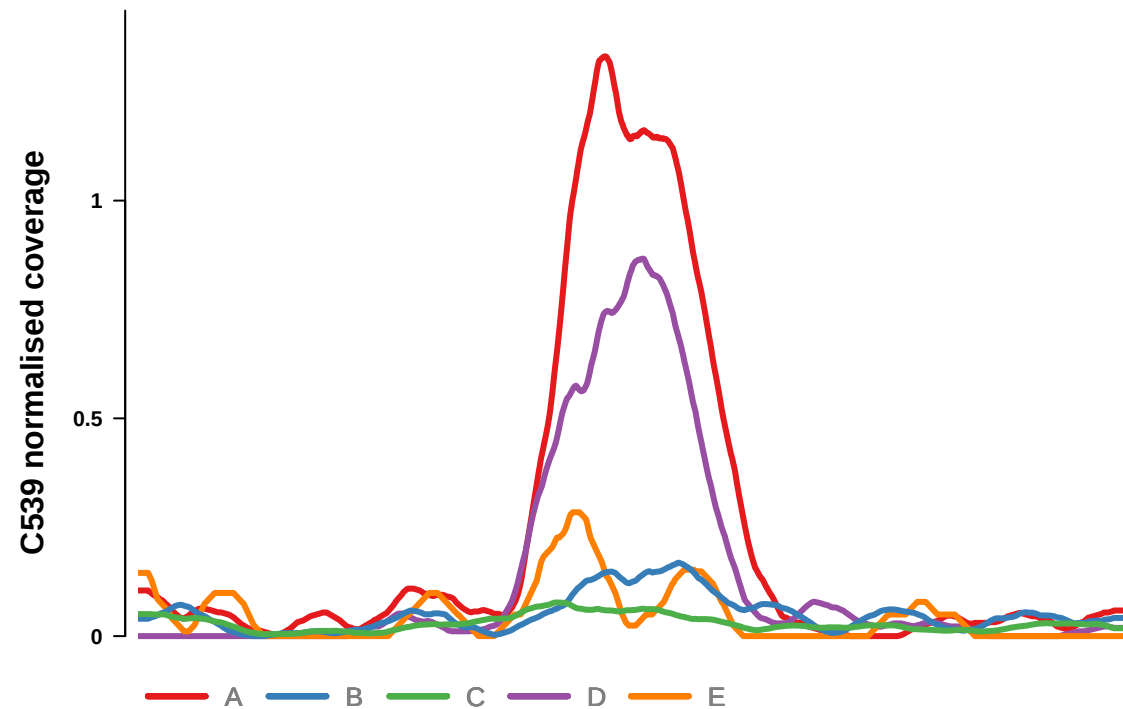


Putatively Clonal (logFC = 2.78)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.84e-02 *	2.48e-02 *
<i>~purity vs ~</i>	3.53e-02 *	4.92e-02 *
<i>~purity+region vs ~purity</i>	1.66e-01	2.78e-01
<i>Carcinoma vs. normal</i>	4.96e-04 ***	4.96e-04 ***

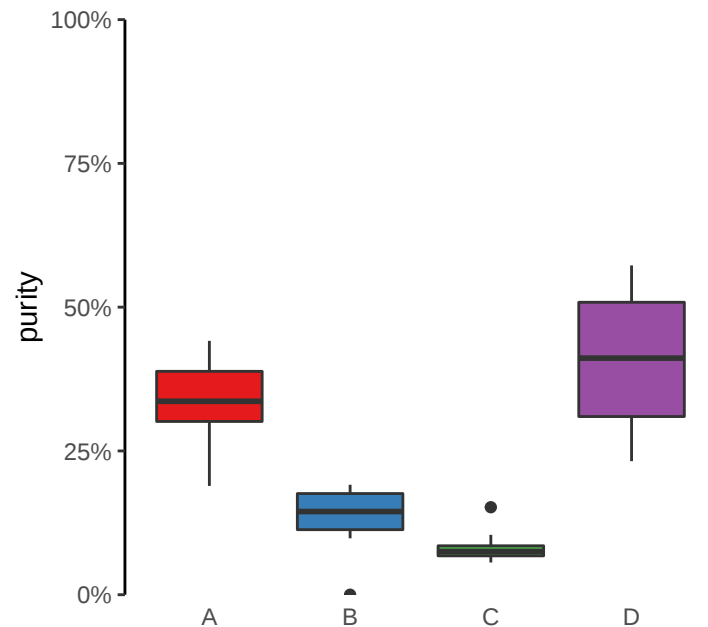


TEX26 (GH13J030867) enhancer gain
chr13:30870352-30870852

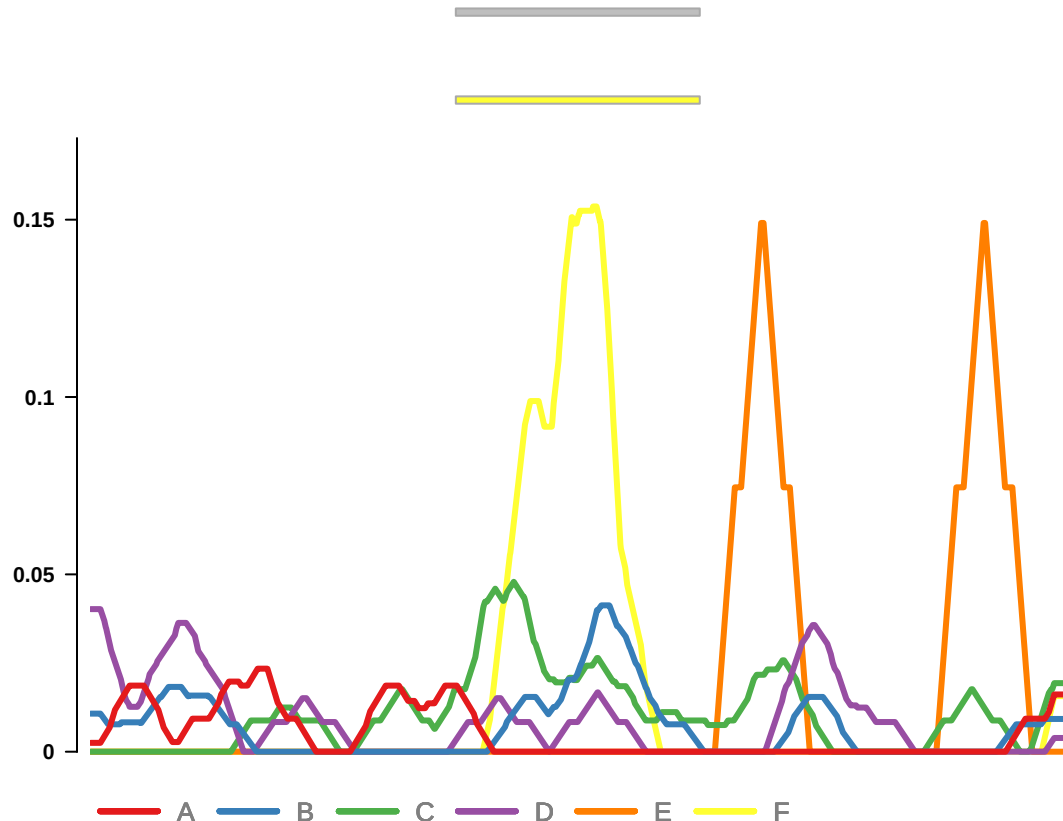


Putatively Clonal (logFC = 4.3)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.5e-01	1.54e-01
<i>~purity vs ~</i>	5.47e-02	6.97e-02
<i>~purity+region vs ~purity</i>	5.38e-02	1.25e-01
<i>Carcinoma vs. normal</i>	1.39e-08 ****	1.39e-08 ****

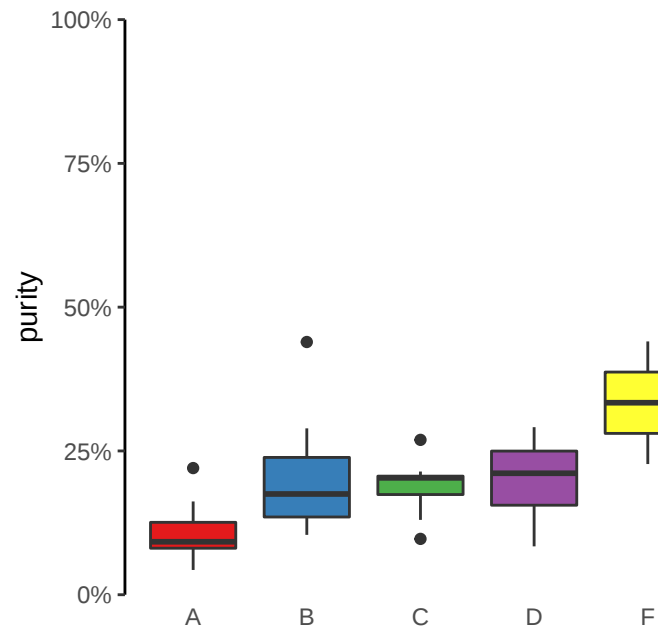


TPRA1, ABTB1, MGLL (GH03J127766) enhancer gain
chr3:127767157-127767657

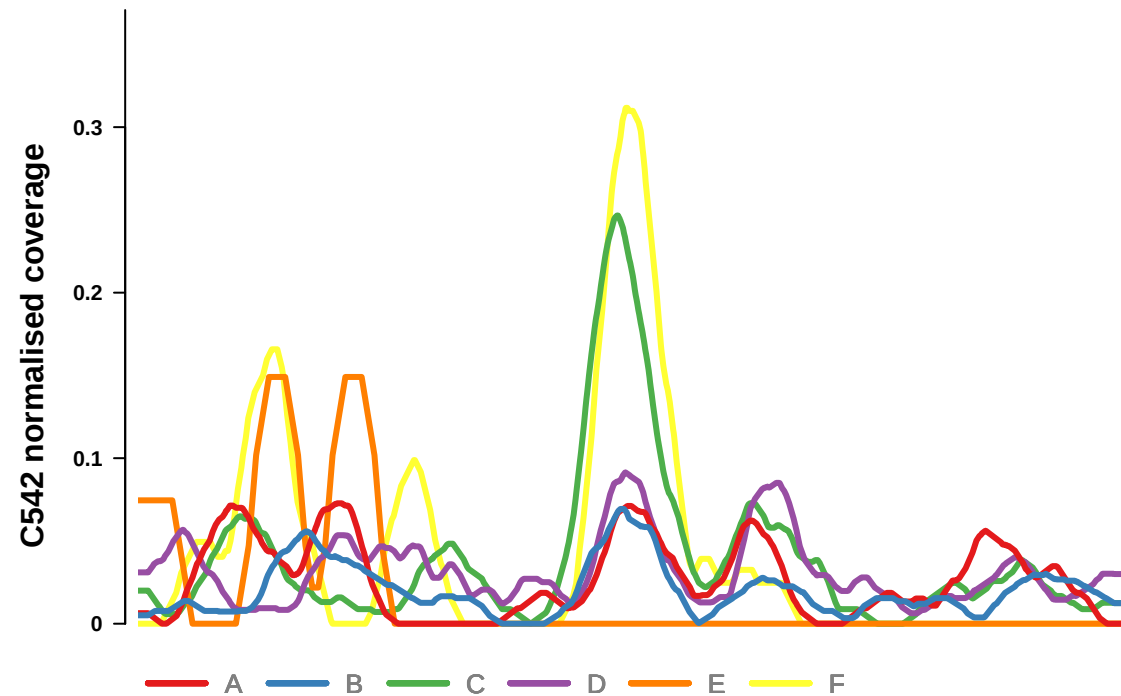


Putatively Clonal (logFC = 2.97)

	P.	Adjusted P.
<i>~region vs. ~</i>	9.1e-01	9.42e-01
<i>~purity vs ~</i>	2.37e-01	7.45e-01
<i>~purity+region vs ~purity</i>	9.95e-01	9.96e-01
<i>Carcinoma vs. normal</i>	9.33e-03 **	9.33e-03 **

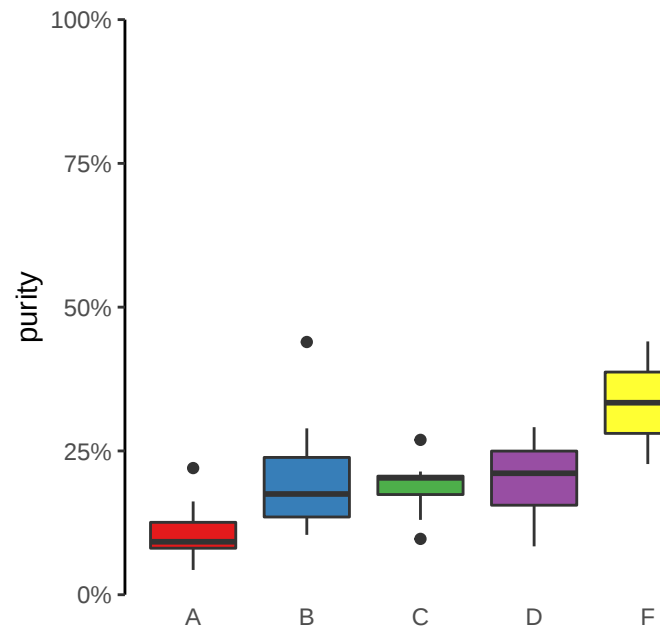


ATP11A, ATP11A-AS1 (GH13J112791) enhancer gain
chr13:112791724-112792224



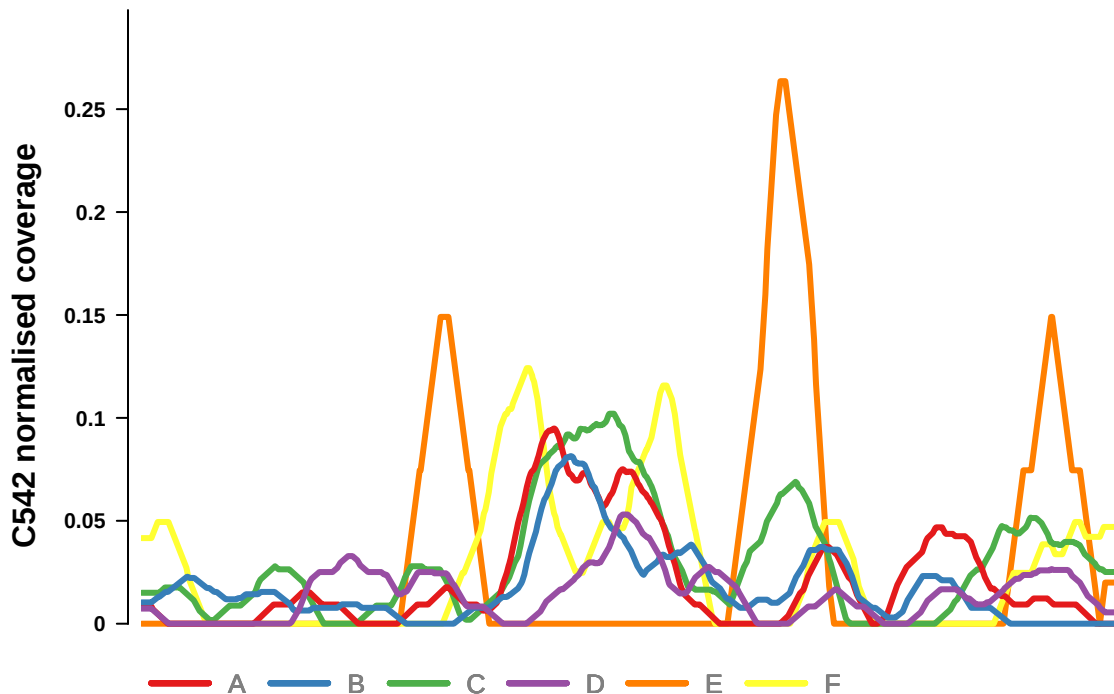
Putatively Clonal (logFC = 4.12)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.49e-01	6.21e-01
<i>~purity vs ~</i>	1.04e-01	5.28e-01
<i>~purity+region vs ~purity</i>	3e-01	7.3e-01
<i>Carcinoma vs. normal</i>	4.35e-06 ****	4.35e-06 ****



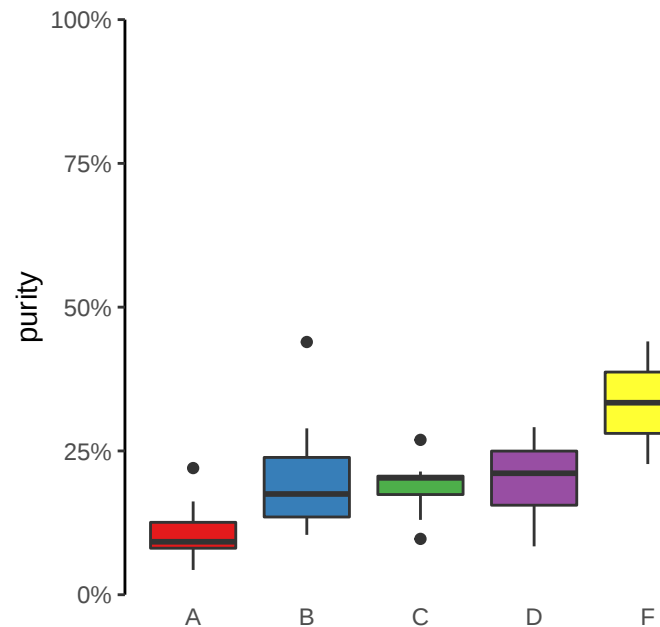
FAM86B3P (GH08J008285) enhancer gain

chr8:8288409–8288909



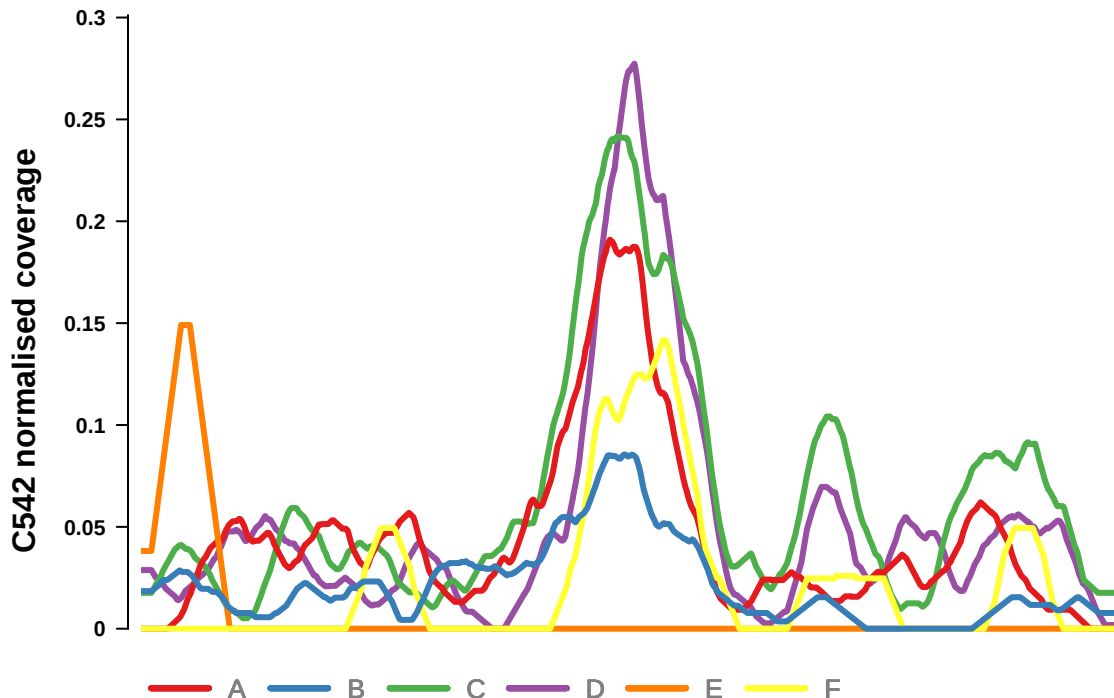
Putatively Clonal (logFC = 2.73)

	P.	Adjusted P.
<i>~region vs. ~</i>	8.62e-01	9.36e-01
<i>~purity vs ~</i>	8.22e-01	9.67e-01
<i>~purity+region vs ~purity</i>	8.07e-01	8.56e-01
<i>Carcinoma vs. normal</i>	9.69e-03 **	9.69e-03 **



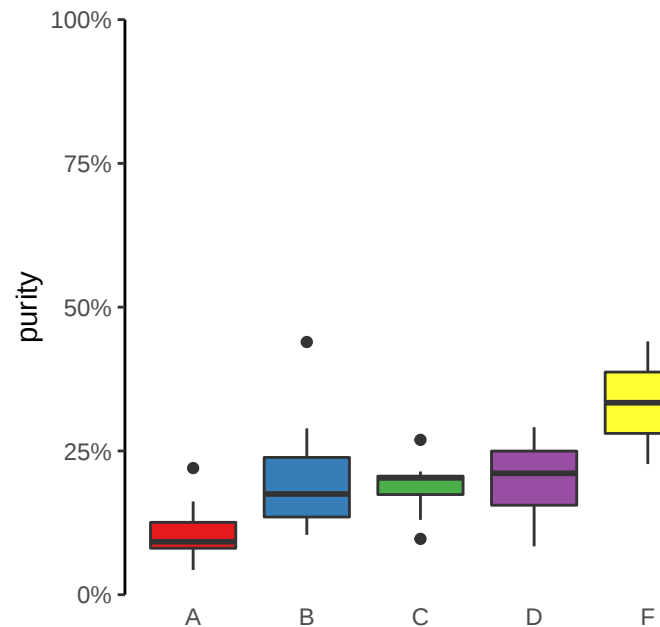
MYT1 (GH20J064188) enhancer gain

chr20:64189162-64189662



Putatively Clonal (logFC = 3.17)

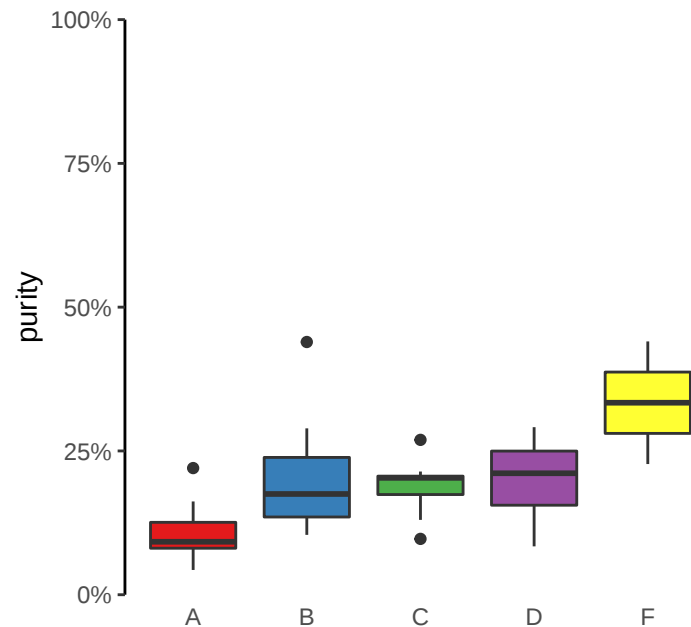
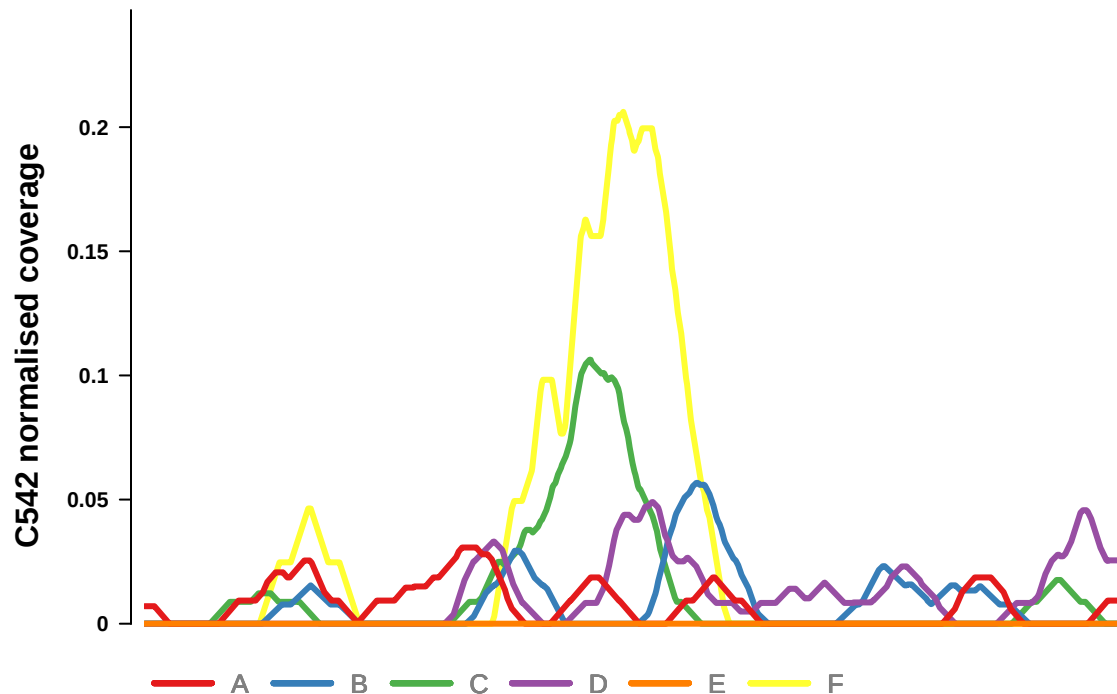
	P.	Adjusted P.
<i>~region vs. ~</i>	3.99e-02 *	5.01e-01
<i>~purity vs ~</i>	4.07e-01	9.67e-01
<i>~purity+region vs ~purity</i>	1.24e-02 *	3.94e-01
<i>Carcinoma vs. normal</i>	2.16e-03 **	2.16e-03 **



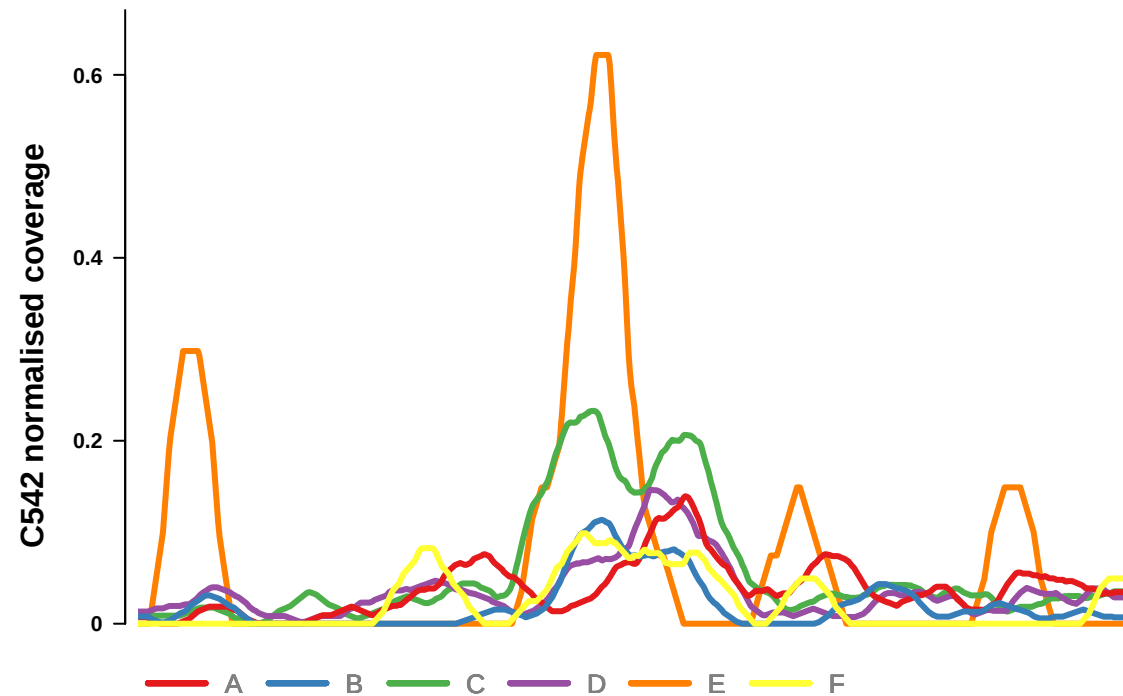
NCOA7-AS1 (GH06J125867) enhancer gain
chr6:125867578-125868078

Putatively Clonal (logFC = 2.89)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.98e-01	6.34e-01
<i>~purity vs. ~</i>	6.21e-01	9.67e-01
<i>~purity+region vs ~purity</i>	2.65e-01	7.3e-01
<i>Carcinoma vs. normal</i>	3.93e-03 **	3.93e-03 **

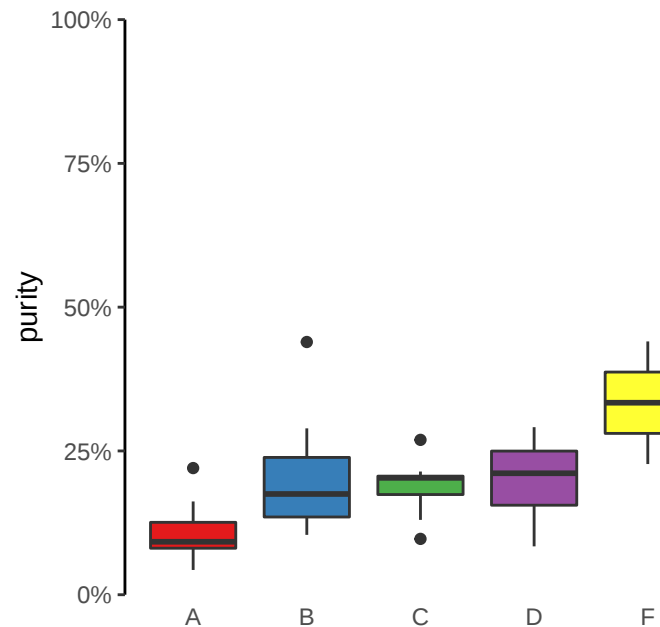


TEX26 (GH13J030867) enhancer gain
chr13:30870352-30870852



Putatively Clonal (logFC = -11.18)

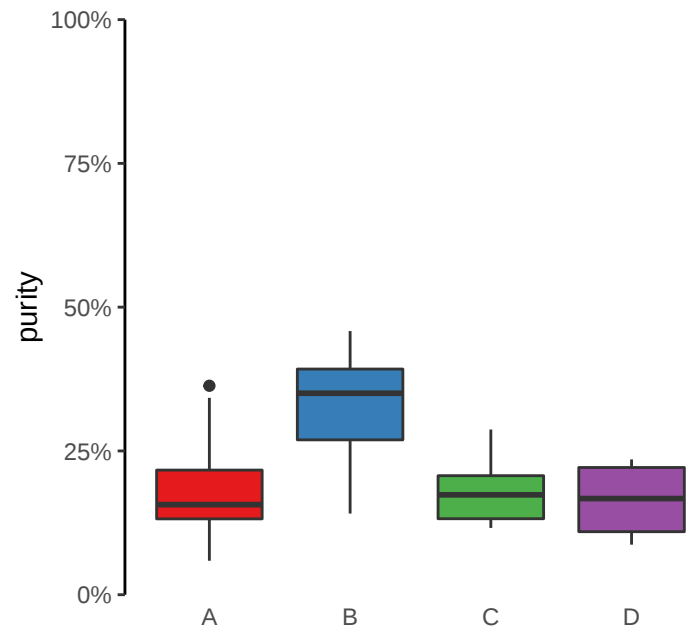
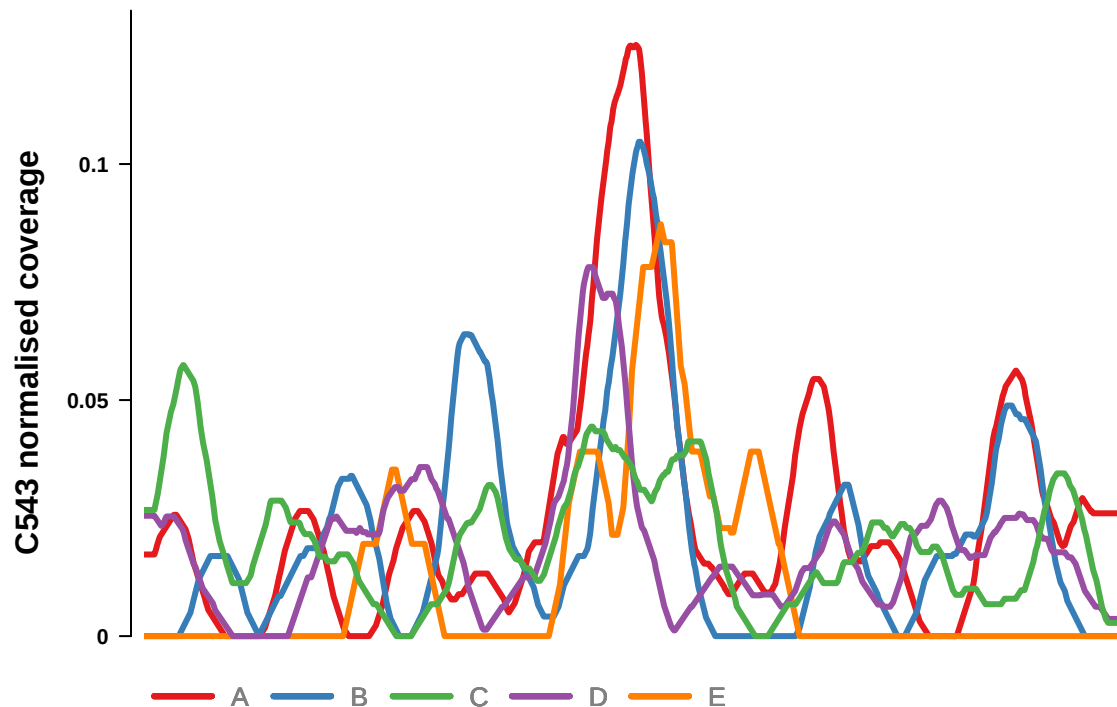
	P.	Adjusted P.
<i>~region vs. ~</i>	2.74e-01	6.34e-01
<i>~purity vs ~</i>	5.64e-01	9.67e-01
<i>~purity+region vs ~purity</i>	1.72e-01	6.99e-01
<i>Carcinoma vs. normal</i>	2.8e-03 **	2.8e-03 **



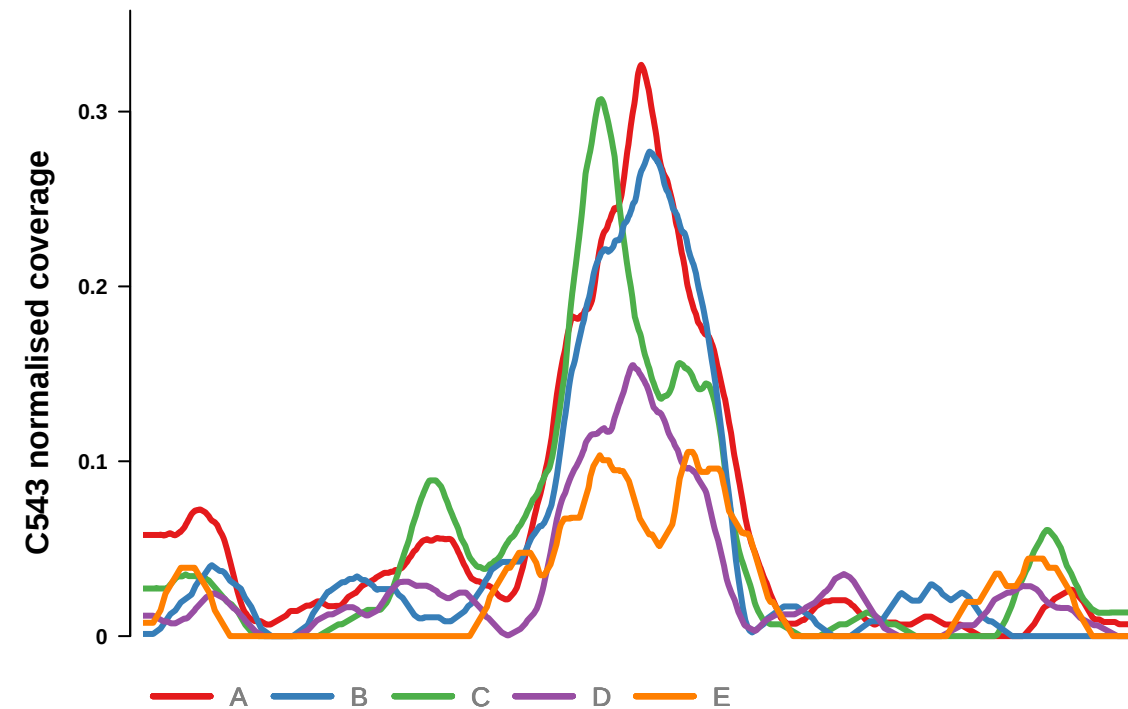
MYT1 (GH20J064188) enhancer gain
chr20:64189162–64189662

Putatively Clonal (logFC = 3.3)

	P.	Adjusted P.
<i>~region vs. ~</i>	7.82e-01	8.54e-01
<i>~purity vs. ~</i>	2.92e-01	NA
<i>~purity+region vs ~purity</i>	2.97e-01	7.91e-01
<i>Carcinoma vs. normal</i>	6.05e-03 **	6.05e-03 **

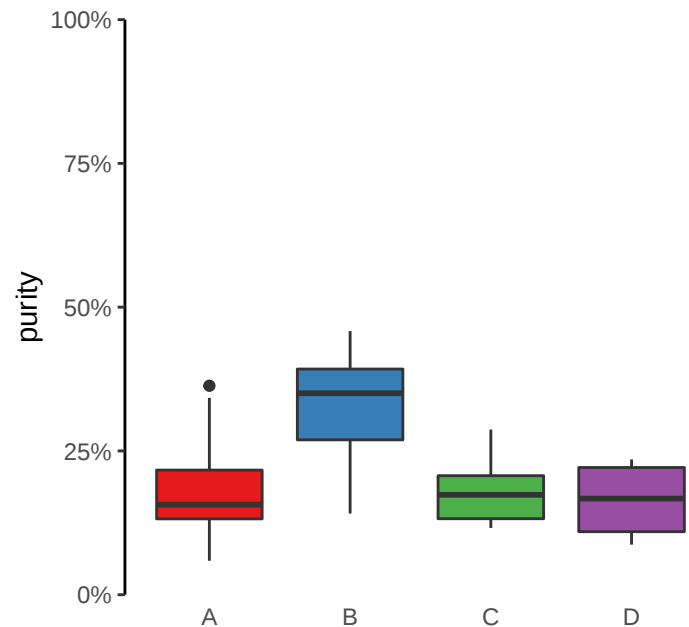


TEX26 (GH13J030867) enhancer gain
chr13:30870352-30870852



Putatively Clonal (logFC = 2.32)

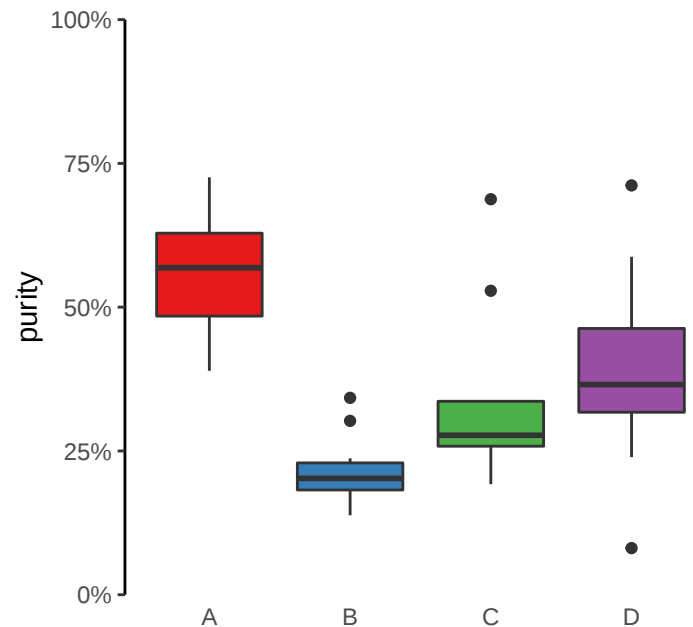
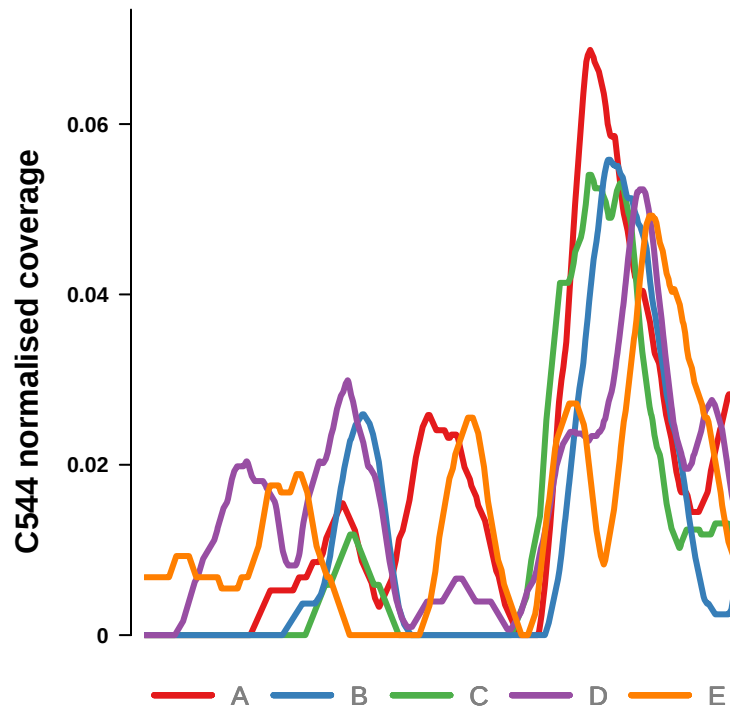
	P.	Adjusted P.
<i>~region vs. ~</i>	1.38e-01	5.16e-01
<i>~purity vs ~</i>	1.79e-03 **	5.01e-02
<i>~purity+region vs ~purity</i>	5.34e-01	8.43e-01
<i>Carcinoma vs. normal</i>	4.26e-03 **	4.26e-03 **



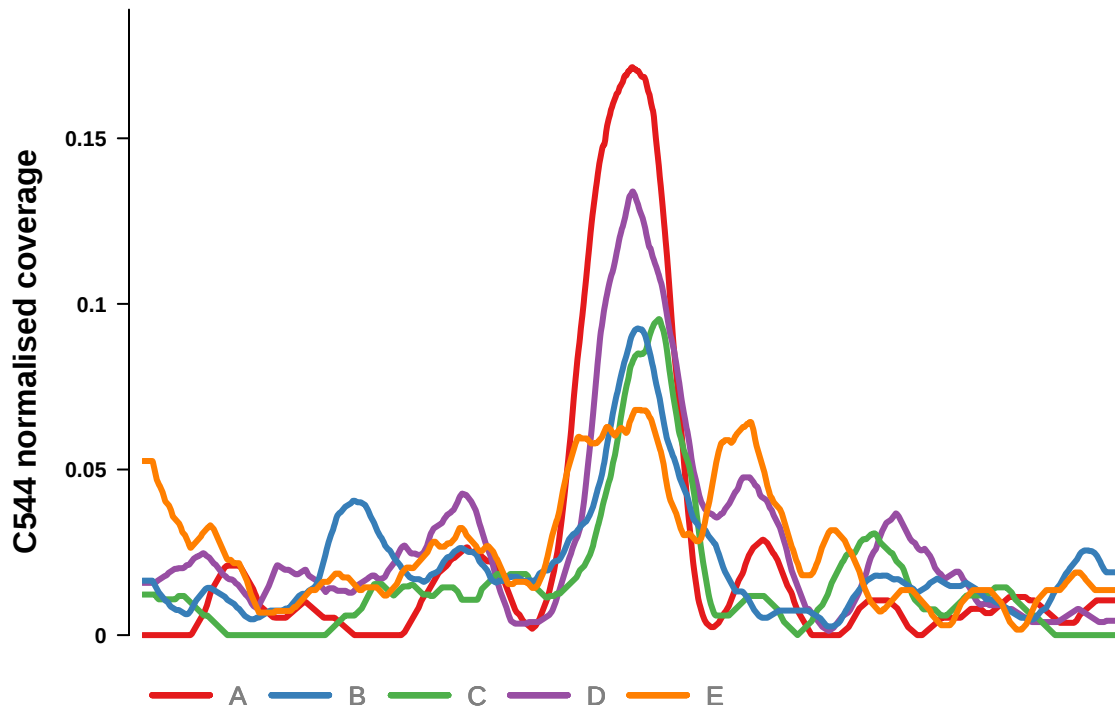
FGD2 (GH06J037022) enhancer gain
chr6:37024608–37025108

Putatively Clonal (logFC = 2.11)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.99e-01	6.5e-01
<i>~purity vs ~</i>	3.28e-03 **	2.16e-02 *
<i>~purity+region vs ~purity</i>	5.25e-01	6.82e-01
<i>Carcinoma vs. normal</i>	3.45e-03 **	3.45e-03 **

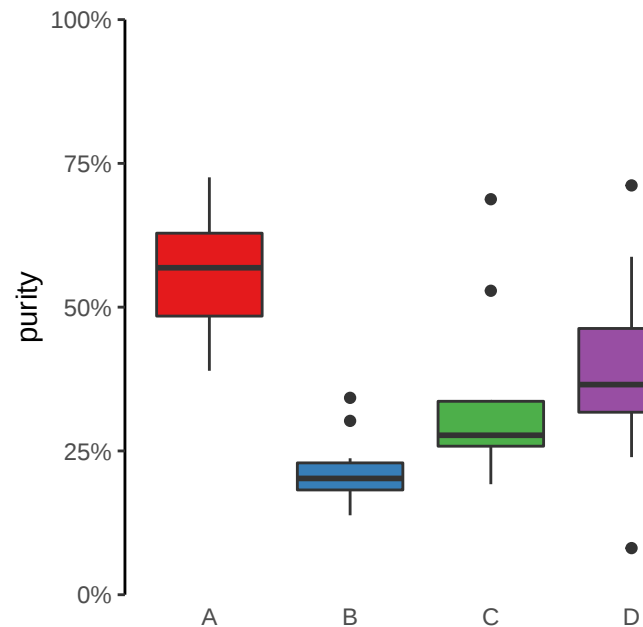


FOXL1 (GH16J086618) enhancer gain
chr16:86619226–86619726

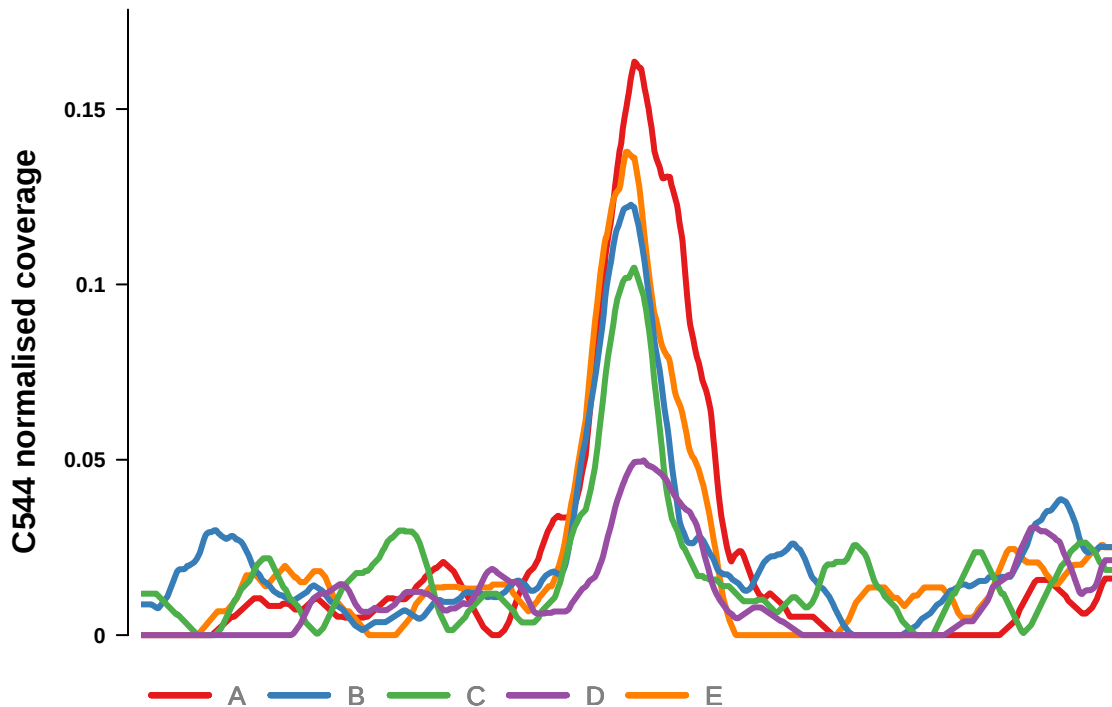


Putatively Clonal (logFC = 2.45)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.56e-02 *	6.42e-02
<i>~purity vs ~</i>	3.47e-03 **	2.16e-02 *
<i>~purity+region vs ~purity</i>	6.04e-01	7e-01
<i>Carcinoma vs. normal</i>	6.3e-04 ***	6.3e-04 ***

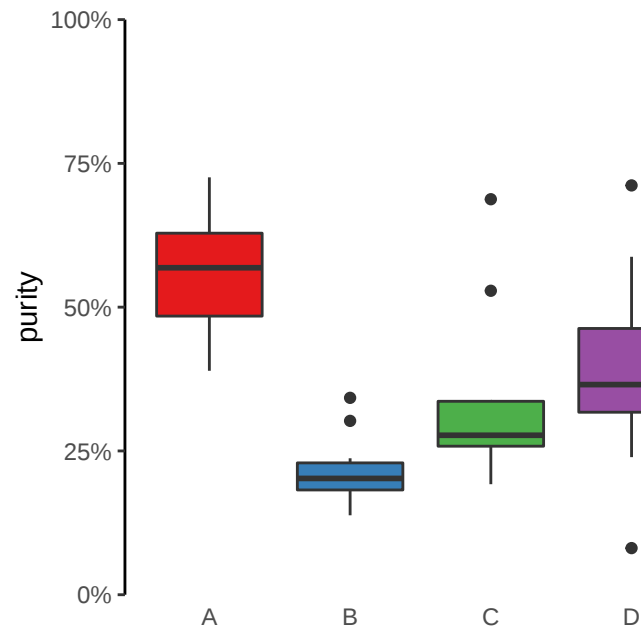


LIFR (GH05J038659) enhancer gain
chr5:38660203–38660703

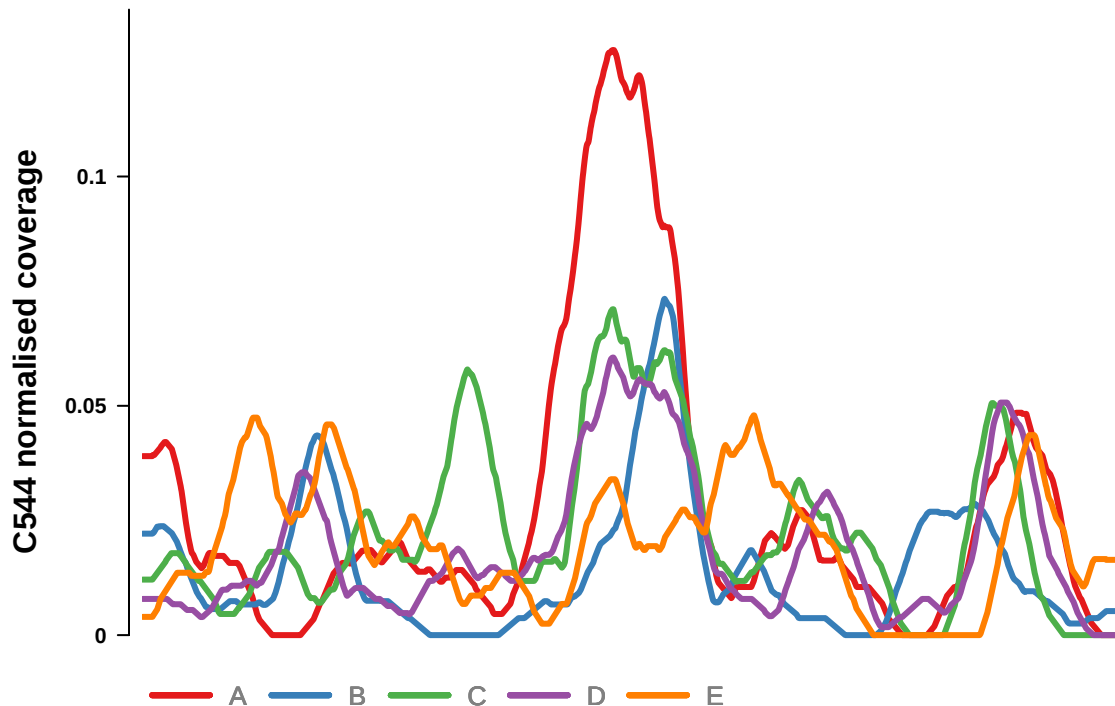


Putatively Clonal (logFC = 2.36)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.09e-03 **	2.06e-02 *
<i>~purity vs ~</i>	1.91e-02 *	7.18e-02
<i>~purity+region vs ~purity</i>	4.9e-02 *	1.18e-01
<i>Carcinoma vs. normal</i>	9.44e-04 ***	9.44e-04 ***

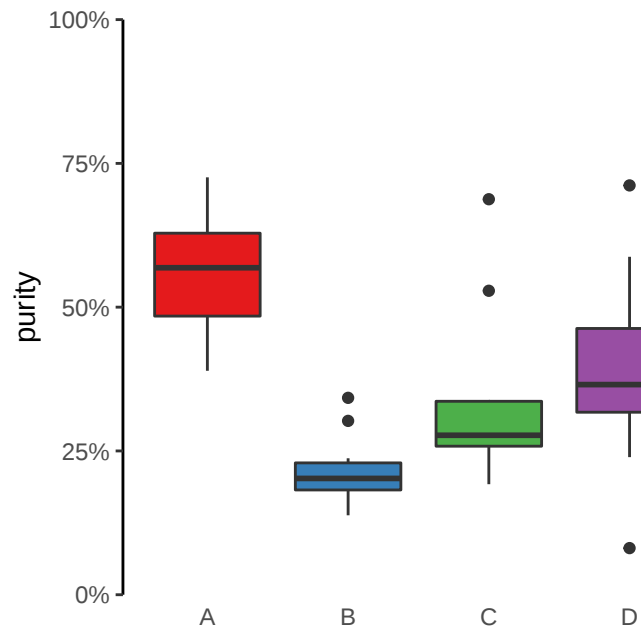


MYT1 (GH20J064188) enhancer gain
chr20:64189162-64189662



Putatively Clonal (logFC = 3.21)

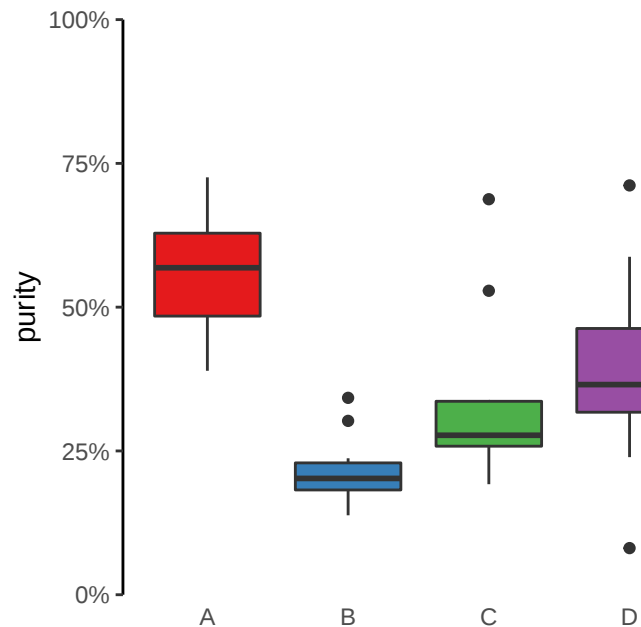
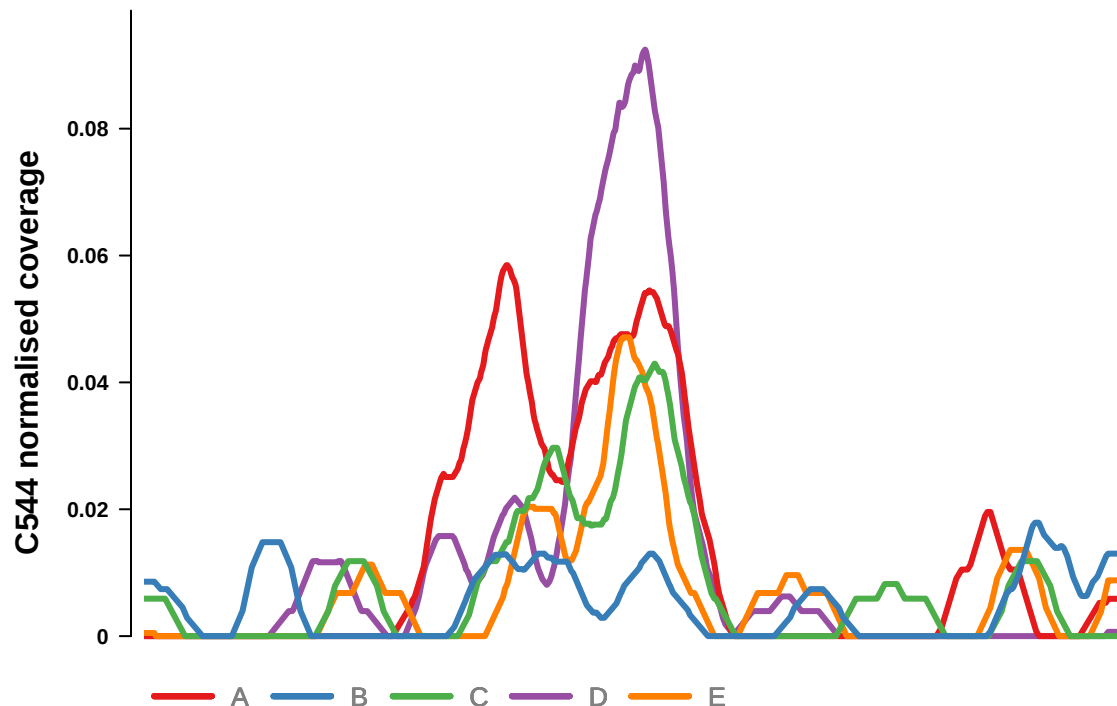
	P.	Adjusted P.
<i>~region vs. ~</i>	2.12e-02 *	5.84e-02
<i>~purity vs ~</i>	4.03e-04 ***	6.53e-03 **
<i>~purity+region vs ~purity</i>	6.59e-01	7.4e-01
<i>Carcinoma vs. normal</i>	1.51e-05 ****	1.51e-05 ****



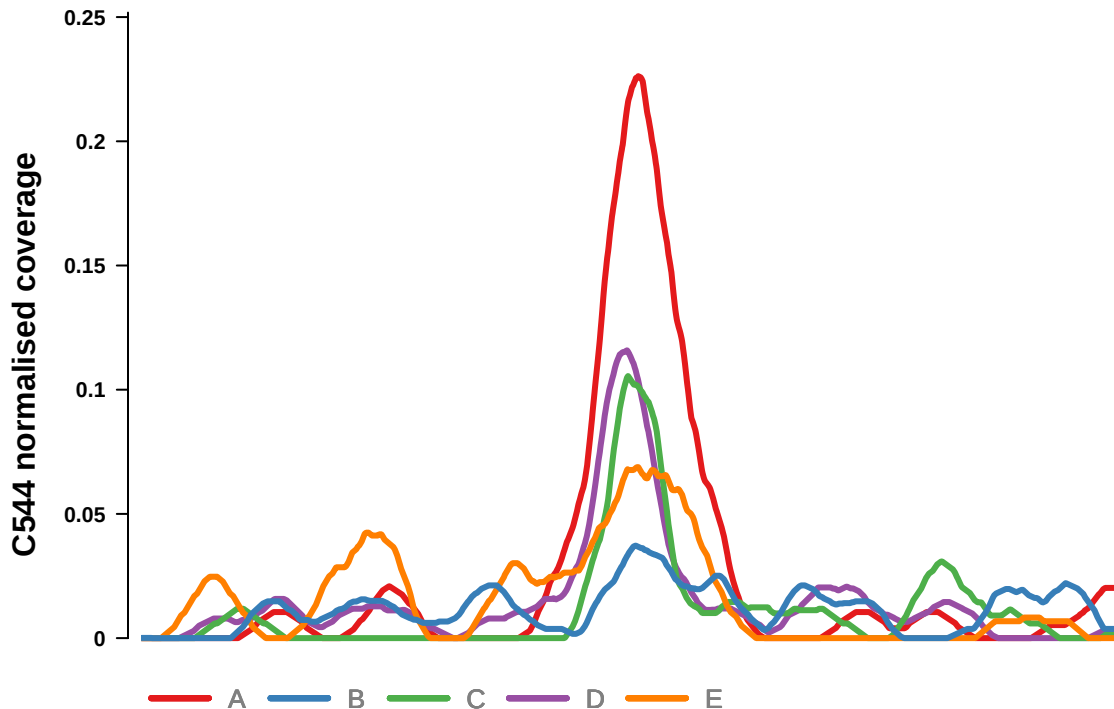
NCOA7-AS1 (GH06J125867) enhancer gain
chr6:125867578-125868078

Putatively Clonal (logFC = 2.14)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.58e-03 **	7.73e-03 **
<i>~purity vs ~</i>	7.5e-03 **	3.79e-02 *
<i>~purity+region vs ~purity</i>	3.98e-02 *	1.07e-01
<i>Carcinoma vs. normal</i>	3.22e-03 **	3.22e-03 **

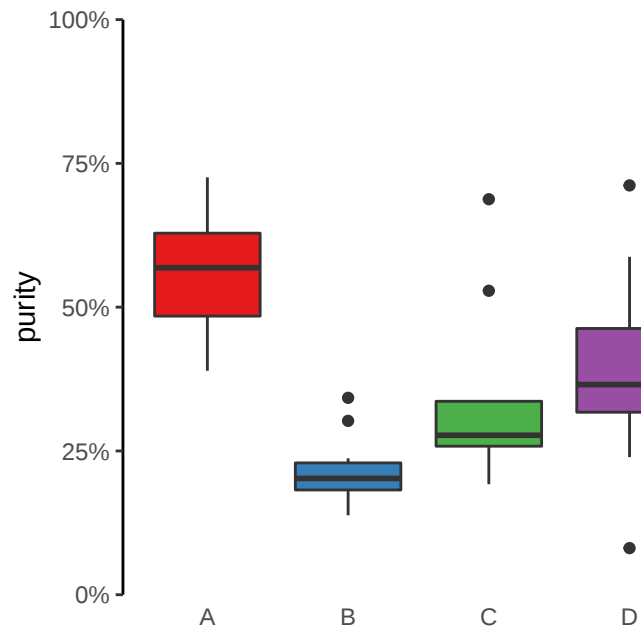


NXPH1 (GH07J008389) enhancer gain
chr7:8389807–8390307



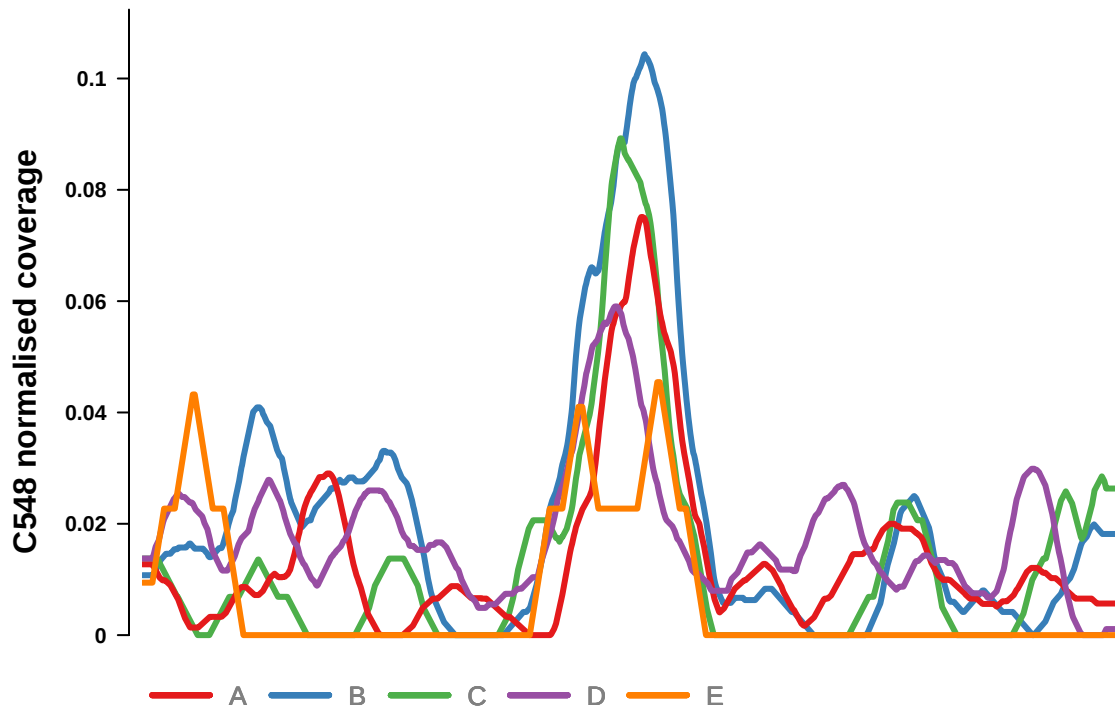
Putatively Clonal (logFC = 2.59)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.07e-06 ****	9.46e-05 ****
<i>~purity vs ~</i>	7.91e-06 ****	3.2e-04 ***
<i>~purity+region vs ~purity</i>	4.03e-02 *	1.07e-01
<i>Carcinoma vs. normal</i>	2.93e-04 ***	2.93e-04 ***



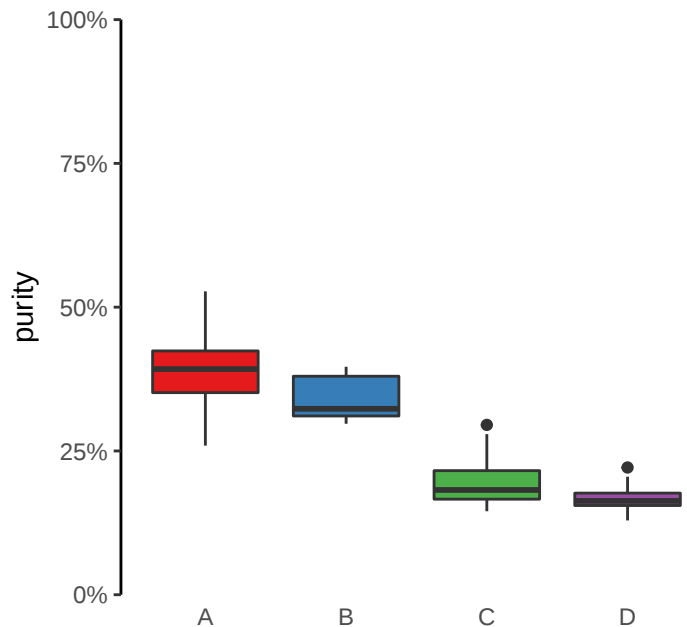
HOXC11, HOXC10, HOTAIR (GH12J053971) enhancer gain

chr12:53978873-53979373



Putatively Clonal (logFC = 2.3)

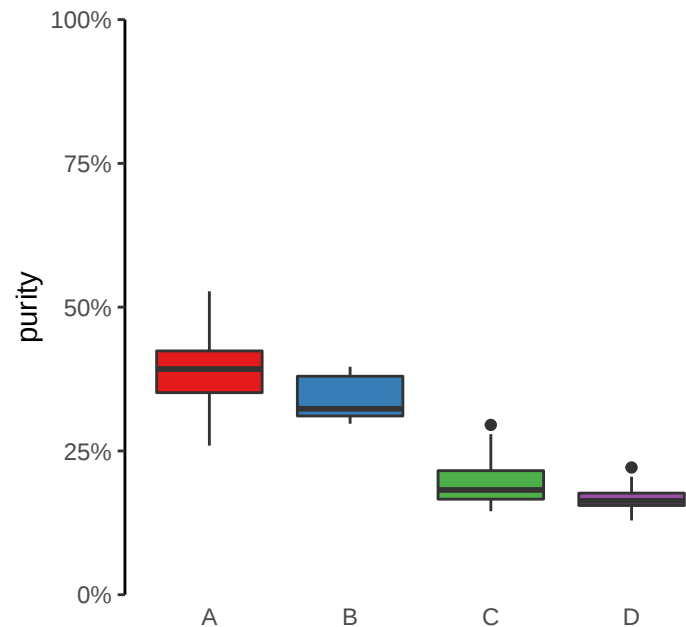
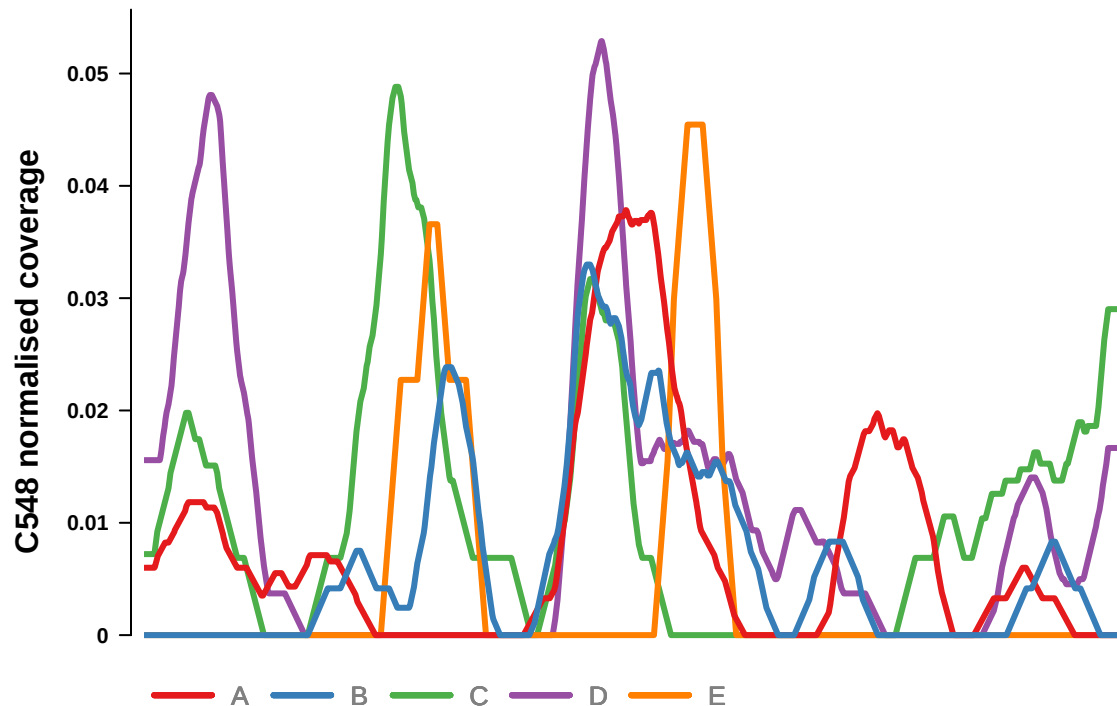
	P.	Adjusted P.
<i>~region vs. ~</i>	8.77e-01	9.21e-01
<i>~purity vs. ~</i>	8.18e-01	8.81e-01
<i>~purity+region vs ~purity</i>	4.5e-01	6.41e-01
<i>Carcinoma vs. normal</i>	2.46e-03 **	2.46e-03 **



TPRA1, ABTB1, MGLL (GH03J127766) enhancer gain
chr3:127767157-127767657

Putatively Clonal (logFC = 2.44)

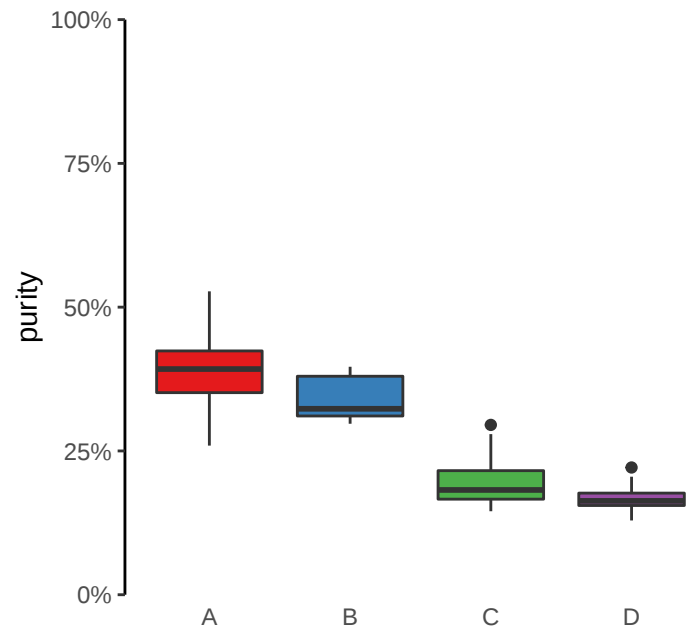
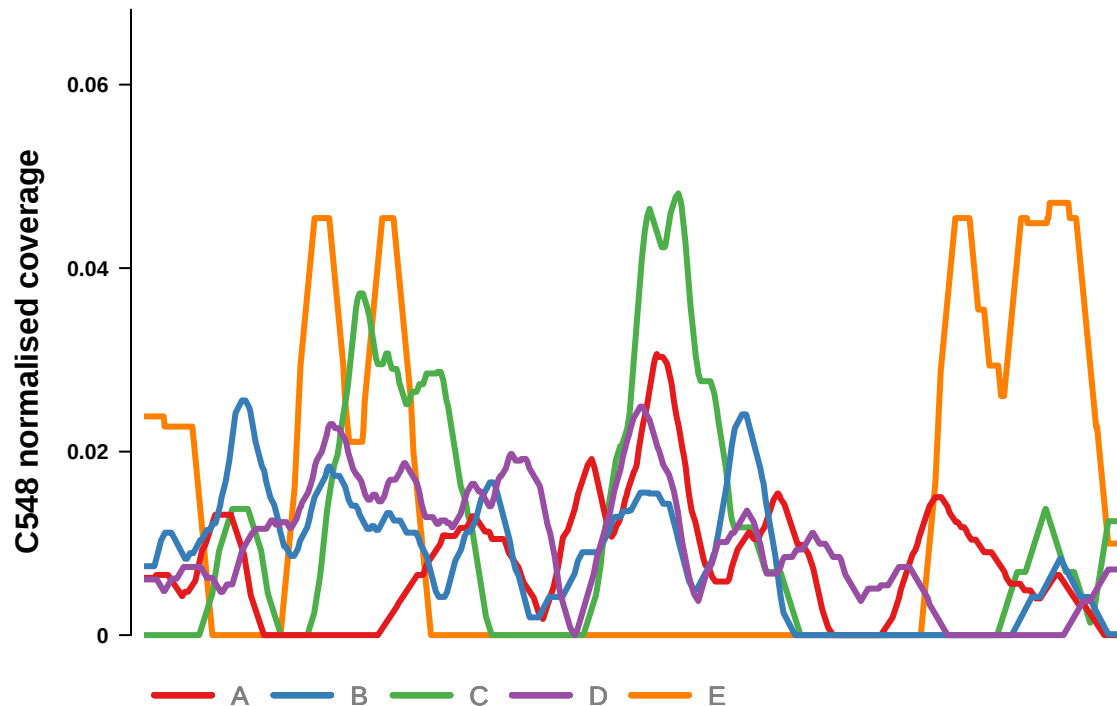
	P.	Adjusted P.
<i>~region vs. ~</i>	3.93e-01	5.24e-01
<i>~purity vs ~</i>	9.48e-01	9.7e-01
<i>~purity+region vs ~purity</i>	2.84e-01	5.33e-01
<i>Carcinoma vs. normal</i>	3.5e-03 **	3.5e-03 **



ATP11A, ATP11A-AS1 (GH13J112791) enhancer gain
chr13:112791724-112792224

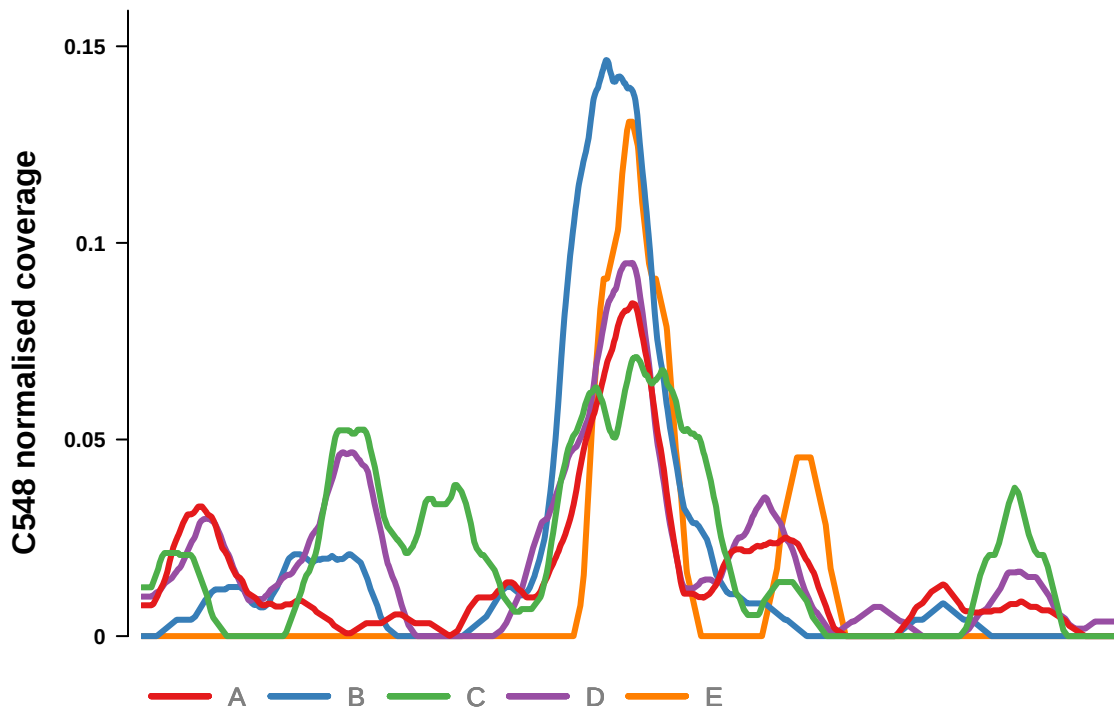
Putatively Clonal (logFC = 2.44)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.68e-01	5.88e-01
<i>~purity vs ~</i>	5.29e-01	6.94e-01
<i>~purity+region vs ~purity</i>	2.65e-01	5.31e-01
<i>Carcinoma vs. normal</i>	2.8e-03 **	2.8e-03 **



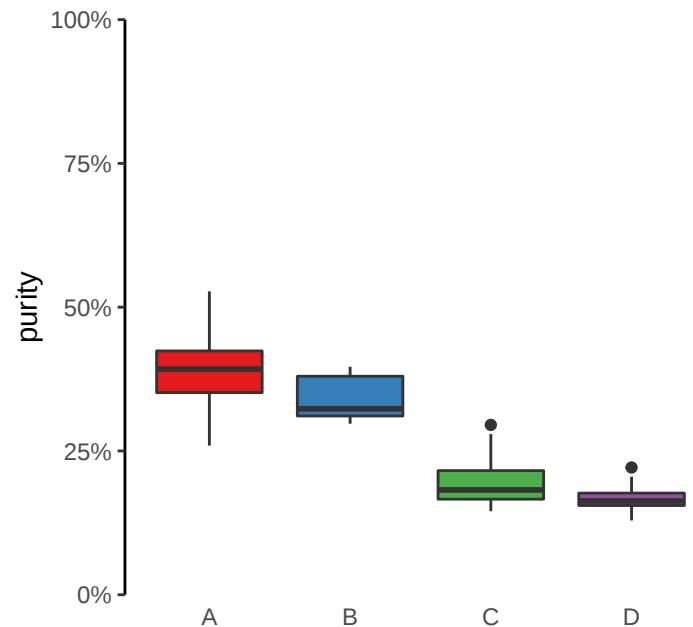
CLASRP, MARK4 (GH19J045307) enhancer gain

chr19:45308035-45308535



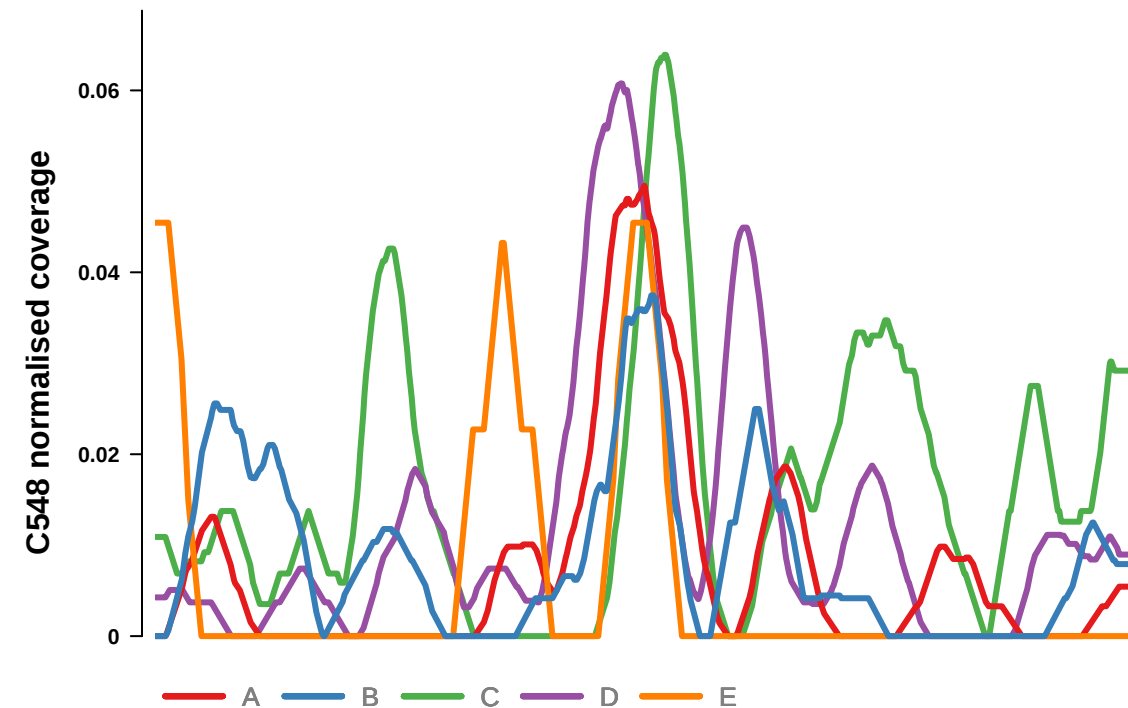
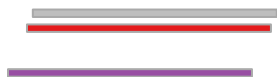
Putatively Clonal (logFC = 2.35)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.87e-01	6.04e-01
<i>~purity vs ~</i>	6.12e-01	7.58e-01
<i>~purity+region vs ~purity</i>	1.49e-01	4.18e-01
<i>Carcinoma vs. normal</i>	1.43e-03 **	1.43e-03 **



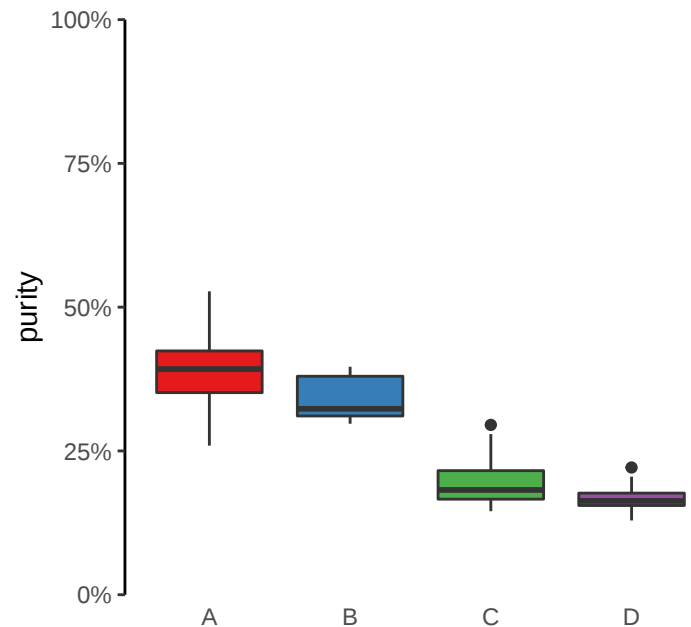
CSGALNACT1 (GH08J019660) enhancer gain

chr8:19661066–19661566



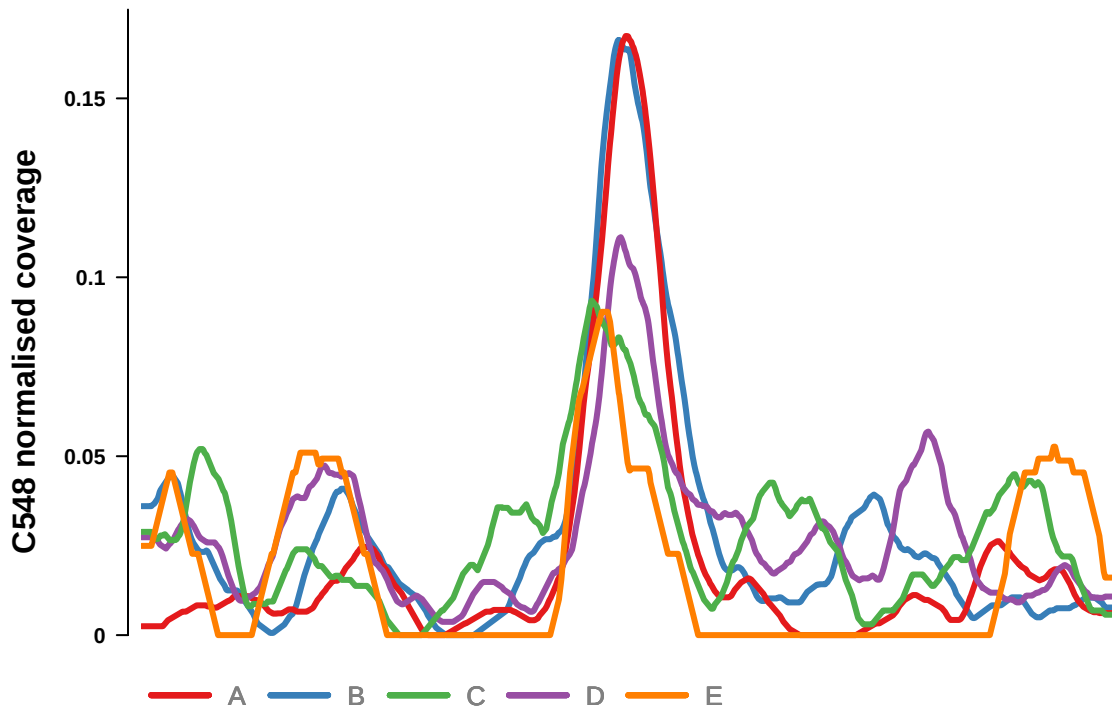
Putatively Clonal (logFC = 2.11)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.93e-02	1.82e-01
<i>~purity vs ~</i>	2.39e-01	3.97e-01
<i>~purity+region vs ~purity</i>	4.5e-02 *	2.77e-01
<i>Carcinoma vs. normal</i>	7.91e-03 **	7.91e-03 **



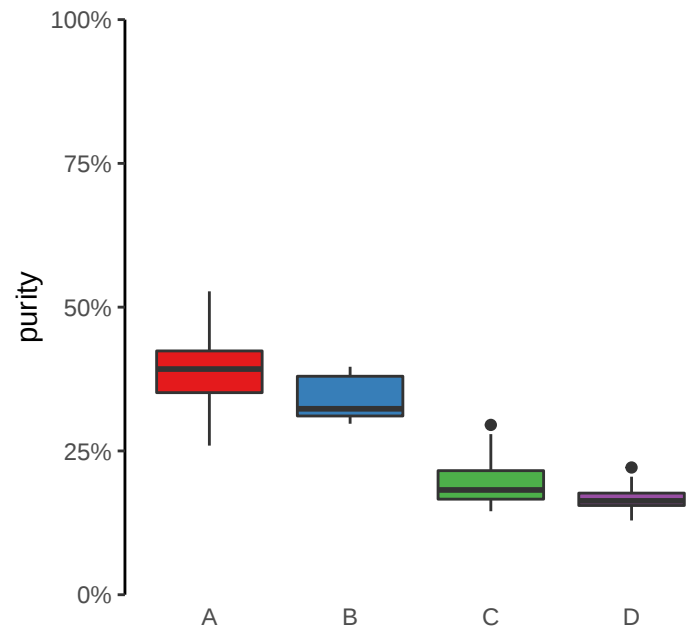
ENSG00000253931 (GH08J143405) enhancer gain

chr8:143407862-143408362



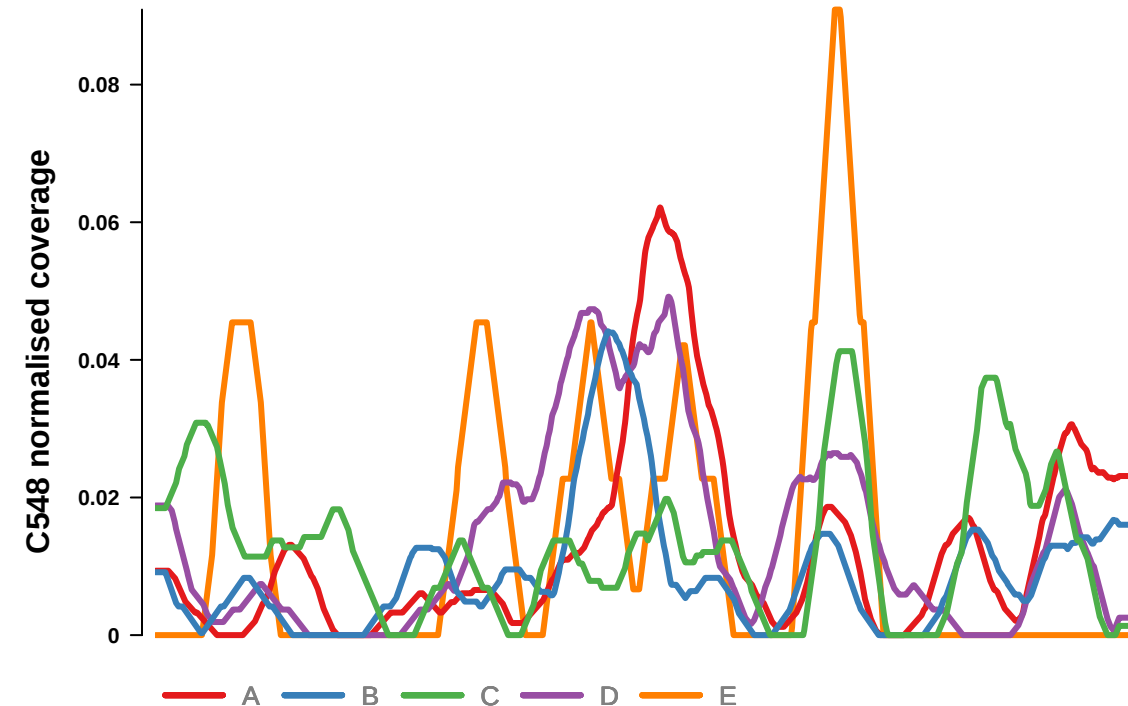
Putatively Clonal (logFC = 1.87)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.68e-01	5.88e-01
<i>~purity vs ~</i>	7.45e-01	8.4e-01
<i>~purity+region vs ~purity</i>	4.51e-01	6.41e-01
<i>Carcinoma vs. normal</i>	8.5e-03 **	8.5e-03 **



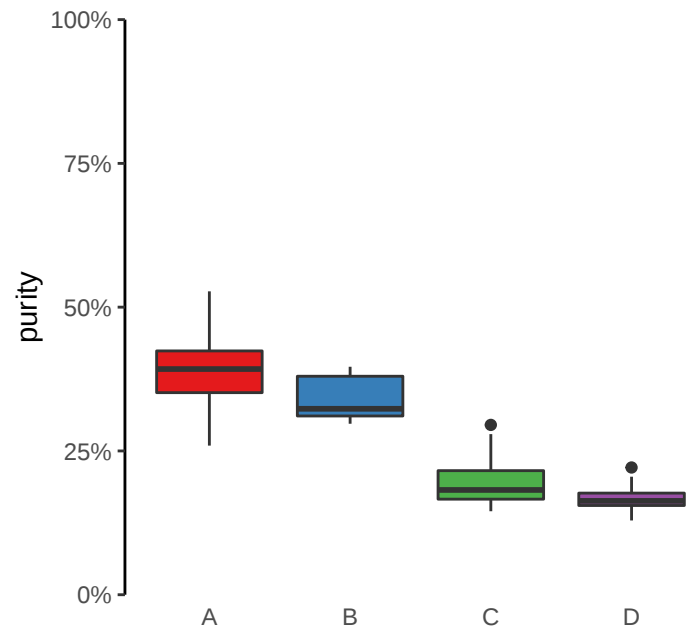
FAM86B3P (GH08J008285) enhancer gain

chr8:8288409–8288909



Putatively Clonal (logFC = 2.78)

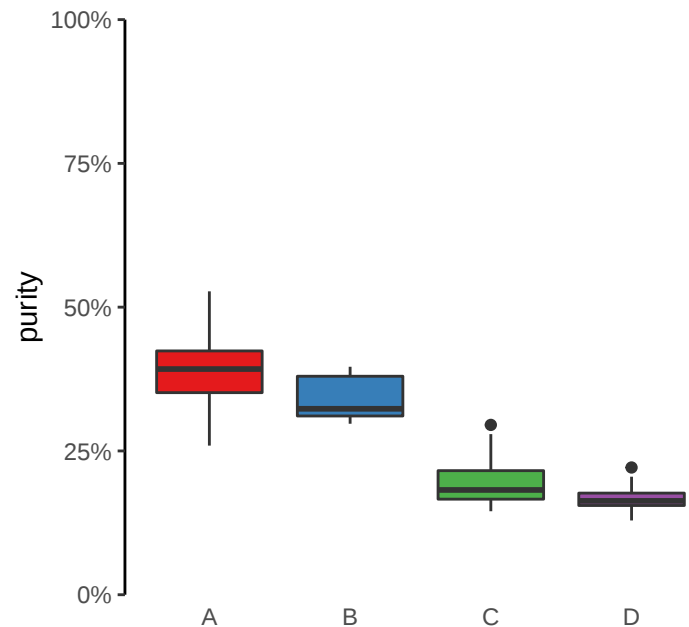
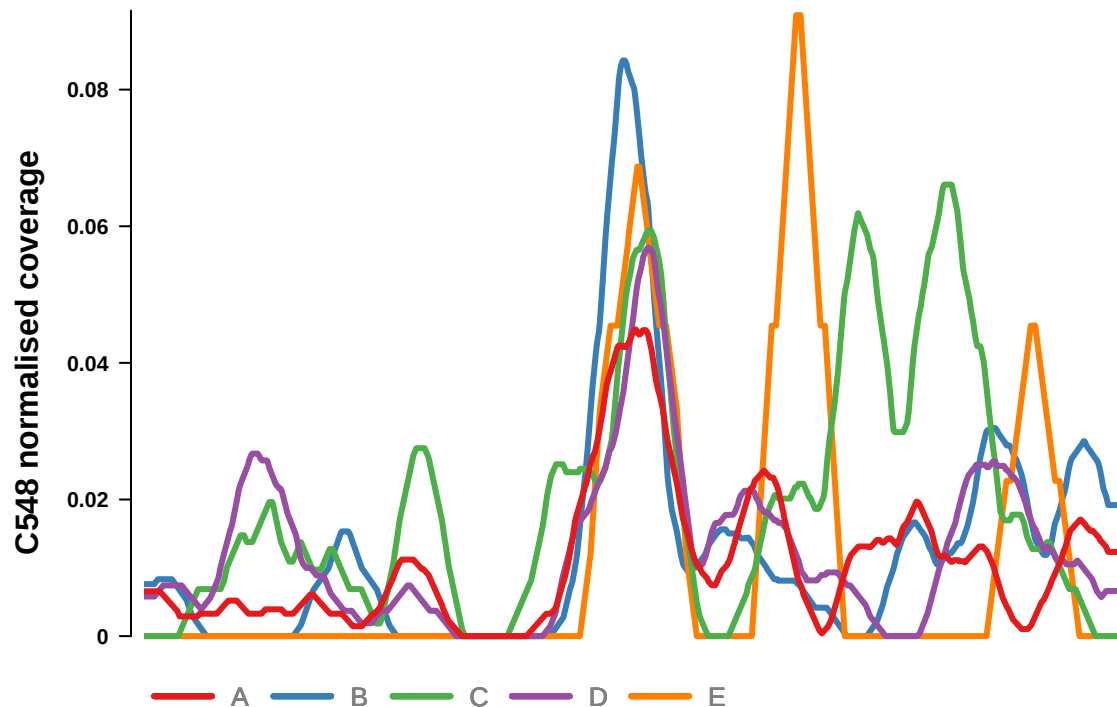
	P.	Adjusted P.
<i>~region vs. ~</i>	9.78e-03 **	5.74e-02
<i>~purity vs ~</i>	4.85e-01	6.67e-01
<i>~purity+region vs ~purity</i>	4.52e-03 **	6.63e-02
<i>Carcinoma vs. normal</i>	3.51e-04 ***	3.51e-04 ***



FGD2 (GH06J037022) enhancer gain
chr6:37024608–37025108

Putatively Clonal (logFC = 2.22)

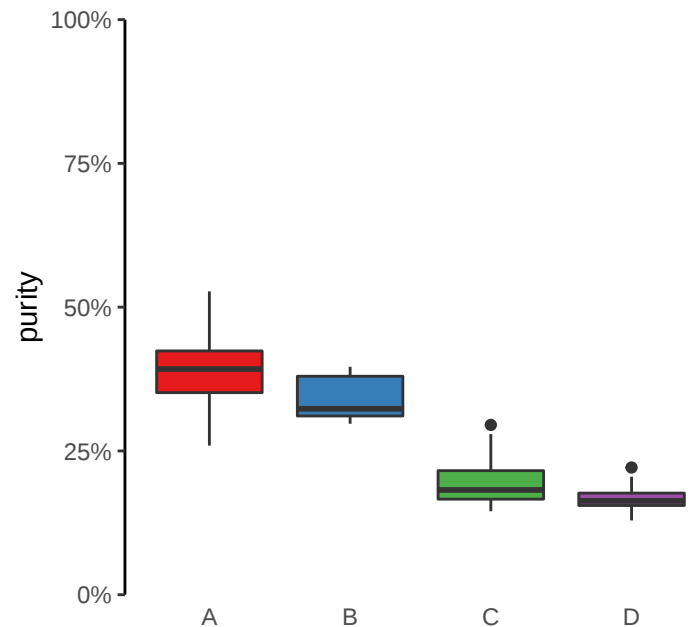
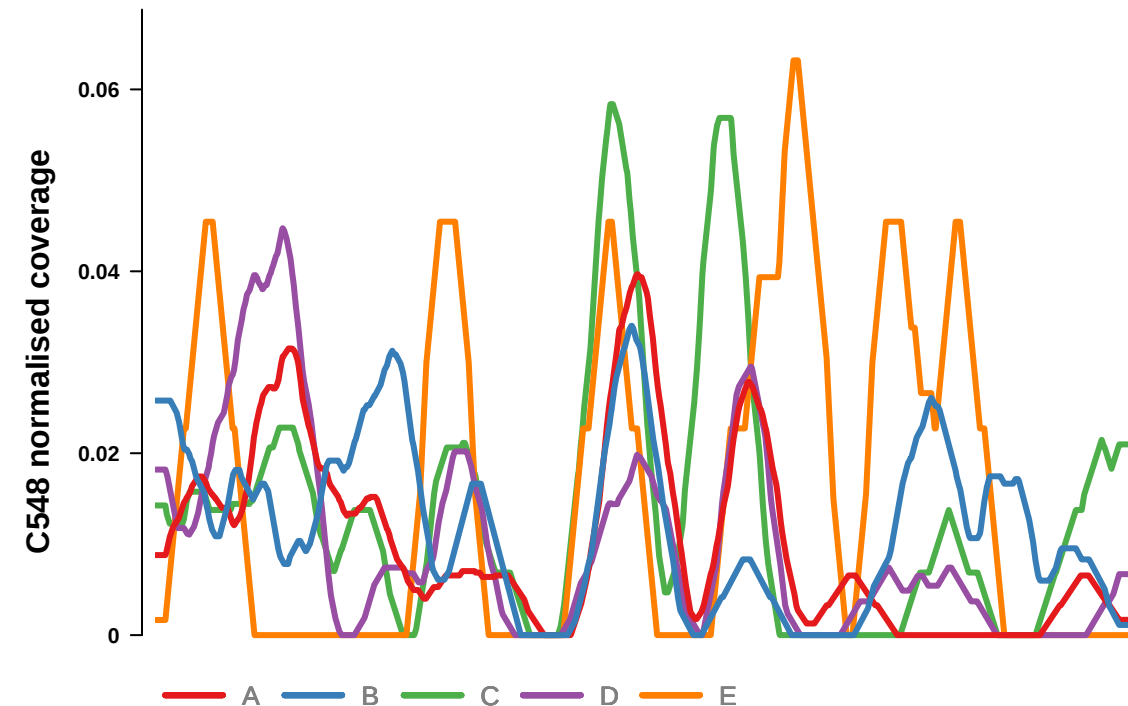
	P.	Adjusted P.
<i>~region vs. ~</i>	2.73e-01	3.7e-01
<i>~purity vs ~</i>	3.68e-01	5.59e-01
<i>~purity+region vs ~purity</i>	1.39e-01	4.07e-01
<i>Carcinoma vs. normal</i>	4.74e-03 **	4.74e-03 **



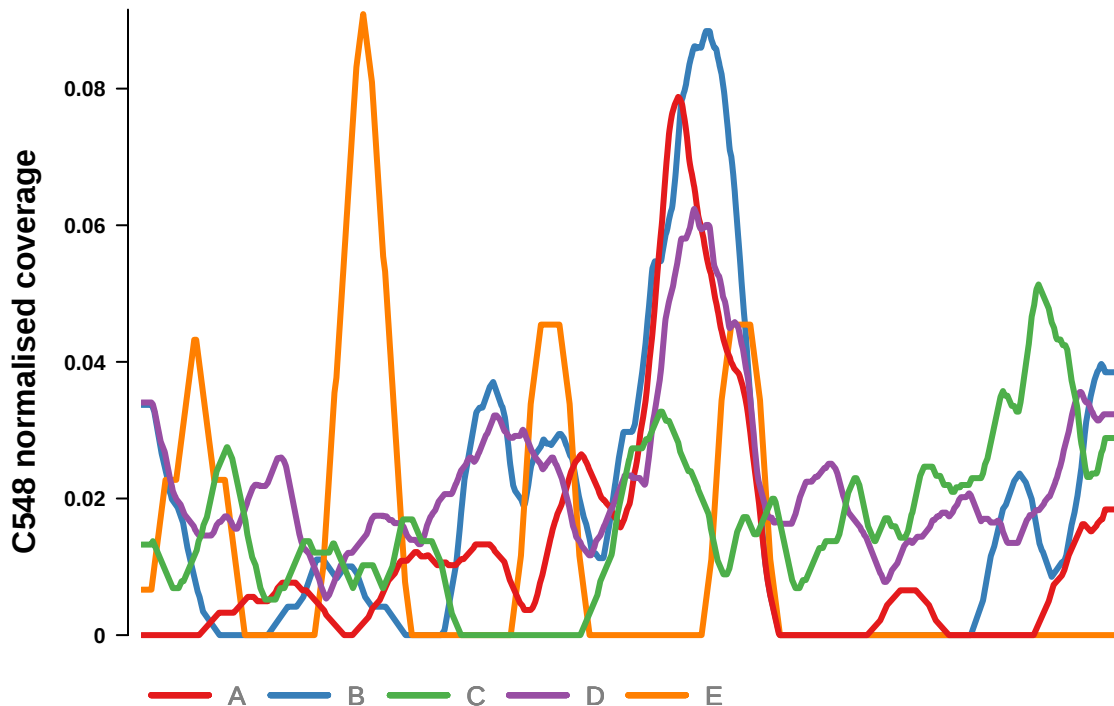
NCOR2 (GH12J124679) enhancer gain
chr12:124683111–124683611

Putatively Clonal (logFC = 2.05)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.66e-01	2.63e-01
<i>~purity vs ~</i>	5.27e-01	6.94e-01
<i>~purity+region vs ~purity</i>	2.38e-01	5.31e-01
<i>Carcinoma vs. normal</i>	8.74e-03 **	8.74e-03 **

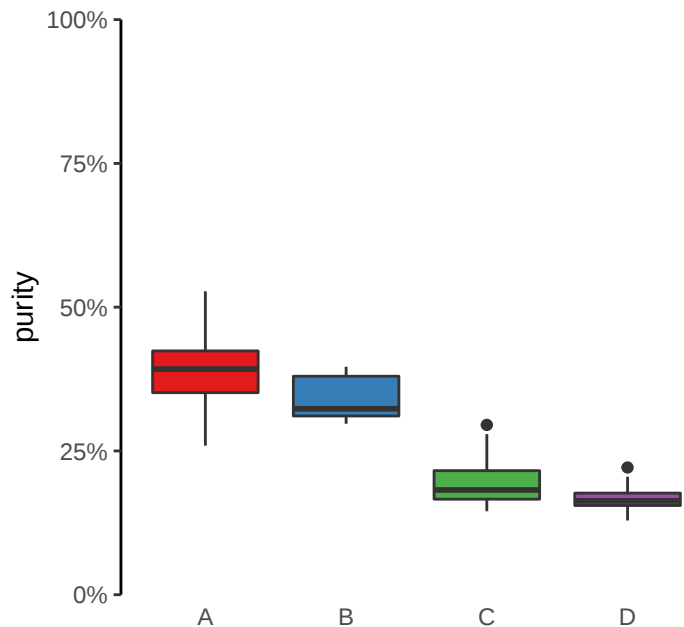


PPL (GH16J004942) enhancer gain
chr16:4944634-4945134



Putatively Clonal (logFC = 1.92)

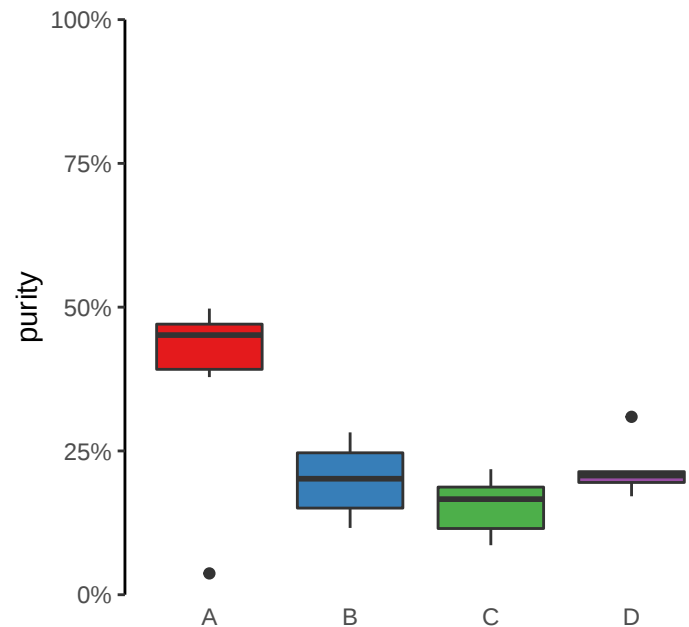
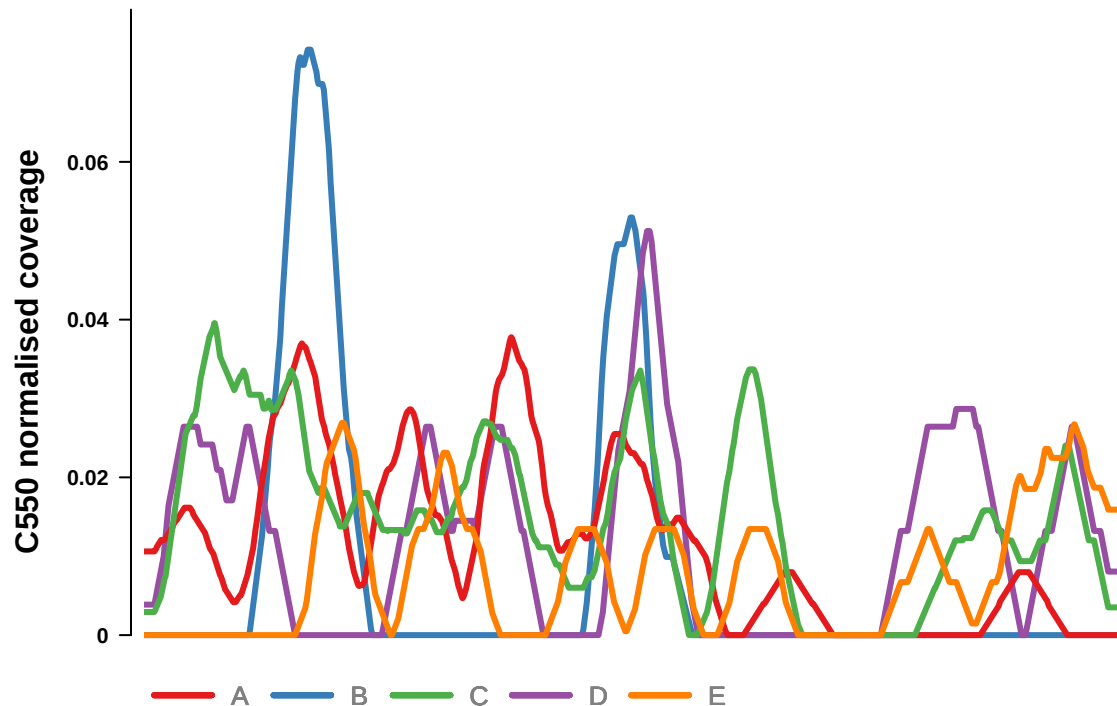
	P.	Adjusted P.
<i>~region vs. ~</i>	1.89e-02 *	8.48e-02
<i>~purity vs ~</i>	4.96e-01	6.71e-01
<i>~purity+region vs ~purity</i>	1.64e-02 *	1.32e-01
<i>Carcinoma vs. normal</i>	8.7e-03 **	8.7e-03 **



ATP11A, ATP11A-AS1 (GH13J112791) enhancer gain
chr13:112791724-112792224

Putatively Clonal (logFC = 2.26)

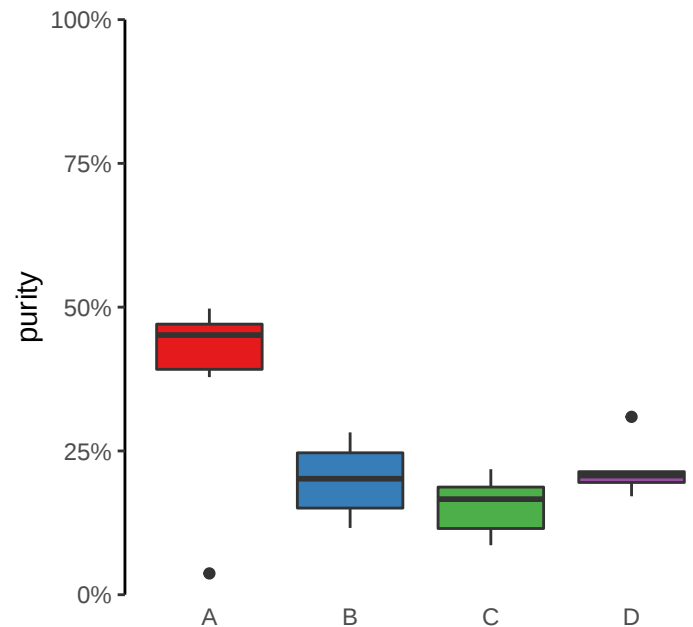
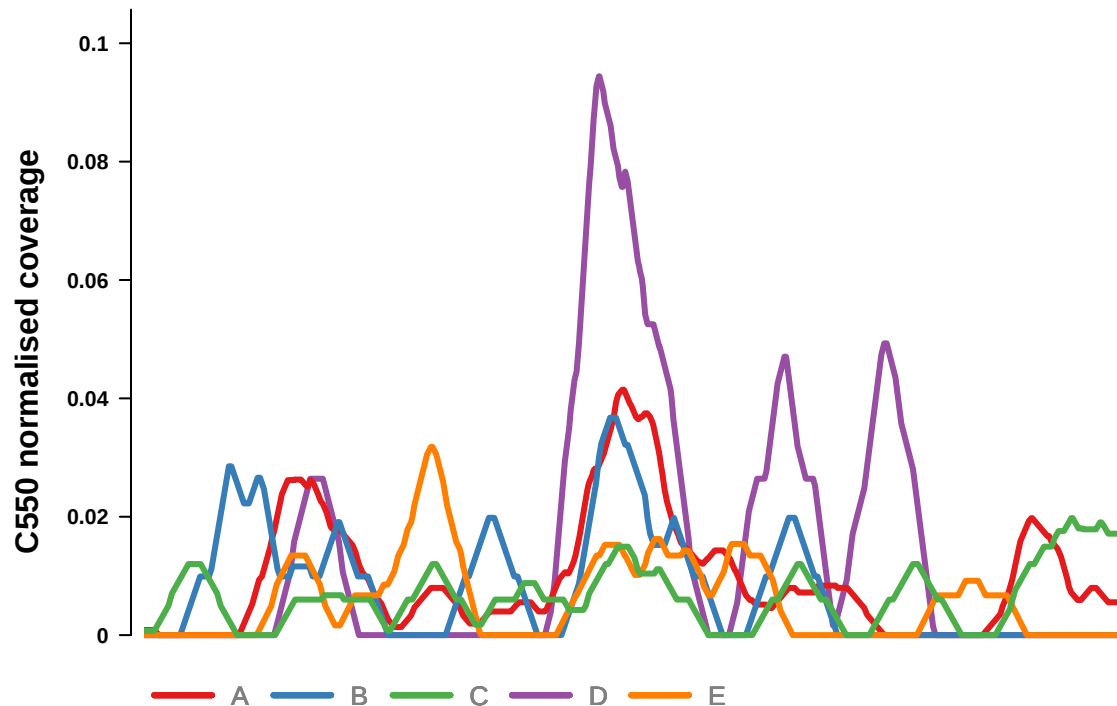
	P.	Adjusted P.
<i>~region vs. ~</i>	7.81e-01	9.39e-01
<i>~purity vs ~</i>	1.39e-01	5.11e-01
<i>~purity+region vs ~purity</i>	9.92e-01	1e+00
<i>Carcinoma vs. normal</i>	6.05e-03 **	6.05e-03 **



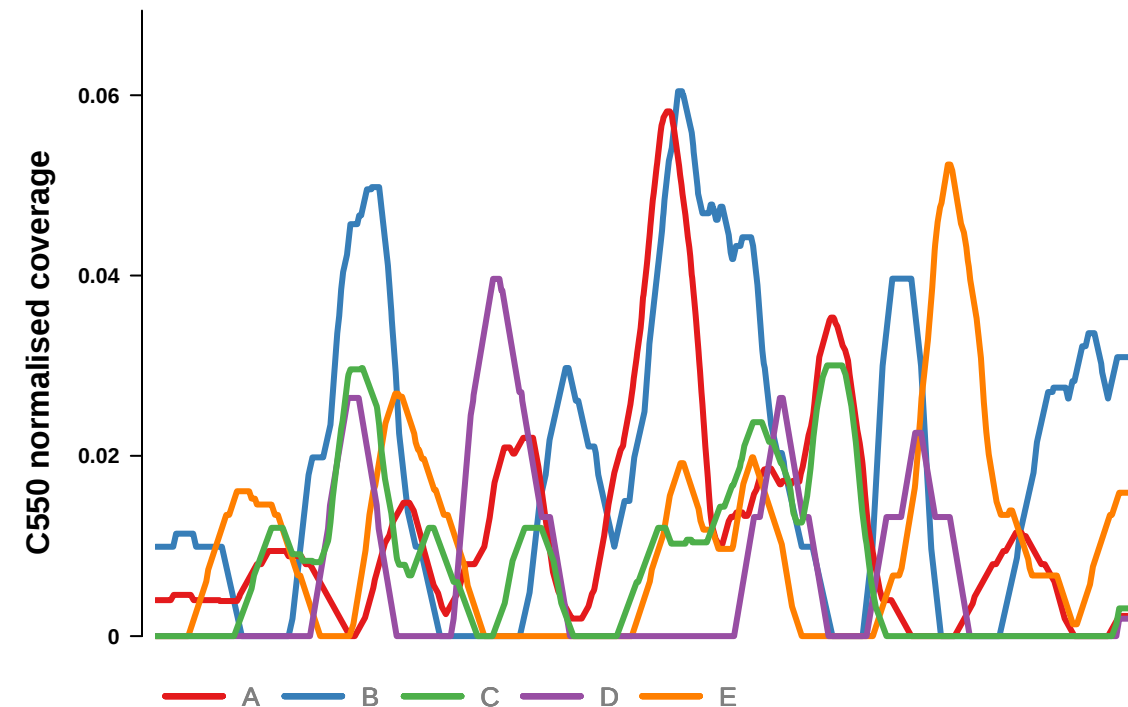
CSGALNACT1 (GH08J019660) enhancer gain
chr8:19661066–19661566

Putatively Clonal (logFC = 2.11)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.38e-02	5.8e-01
<i>~purity vs ~</i>	1.55e-01	5.46e-01
<i>~purity+region vs ~purity</i>	1.36e-01	7.48e-01
<i>Carcinoma vs. normal</i>	7.68e-03 **	7.68e-03 **

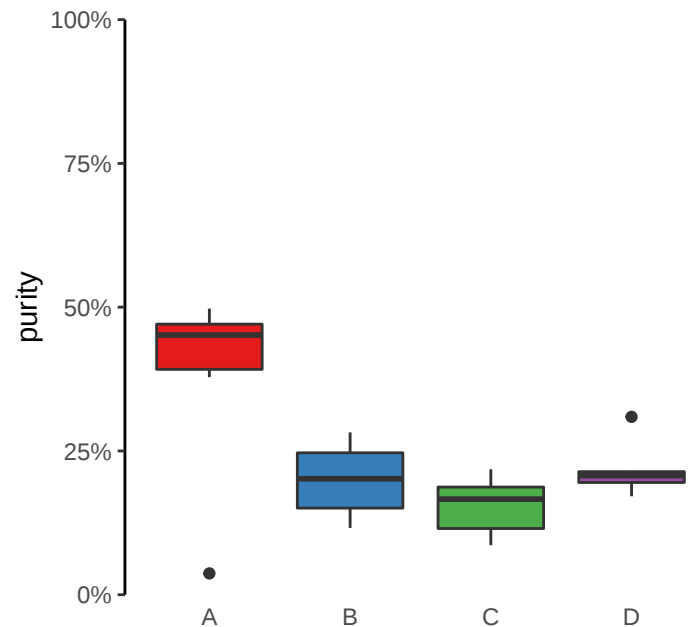


MYBPC3 (GH11J047336) enhancer gain
chr11:47337207-47337707

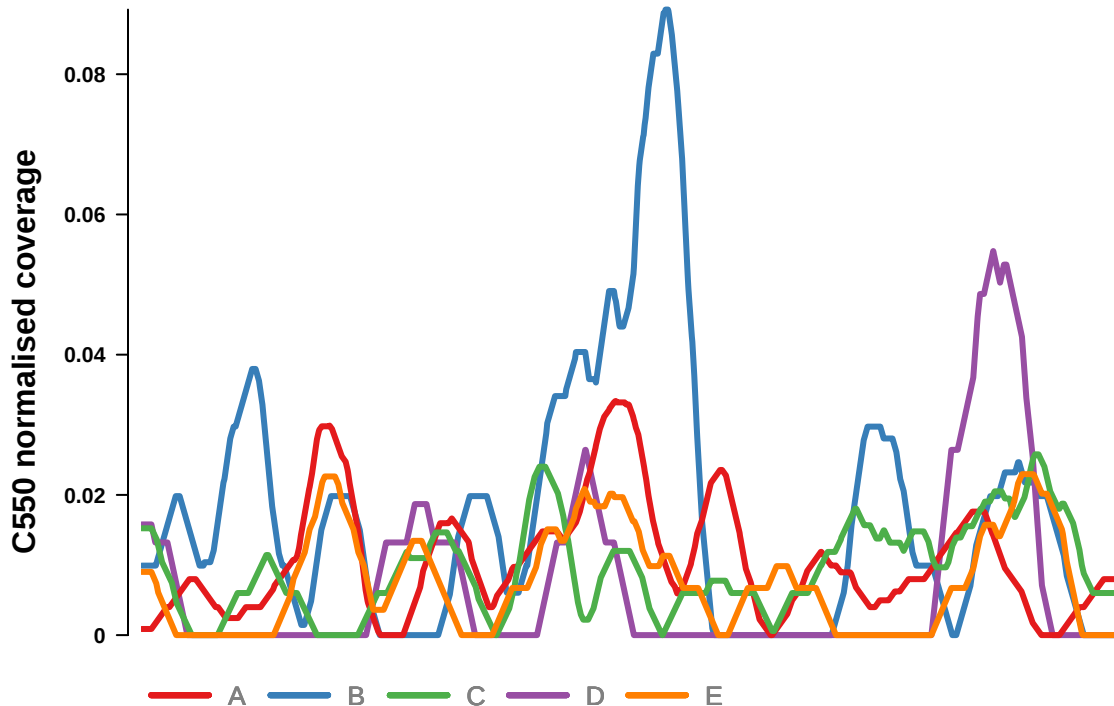


Putatively Clonal (logFC = 2.14)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.32e-01	7.77e-01
<i>~purity vs ~</i>	2.72e-02 *	3.42e-01
<i>~purity+region vs ~purity</i>	3.78e-01	9.78e-01
<i>Carcinoma vs. normal</i>	7.99e-03 **	7.99e-03 **

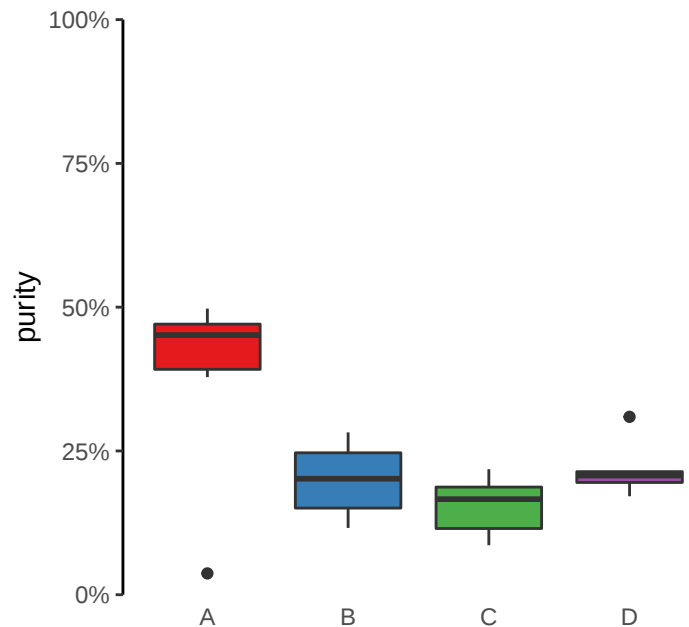


MYT1 (GH20J064188) enhancer gain
chr20:64189162–64189662

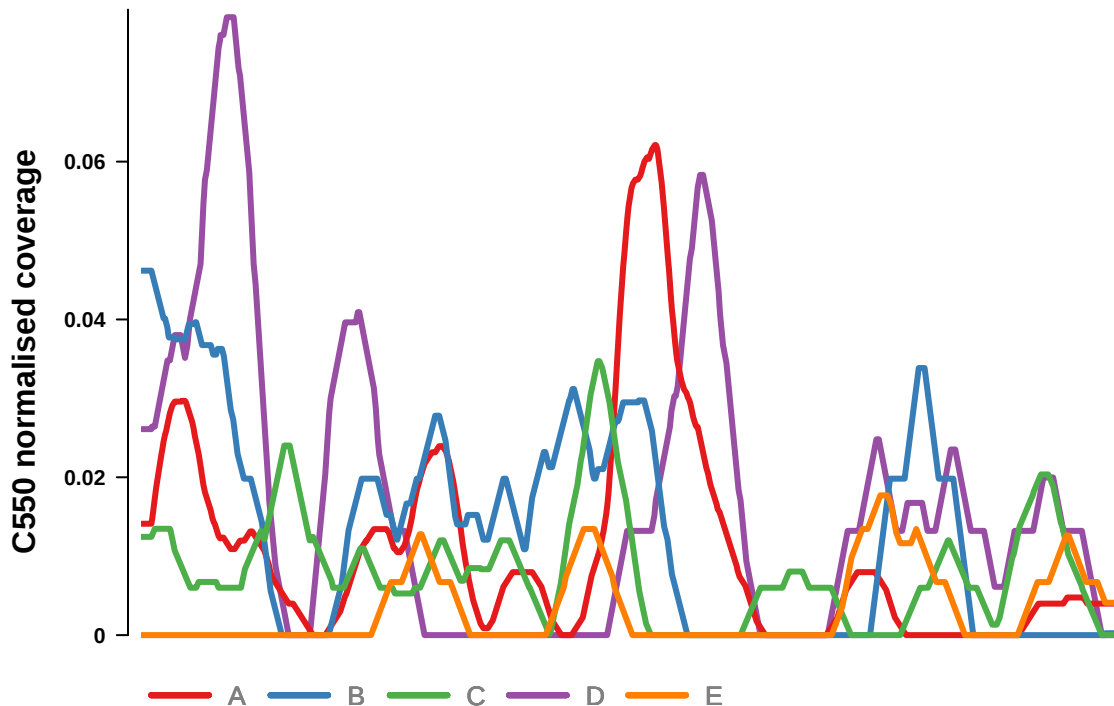


Putatively Clonal (logFC = 2.4)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.26e-01	9.11e-01
<i>~purity vs ~</i>	5.76e-01	8.71e-01
<i>~purity+region vs ~purity</i>	6.29e-01	9.87e-01
<i>Carcinoma vs. normal</i>	3.48e-03 **	3.48e-03 **

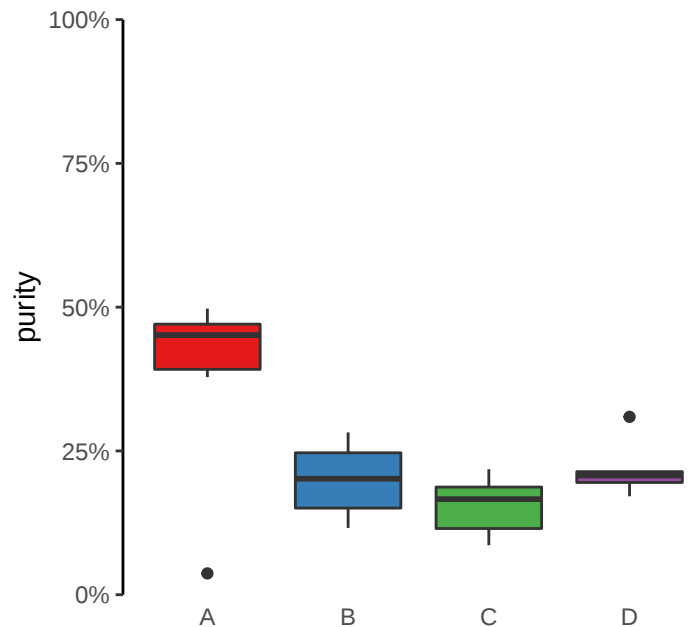


NCOR2 (GH12J124679) enhancer gain
chr12:124683111-124683611

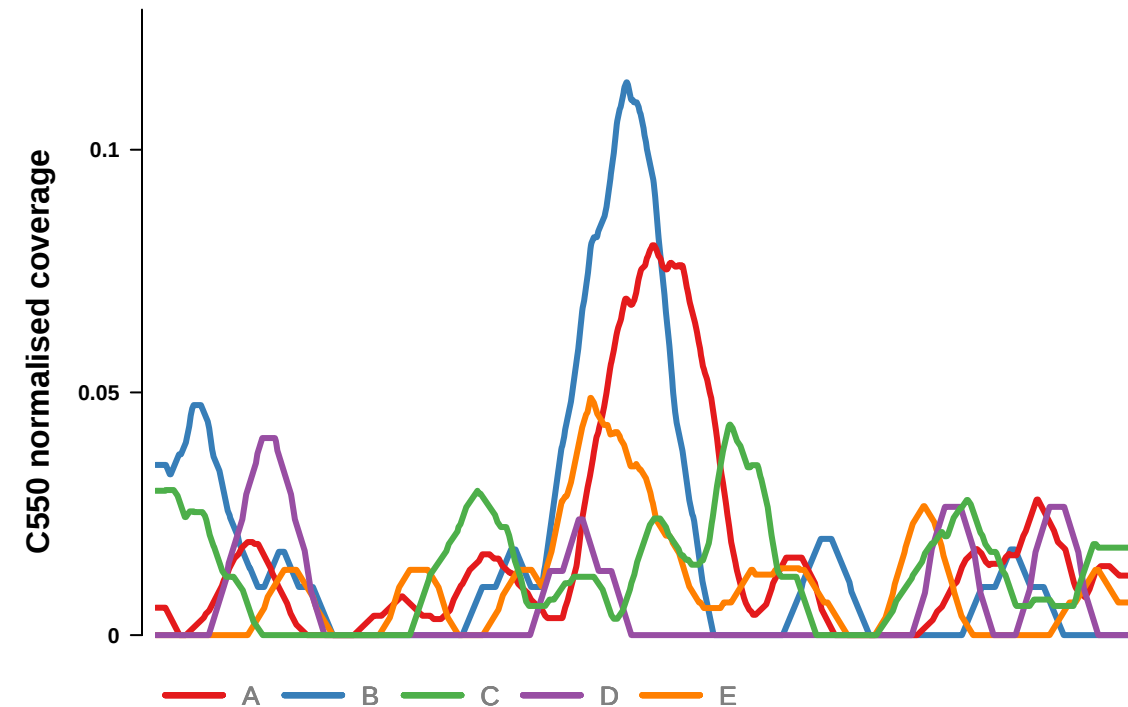


Putatively Clonal (logFC = 2.2)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.02e-01	8.27e-01
<i>~purity vs ~</i>	1.27e-02 *	2.79e-01
<i>~purity+region vs ~purity</i>	4.95e-01	9.87e-01
<i>Carcinoma vs. normal</i>	4.93e-03 **	4.93e-03 **

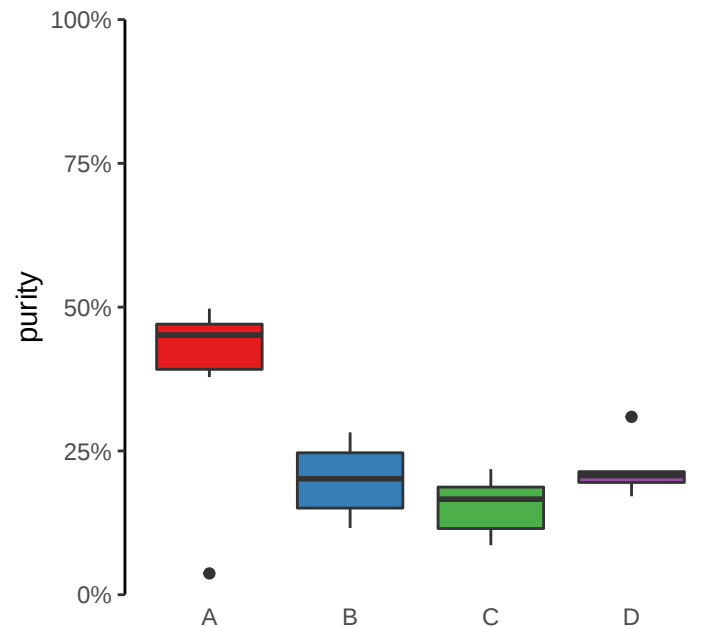


NFATC2 (GH20J051486) enhancer gain
chr20:51487818–51488318

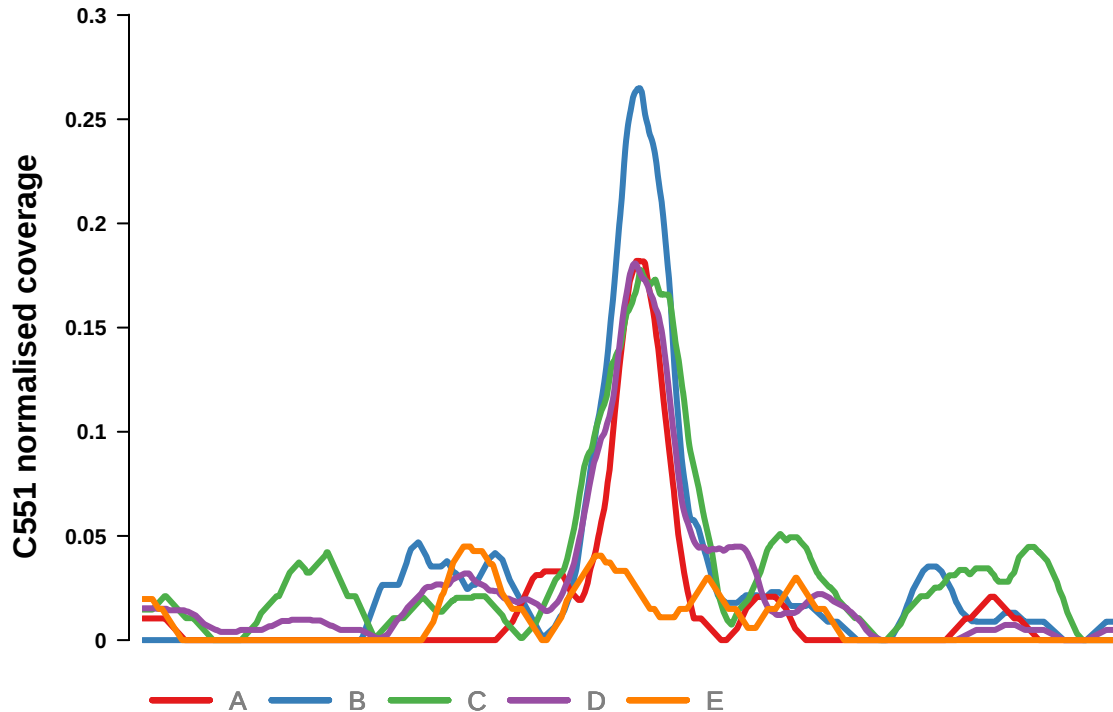


Putatively Clonal (logFC = 3.16)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.89e-03 **	1.31e-01
<i>~purity vs ~</i>	1.26e-02 *	2.79e-01
<i>~purity+region vs ~purity</i>	5.93e-02	7.48e-01
<i>Carcinoma vs. normal</i>	4.98e-05 ****	4.98e-05 ****

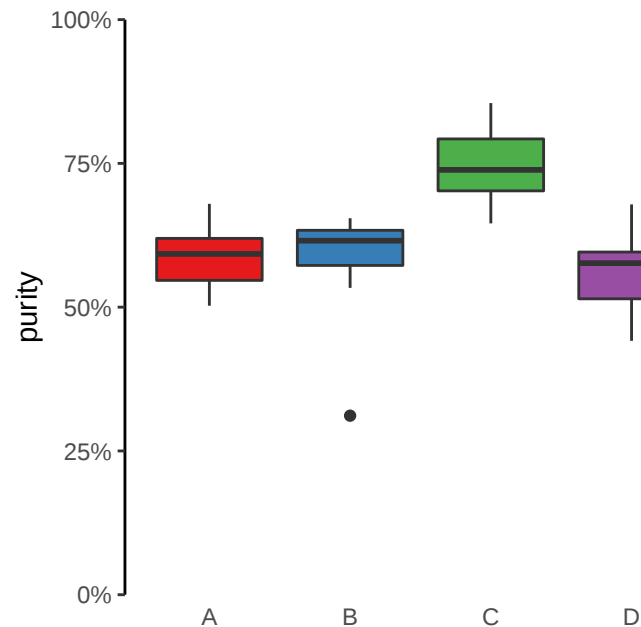


CEP83 (GH12J094389) enhancer gain
chr12:94389729-94390229



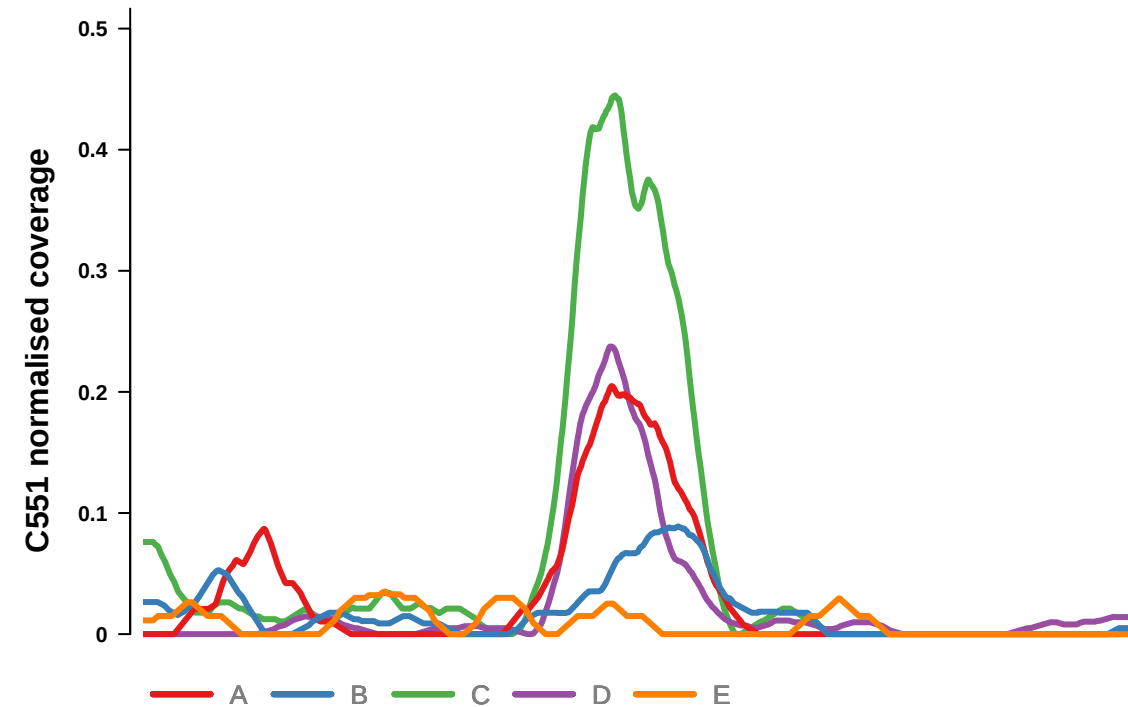
Putatively Clonal (logFC = 3.28)

	P.	Adjusted P.
<i>~region vs. ~</i>	9.73e-02	4.16e-01
<i>~purity vs ~</i>	3.13e-01	9.06e-01
<i>~purity+region vs ~purity</i>	1.62e-01	5.7e-01
<i>Carcinoma vs. normal</i>	8.17e-06 ****	8.17e-06 ****



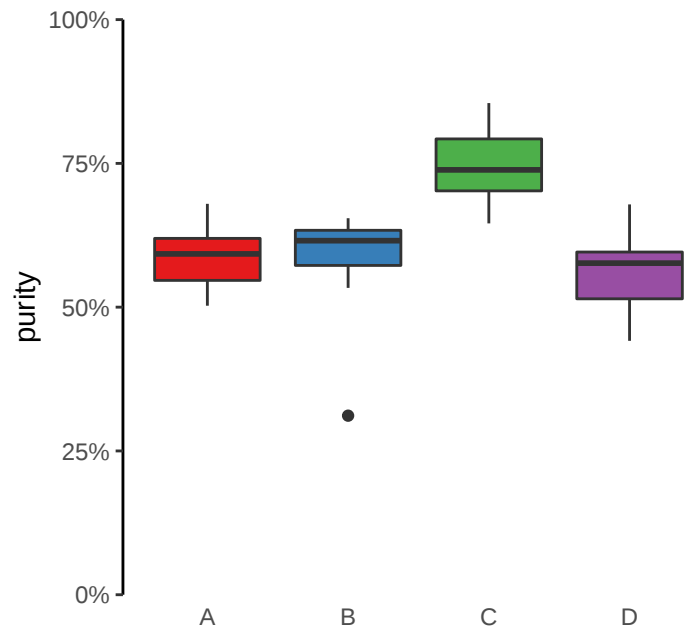
CLASRP, MARK4 (GH19J045307) enhancer gain

chr19:45308035-45308535

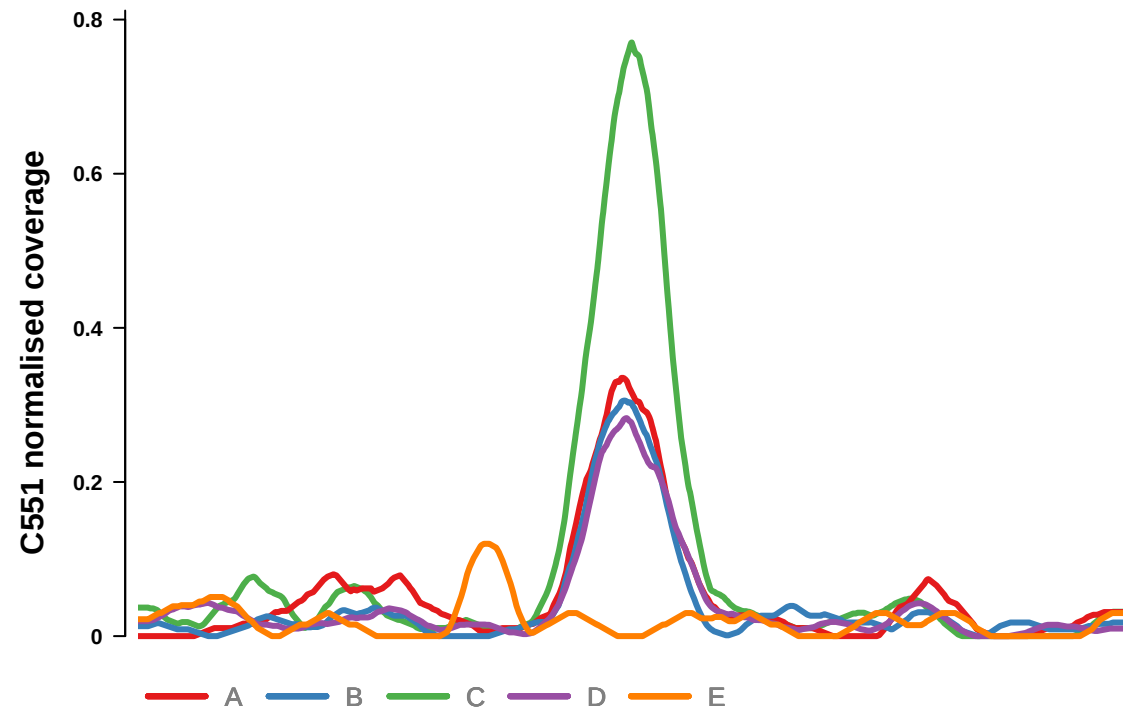


Putatively Clonal (logFC = 2.2)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.25e-02 *	2.67e-01
<i>~purity vs ~</i>	1.16e-01	7.97e-01
<i>~purity+region vs ~purity</i>	1.48e-01	5.7e-01
<i>Carcinoma vs. normal</i>	1.5e-03 **	1.5e-03 **

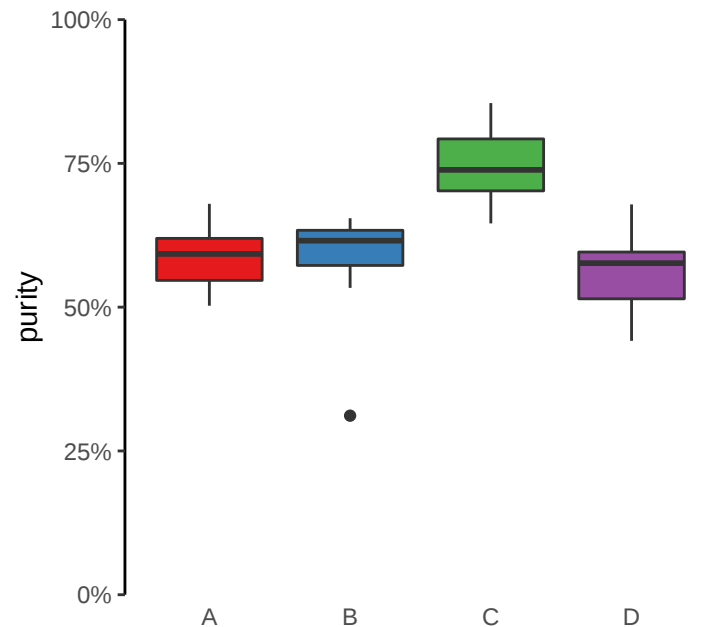


FOXL1 (GH16J086618) enhancer gain
chr16:86619226-86619726



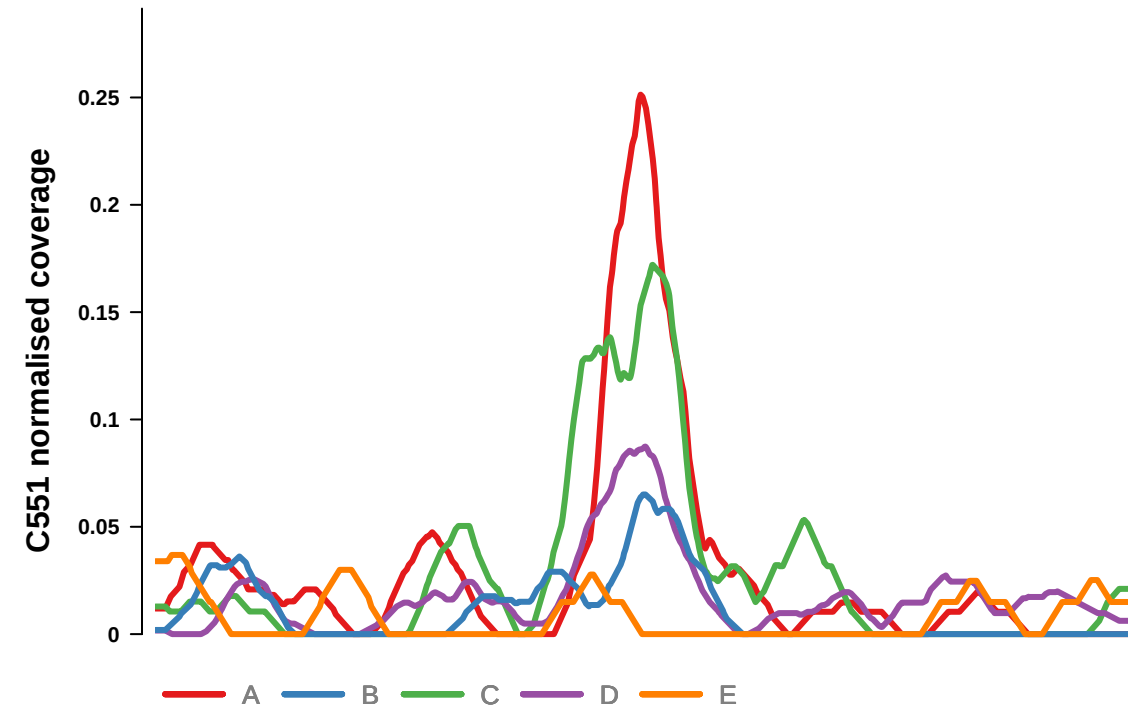
Putatively Clonal (logFC = 3.05)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.53e-01	7.4e-01
<i>~purity vs ~</i>	3.22e-02 *	5.38e-01
<i>~purity+region vs ~purity</i>	9.46e-01	9.99e-01
<i>Carcinoma vs. normal</i>	2.04e-05 ****	2.04e-05 ****



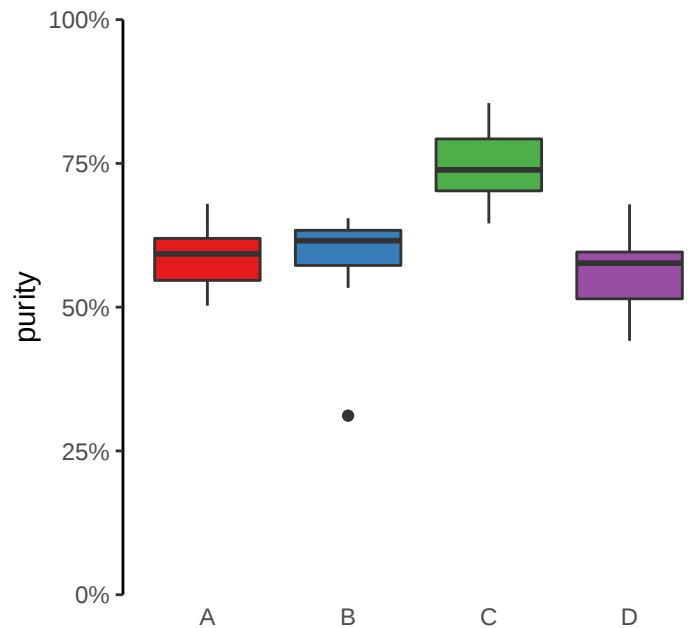
NFATC2 (GH20J051486) enhancer gain

chr20:51487818-51488318

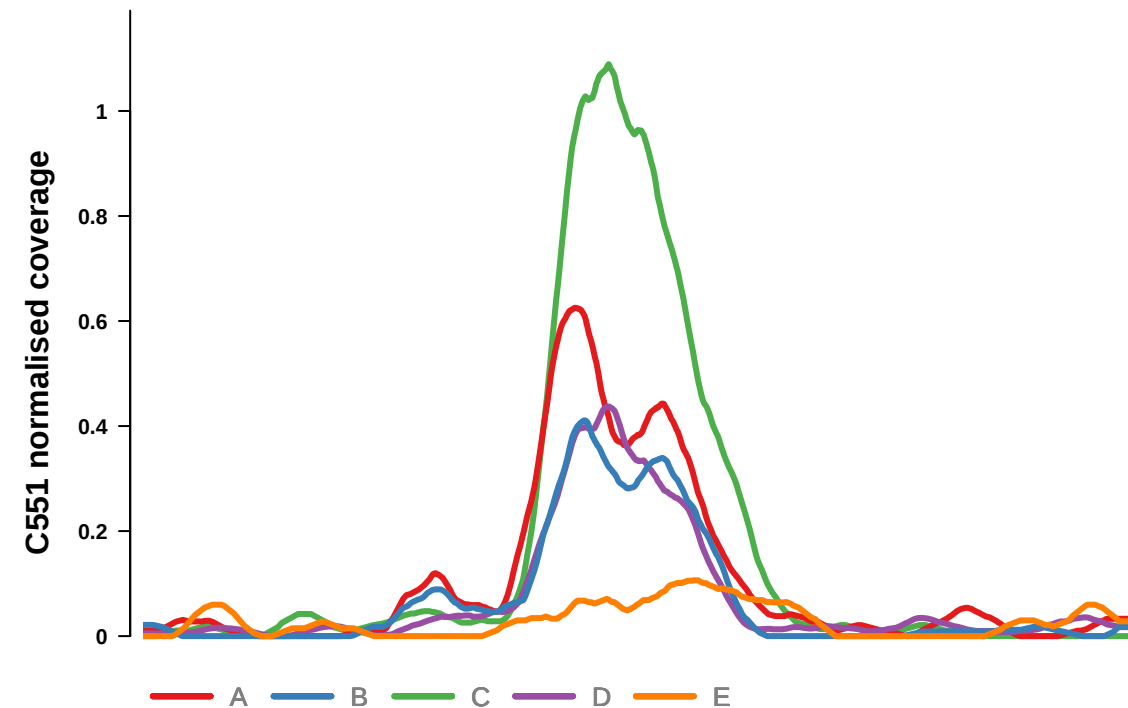


Putatively Clonal (logFC = 2.3)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.23e-01	4.32e-01
<i>~purity vs ~</i>	2.82e-01	9.06e-01
<i>~purity+region vs ~purity</i>	1.82e-01	5.7e-01
<i>Carcinoma vs. normal</i>	1.17e-03 **	1.17e-03 **

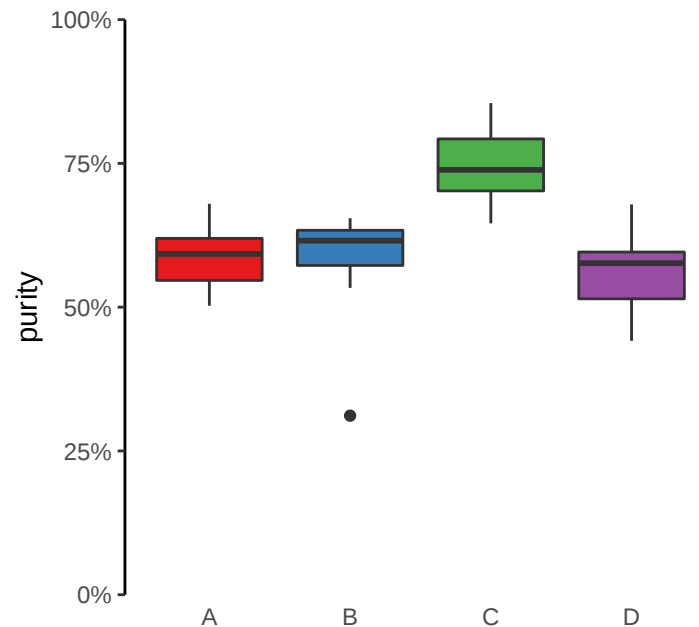


TEX26 (GH13J030867) enhancer gain
chr13:30870352–30870852



Putatively Clonal (logFC = 2.69)

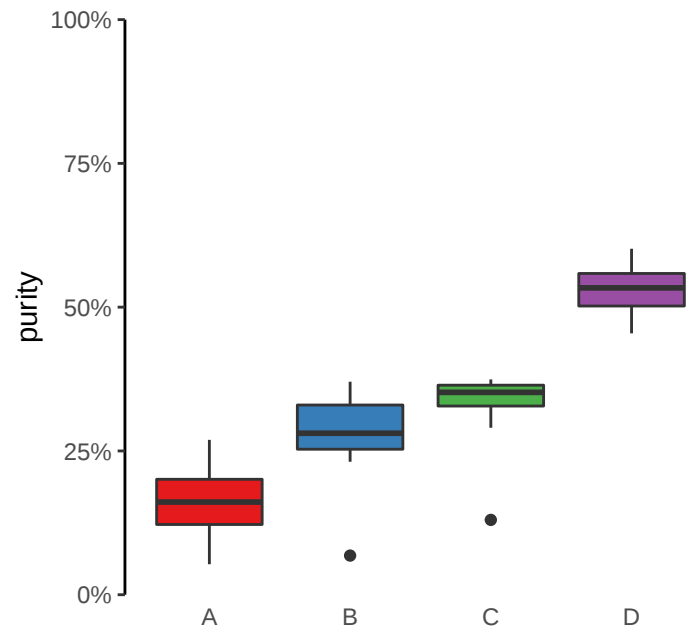
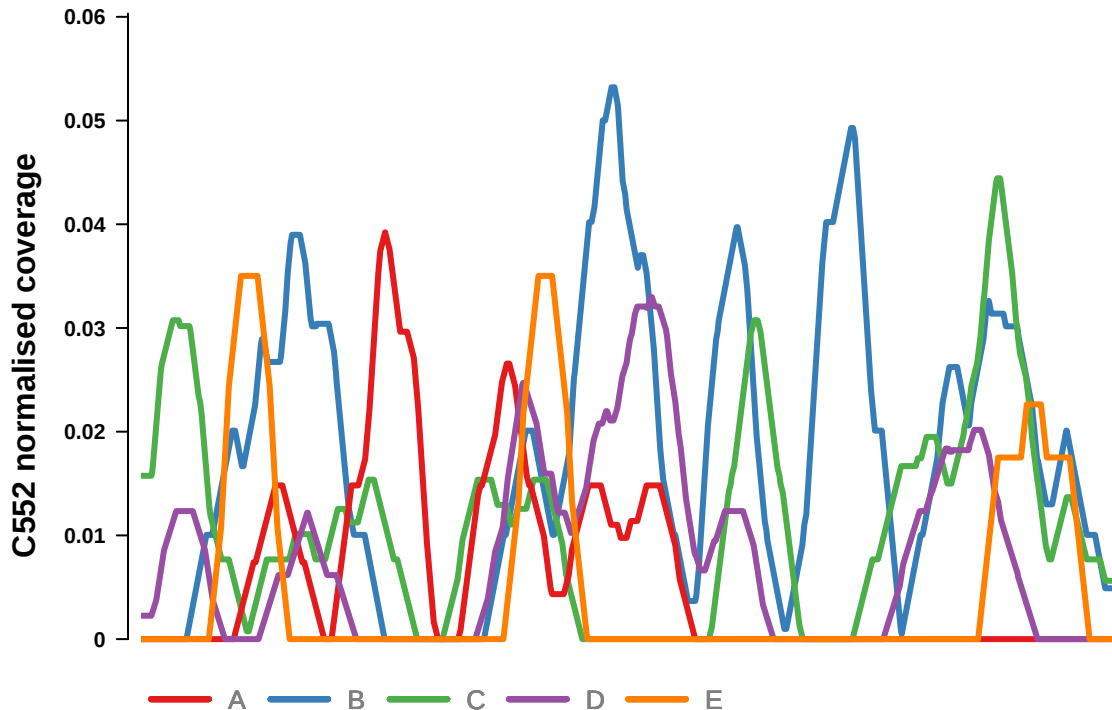
	P.	Adjusted P.
<i>~region vs. ~</i>	2.37e-02 *	2.61e-01
<i>~purity vs ~</i>	9.75e-03 **	4.89e-01
<i>~purity+region vs ~purity</i>	1.8e-01	5.7e-01
<i>Carcinoma vs. normal</i>	1.19e-04 ***	1.19e-04 ***



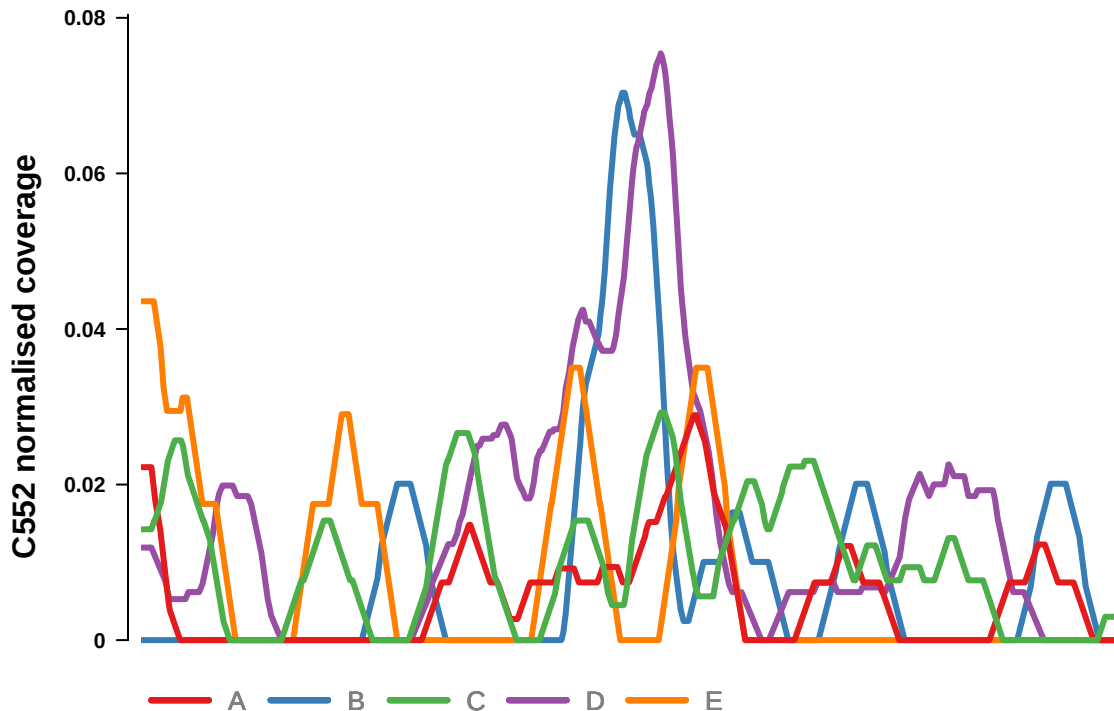
ATP11A, ATP11A-AS1 (GH13J112791) enhancer gain
chr13:112791724-112792224

Putatively Clonal (logFC = 2.39)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.04e-02 *	NA
<i>~purity vs. ~</i>	1.68e-01	NA
<i>~purity+region vs. ~purity</i>	2.41e-02 *	3.73e-01
<i>Carcinoma vs. normal</i>	3.77e-03 **	3.77e-03 **

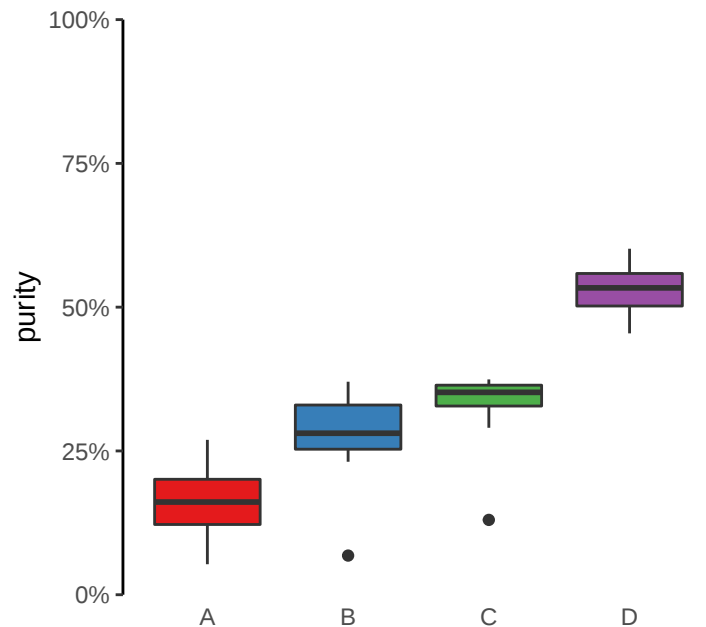


CEP83 (GH12J094389) enhancer gain
chr12:94389729–94390229



Putatively Clonal (logFC = 3.6)

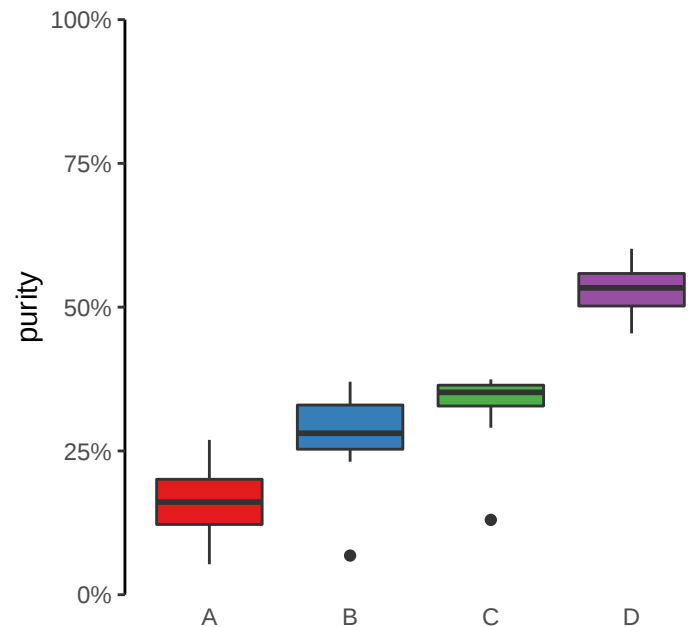
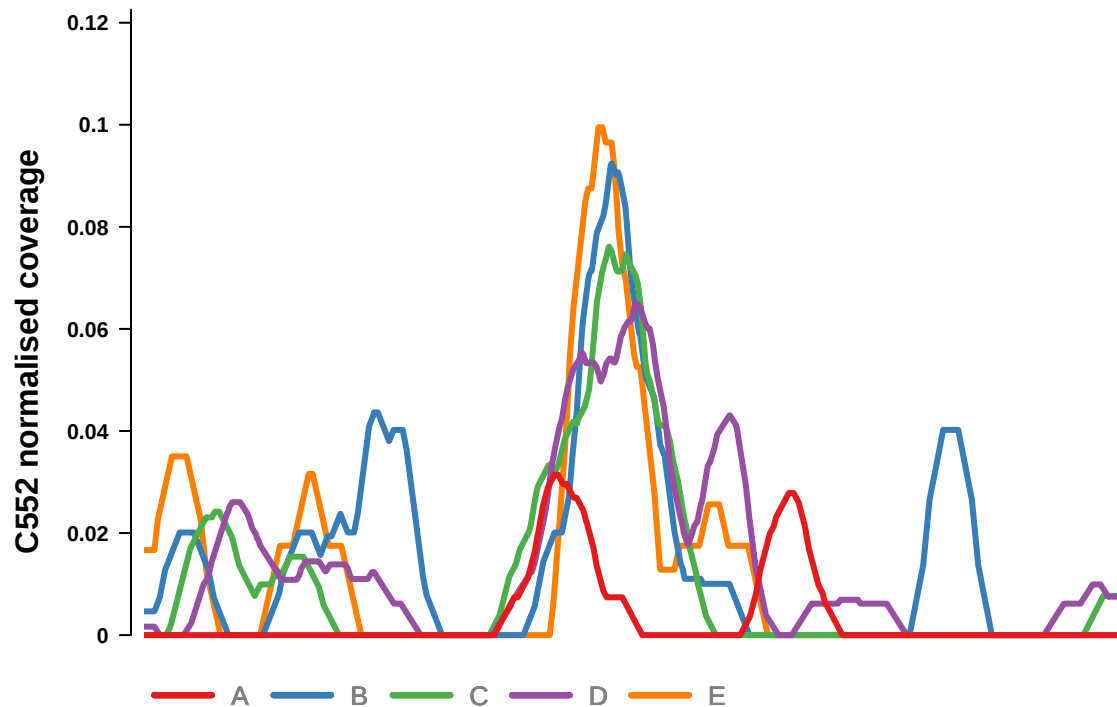
	P.	Adjusted P.
<i>~region vs. ~</i>	1.98e-03 **	1.28e-02 *
<i>~purity vs ~</i>	9.33e-04 ***	7.77e-03 **
<i>~purity+region vs ~purity</i>	2.42e-01	9.1e-01
<i>Carcinoma vs. normal</i>	8.62e-06 ****	8.62e-06 ****



CLASRP, MARK4 (GH19J045307) enhancer gain
chr19:45308035–45308535

Putatively Clonal (logFC = 2.19)

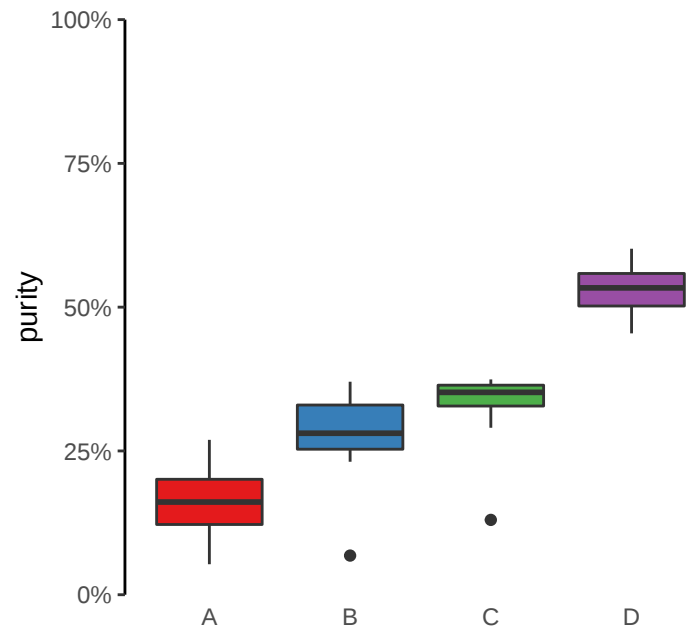
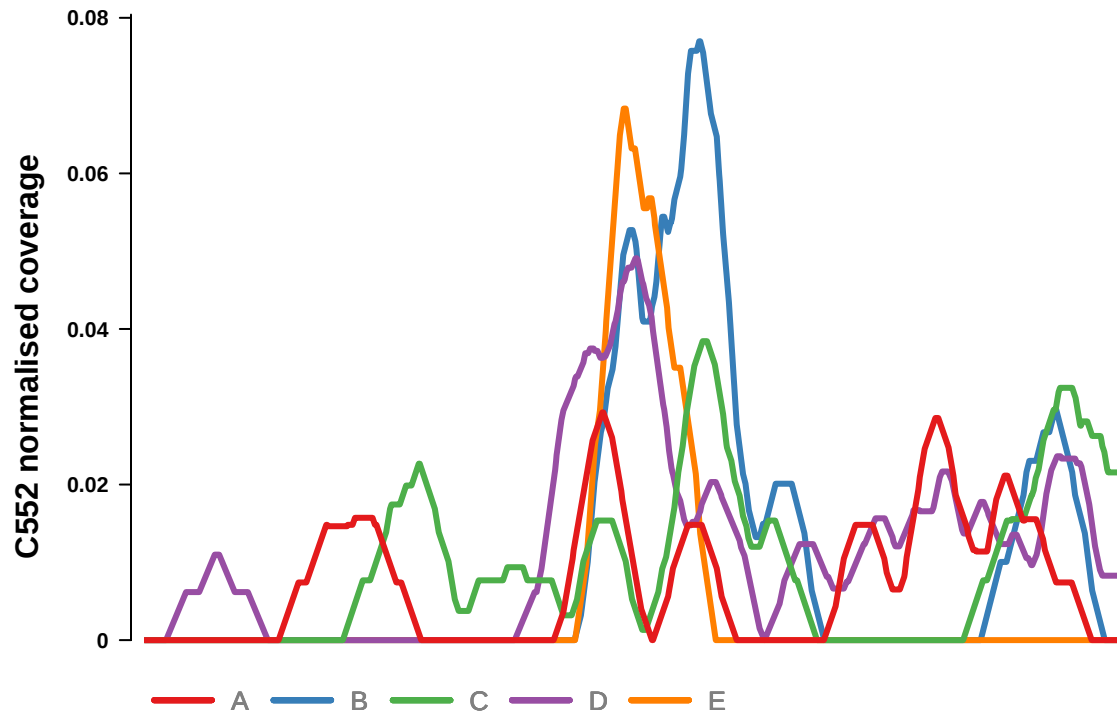
	P.	Adjusted P.
<i>~region vs. ~</i>	1.89e-01	2.86e-01
<i>~purity vs ~</i>	2.2e-02 *	6.46e-02
<i>~purity+region vs ~purity</i>	9.29e-01	9.85e-01
<i>Carcinoma vs. normal</i>	3.21e-03 **	3.21e-03 **



FGD2 (GH06J037022) enhancer gain
chr6:37024608–37025108

Putatively Clonal (logFC = 2.2)

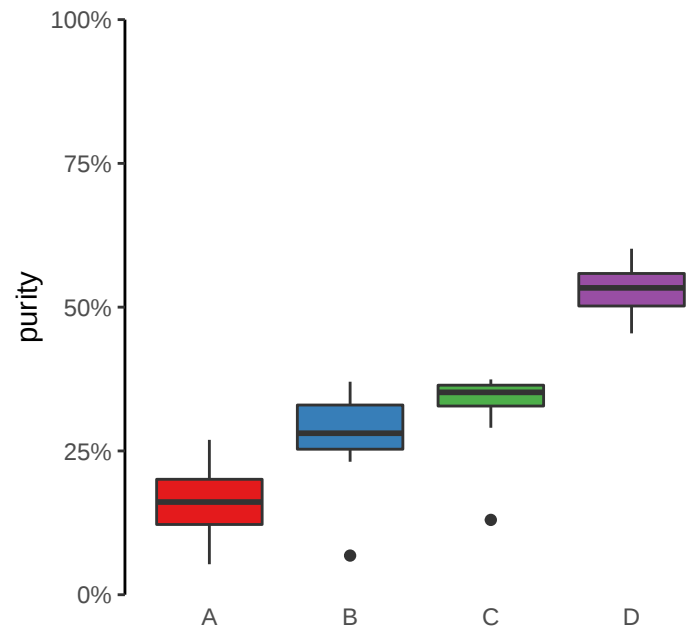
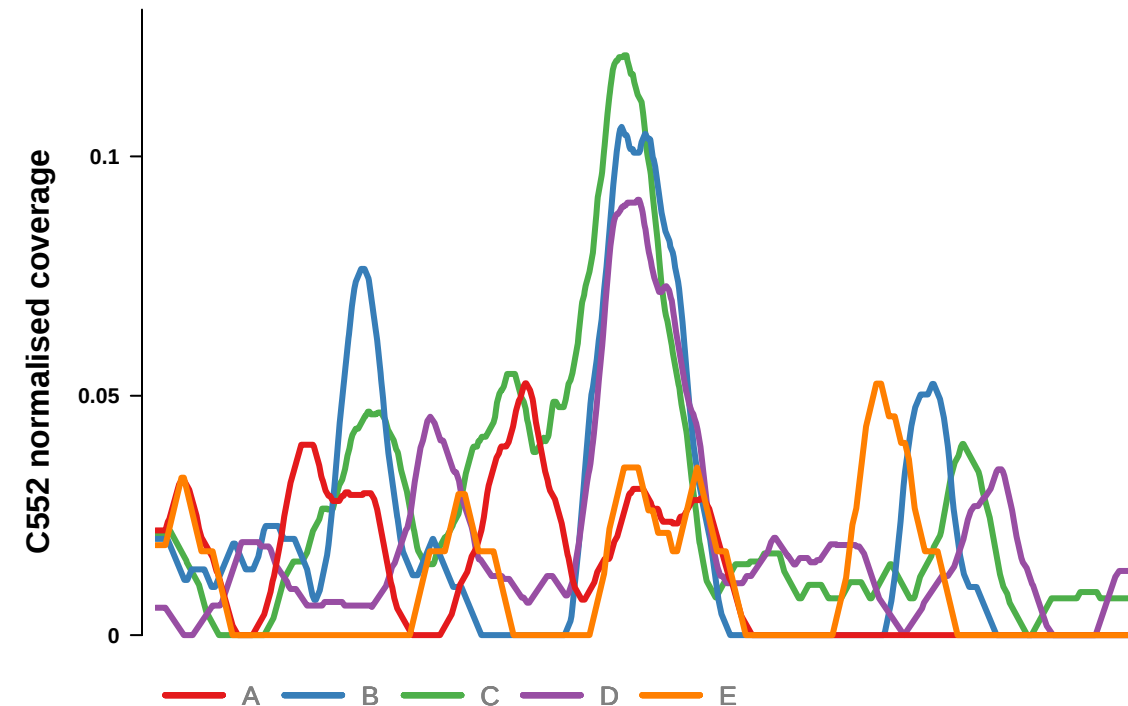
	P.	Adjusted P.
<i>~region vs. ~</i>	2.52e-02 *	9.88e-02
<i>~purity vs ~</i>	5.24e-03 **	2.39e-02 *
<i>~purity+region vs ~purity</i>	2.2e-01	9.1e-01
<i>Carcinoma vs. normal</i>	5.71e-03 **	5.71e-03 **



FOXL1 (GH16J086618) enhancer gain
chr16:86619226–86619726

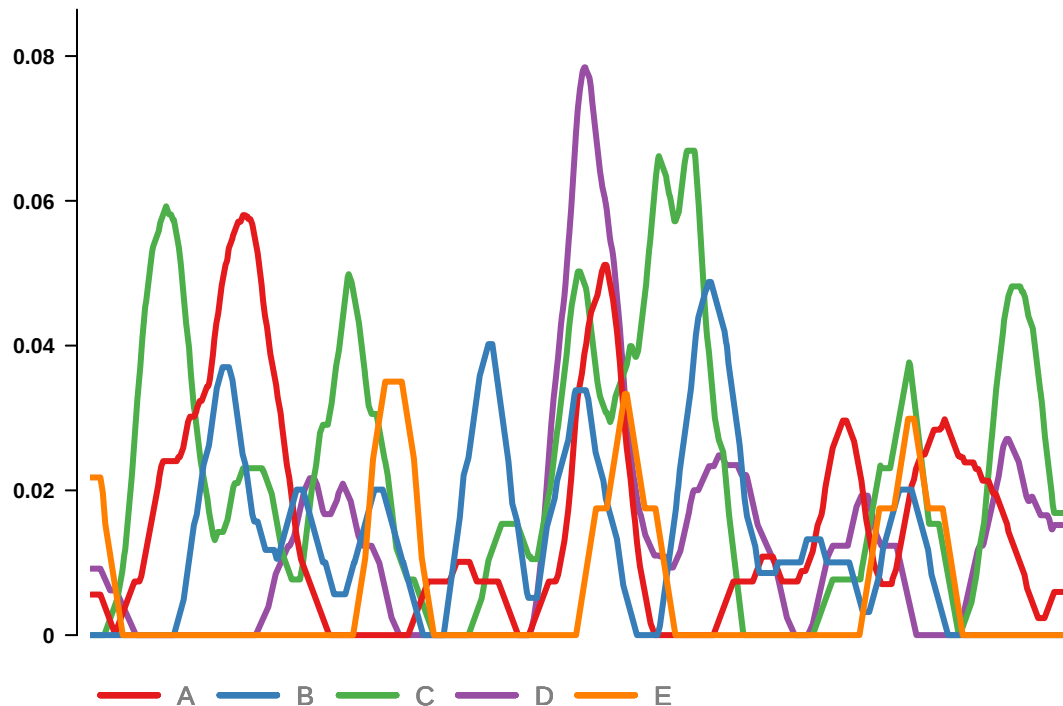
Putatively Clonal (logFC = 2.54)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.76e-02 *	1.24e-01
<i>~purity vs ~</i>	5.29e-03 **	2.39e-02 *
<i>~purity+region vs ~purity</i>	2.89e-01	9.1e-01
<i>Carcinoma vs. normal</i>	7.21e-04 ***	7.21e-04 ***



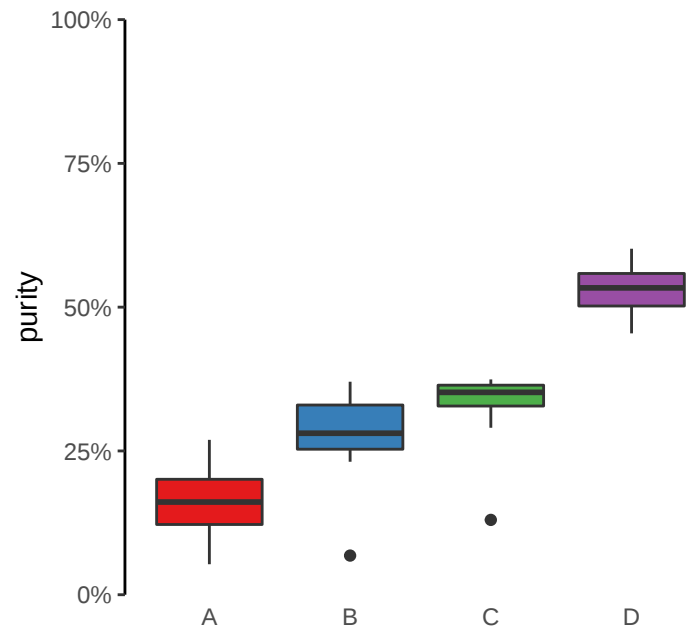
MYBPC3 (GH11J047336) enhancer gain

chr11:47337207-47337707

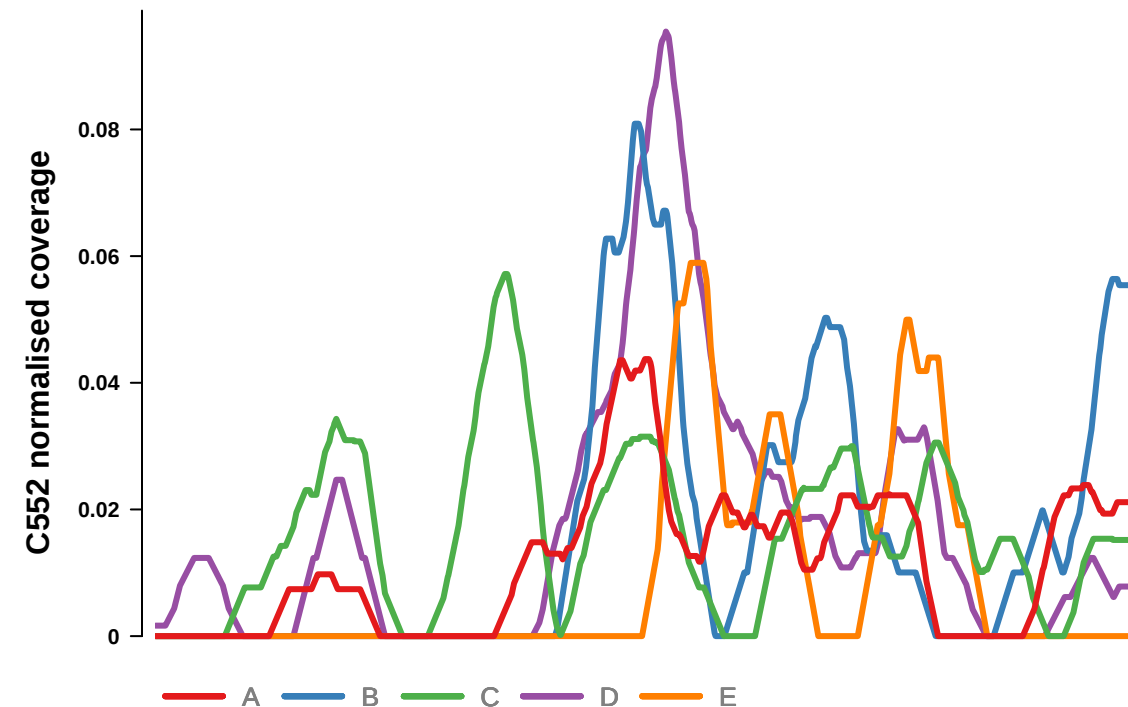


Putatively Clonal (logFC = 2.34)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.67e-01	2.82e-01
<i>~purity vs ~</i>	1.51e-02 *	5.79e-02
<i>~purity+region vs ~purity</i>	5.95e-01	9.85e-01
<i>Carcinoma vs. normal</i>	3.71e-03 **	3.71e-03 **

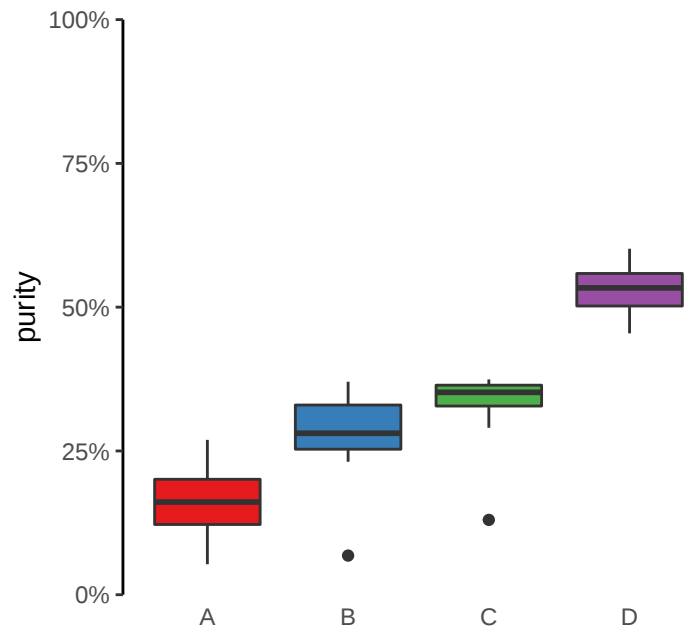


SULF2 (GH20J047808) enhancer gain
chr20:47809591–47810091



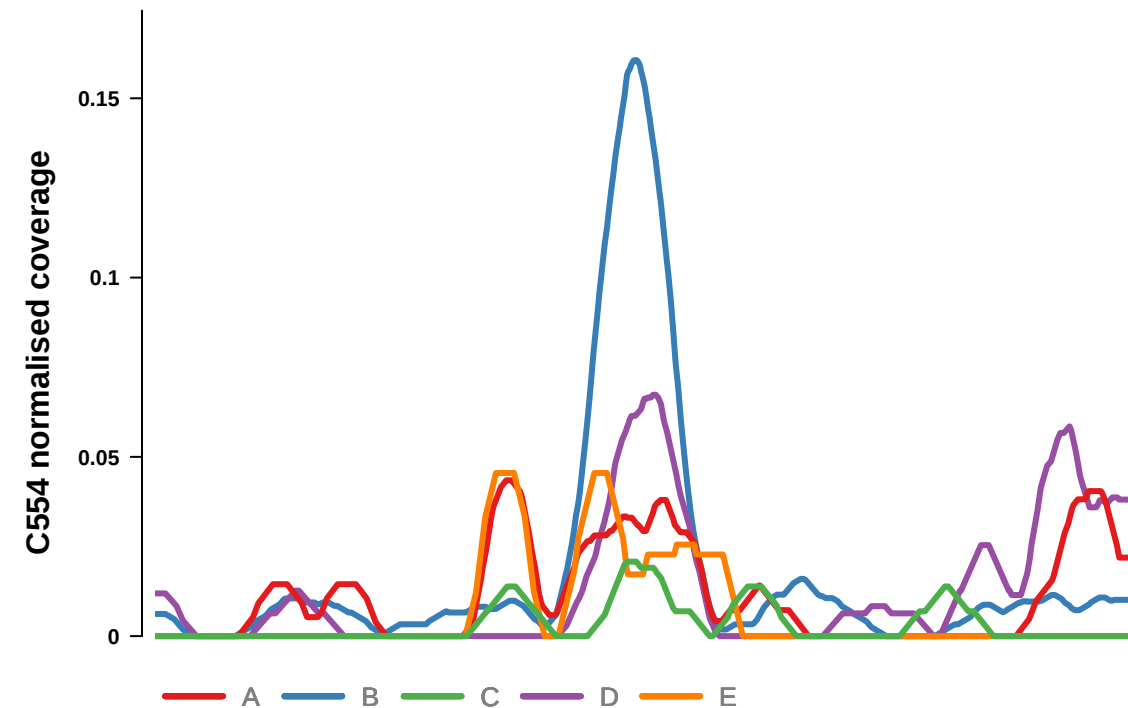
Putatively Clonal (logFC = 2.1)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.87e-02	1.43e-01
<i>~purity vs ~</i>	3.36e-02 *	8.57e-02
<i>~purity+region vs ~purity</i>	4.61e-01	9.85e-01
<i>Carcinoma vs. normal</i>	4.59e-03 **	4.59e-03 **



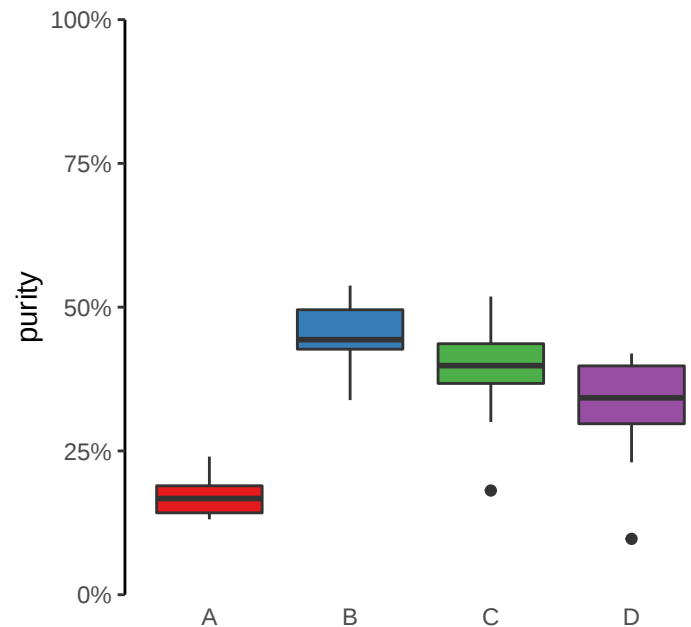
CSGALNACT1 (GH08J019660) enhancer gain

chr8:19661066–19661566

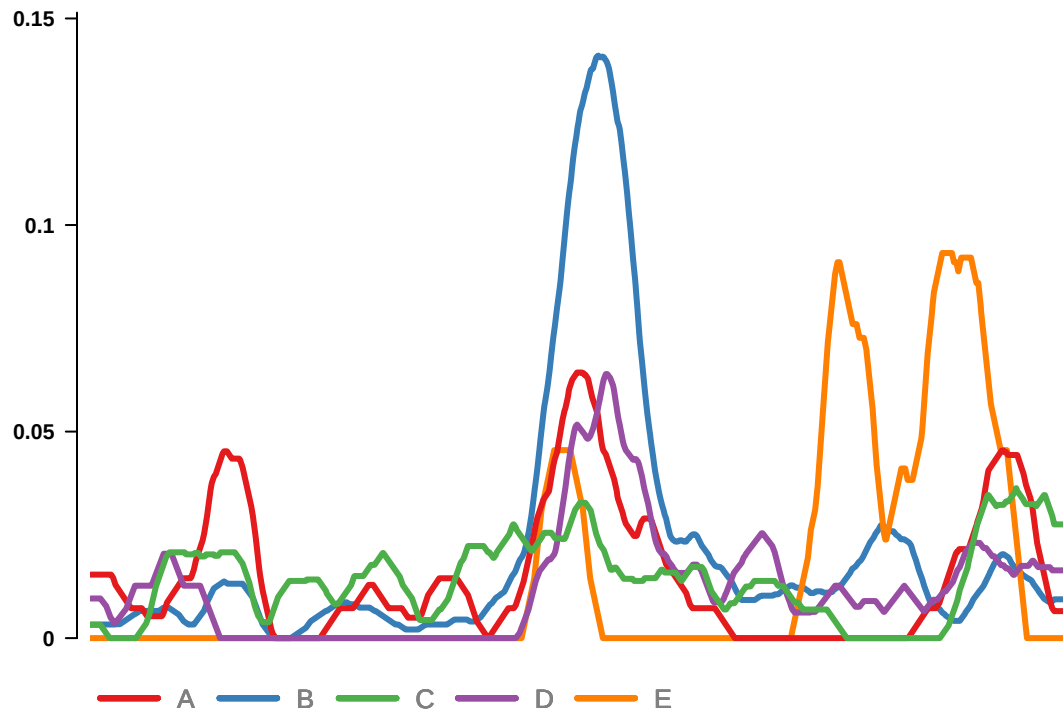


Putatively Clonal (logFC = 1.96)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.74e-03 **	7.35e-03 **
<i>~purity vs ~</i>	1.62e-02 *	7.81e-02
<i>~purity+region vs ~purity</i>	3.63e-02 *	9.94e-02
<i>Carcinoma vs. normal</i>	6.04e-03 **	6.04e-03 **

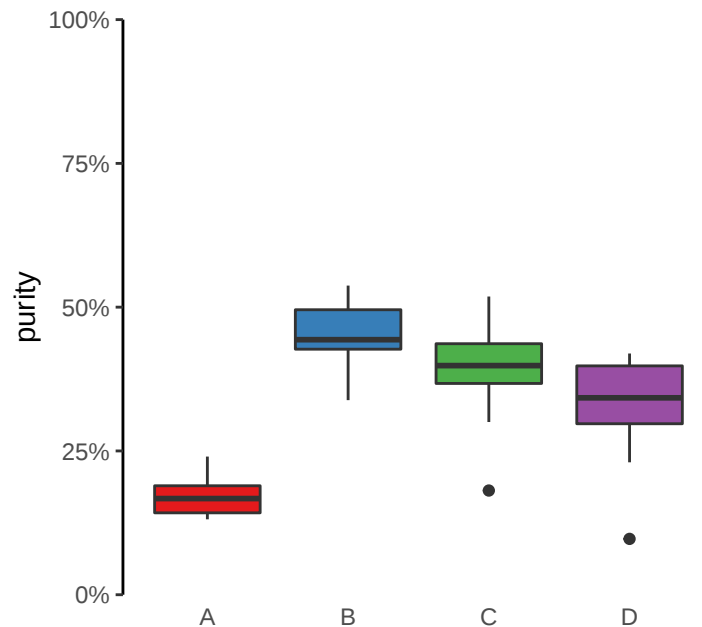


MYBPC3 (GH11J047336) enhancer gain
chr11:47337207-47337707



Putatively Clonal (logFC = 2.48)

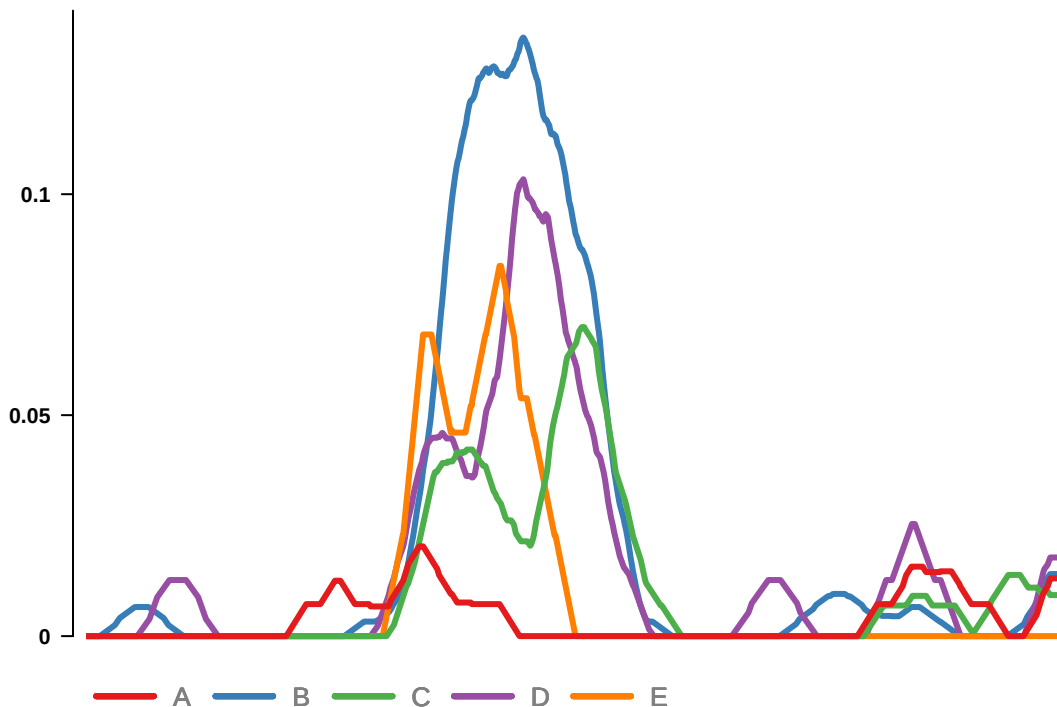
	P.	Adjusted P.
<i>~region vs. ~</i>	1.71e-03 **	7.35e-03 **
<i>~purity vs ~</i>	8.01e-05 ****	1.31e-03 **
<i>~purity+region vs ~purity</i>	2.67e-01	3.96e-01
<i>Carcinoma vs. normal</i>	6.04e-04 ***	6.04e-04 ***



NCOA7-AS1 (GH06J125867) enhancer gain
chr6:125867578-125868078

Putatively Clonal (logFC = 2.74)

C554 normalised coverage



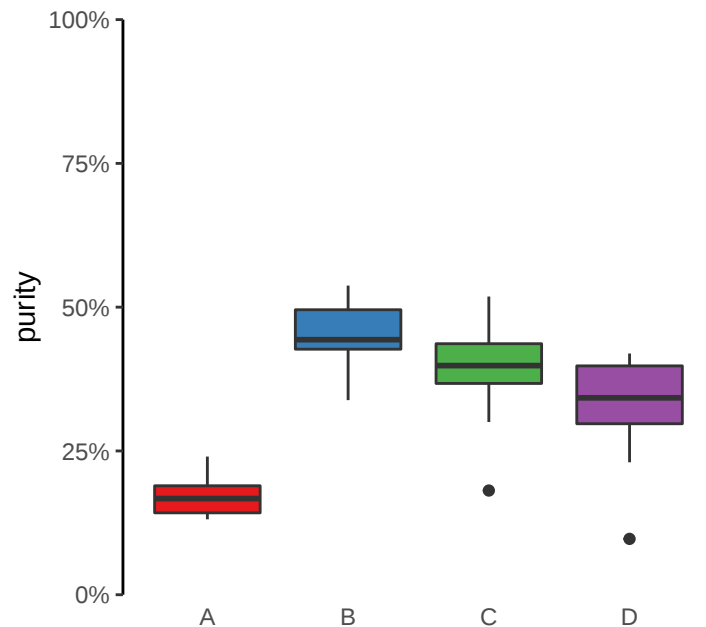
~region vs. ~

~purity vs ~

~purity+region vs ~purity

Carcinoma vs. normal

	P.	Adjusted P.
~region vs. ~	7.49e-11 ****	2.05e-09 ****
~purity vs ~	2.25e-08 ****	1.04e-06 ****
~purity+region vs ~purity	2.31e-03 **	1.9e-02 *
Carcinoma vs. normal	1.38e-04 ***	1.38e-04 ***

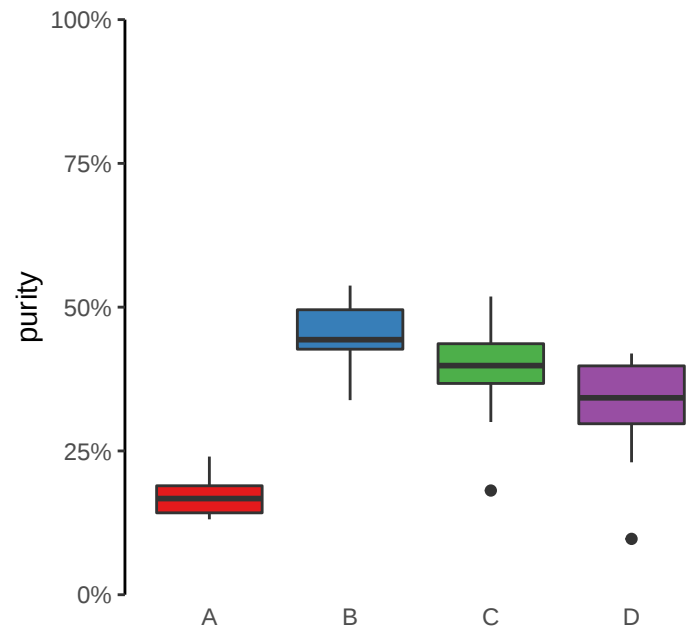
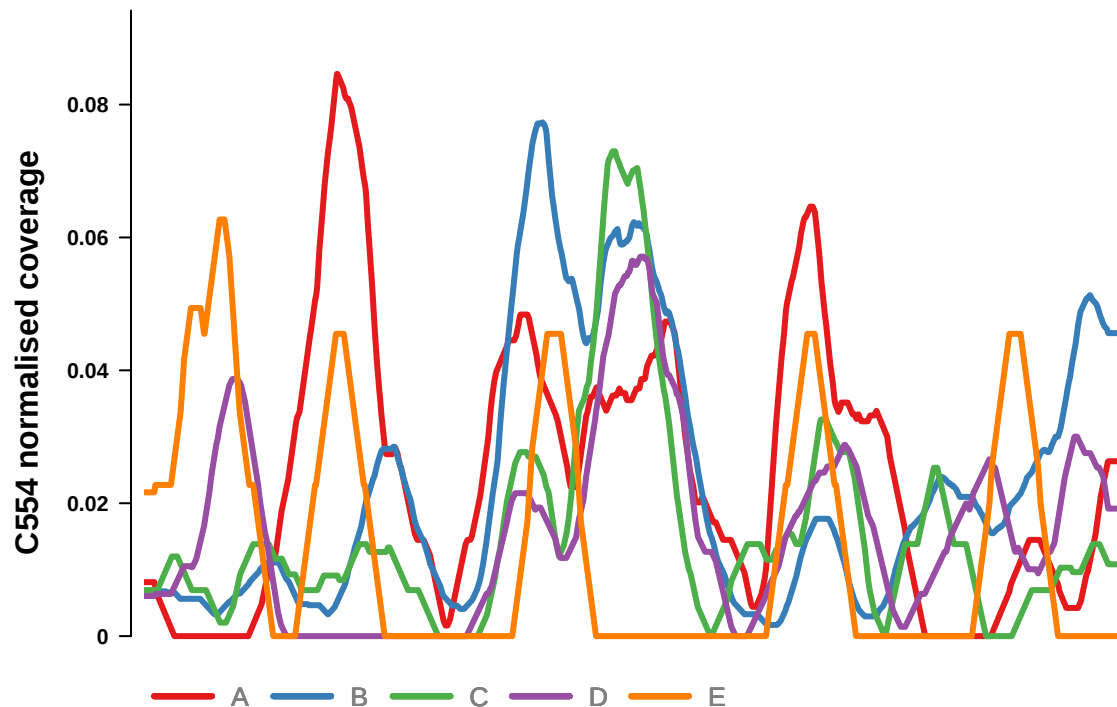


RNU7-124P, SHB, ENSG00000255872 (GH09J037962) enhancer gain

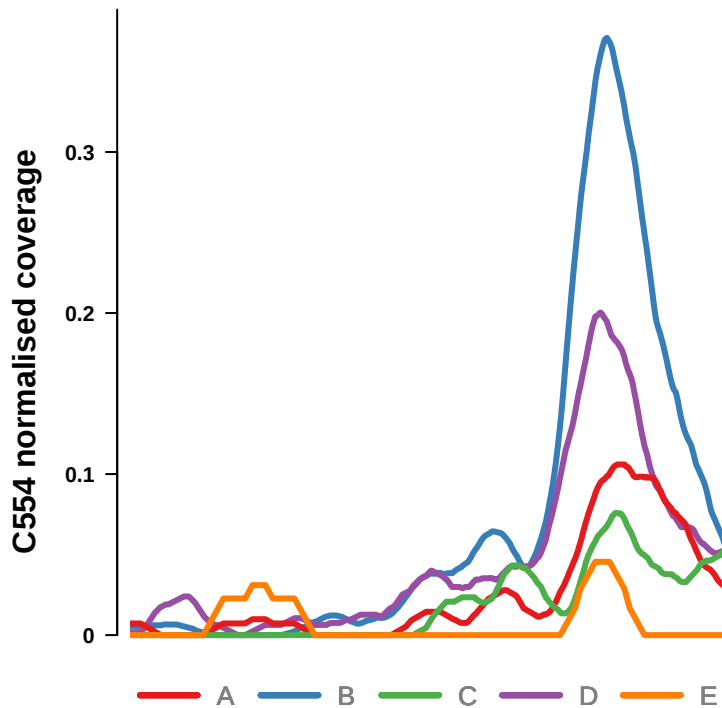
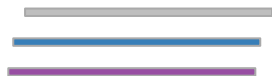
chr9:37966483-37966983

Putatively Clonal (logFC = 1.86)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.3e-02	1.36e-01
<i>~purity vs ~</i>	2.06e-01	4.11e-01
<i>~purity+region vs ~purity</i>	1.51e-01	2.8e-01
<i>Carcinoma vs. normal</i>	8.44e-03 **	8.44e-03 **

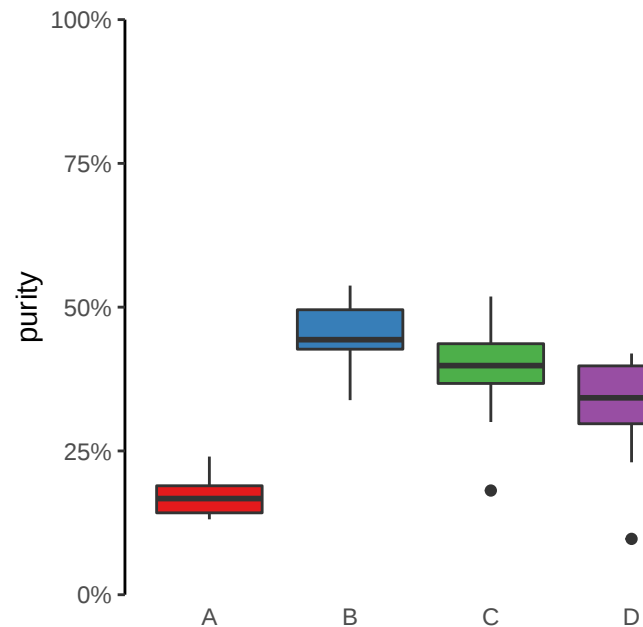


SULF2 (GH20J047808) enhancer gain
chr20:47809591–47810091



Putatively Clonal (logFC = 2.69)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.81e-08 ****	5.2e-07 ****
<i>~purity vs ~</i>	1.69e-06 ****	3.46e-05 ****
<i>~purity+region vs ~purity</i>	2.2e-02 *	6.28e-02
<i>Carcinoma vs. normal</i>	1.43e-04 ***	1.43e-04 ***

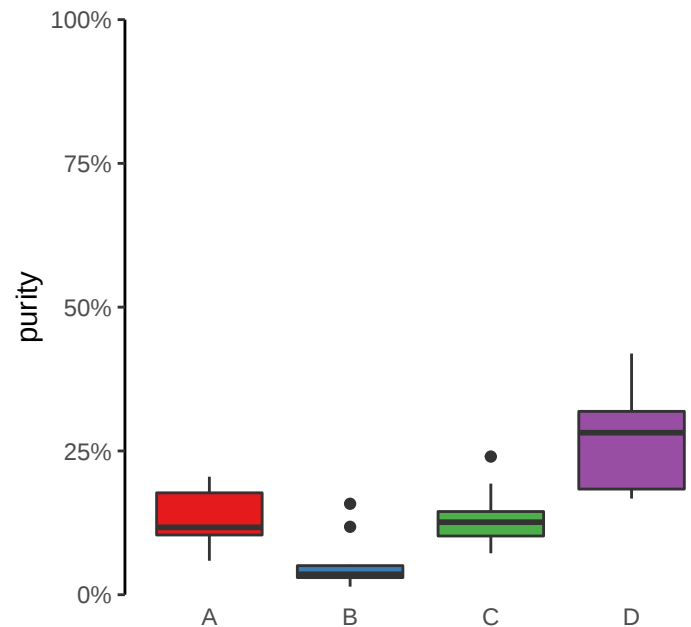
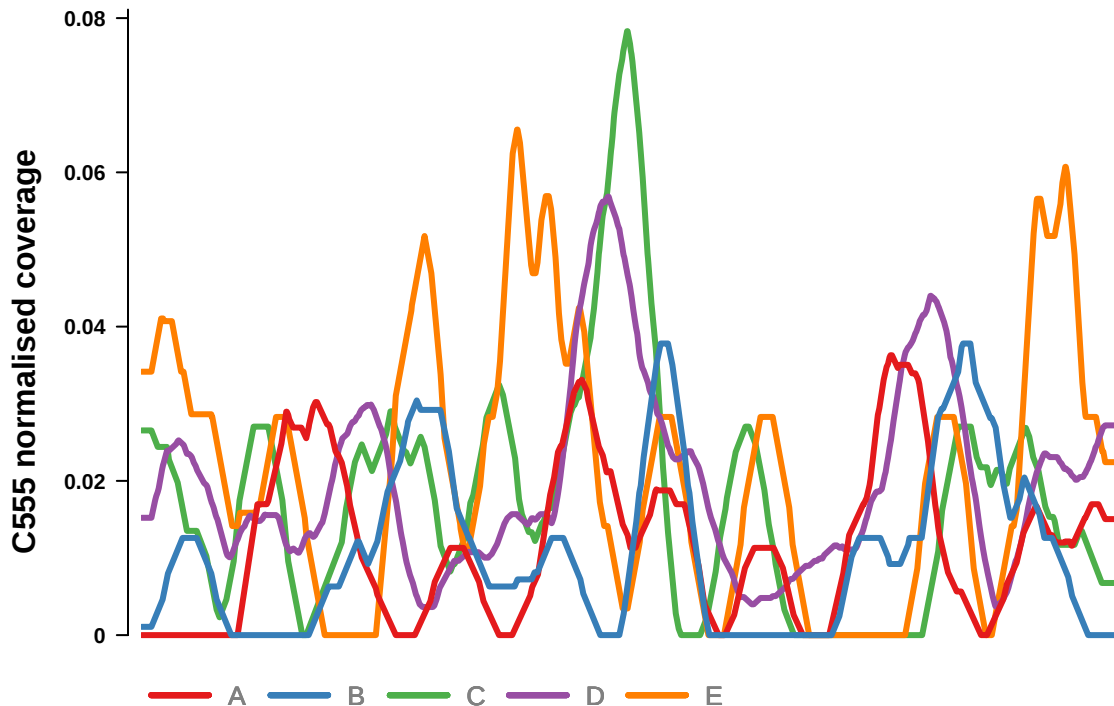


HOXC11, HOXC10, HOTAIR (GH12J053971) enhancer gain

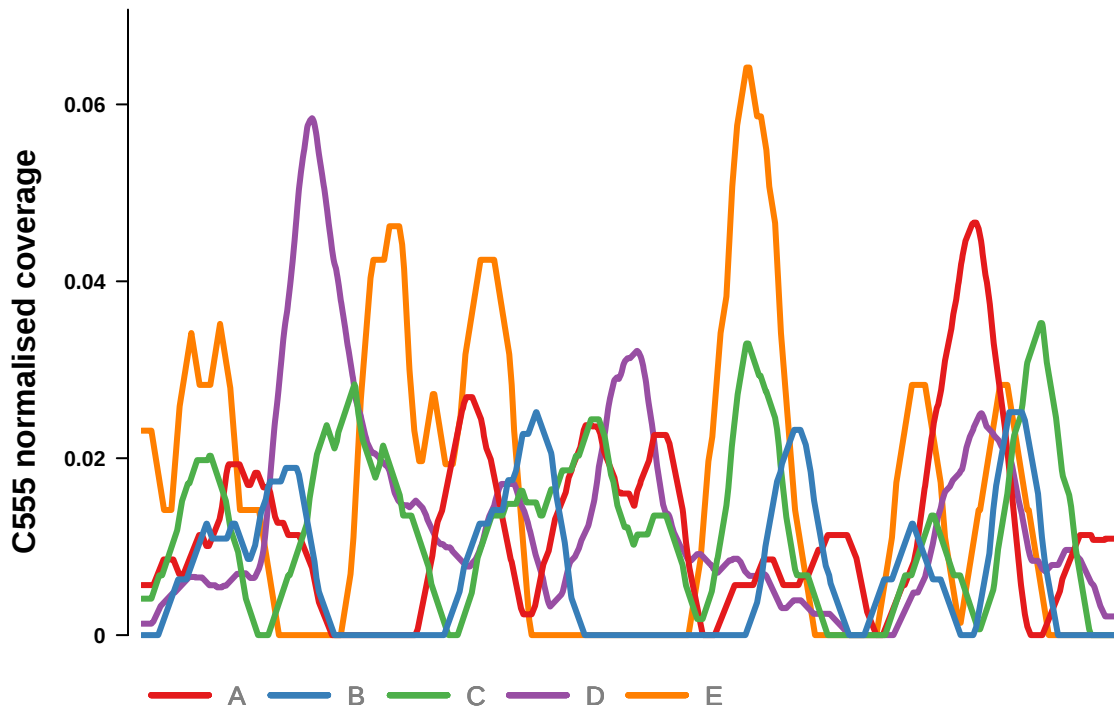
chr12:53978873–53979373

Putatively Clonal (logFC = 2.18)

	P.	Adjusted P.
<i>~region vs. ~</i>	8.56e-02	2.43e-01
<i>~purity vs ~</i>	4.65e-03 **	1.36e-01
<i>~purity+region vs ~purity</i>	9.59e-01	9.78e-01
<i>Carcinoma vs. normal</i>	3.35e-03 **	3.35e-03 **

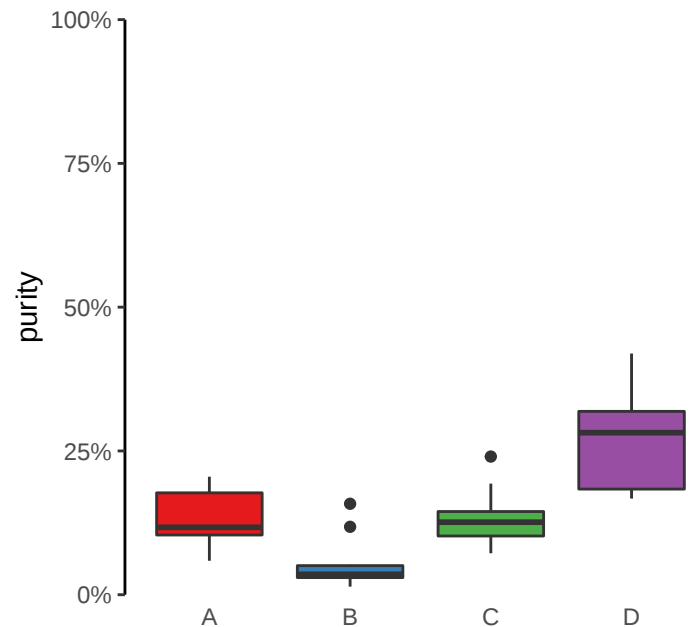


ATP11A, ATP11A-AS1 (GH13J112791) enhancer gain
chr13:112791724-112792224



Putatively Clonal (logFC = 2.33)

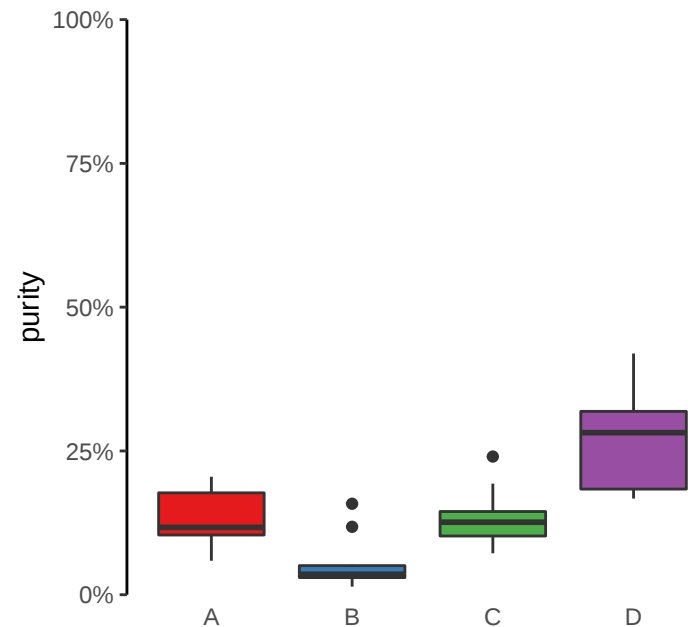
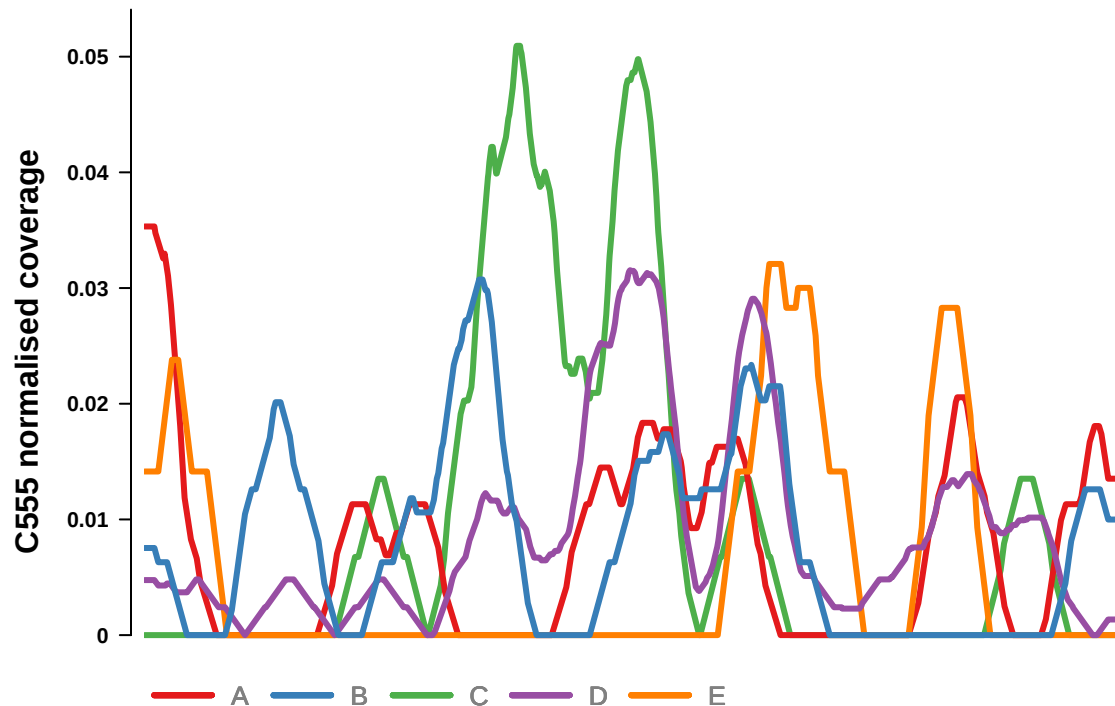
	P.	Adjusted P.
<i>~region vs. ~</i>	2.69e-01	4.73e-01
<i>~purity vs ~</i>	2.67e-02 *	2.09e-01
<i>~purity+region vs ~purity</i>	7.18e-01	8.87e-01
<i>Carcinoma vs. normal</i>	3.46e-03 **	3.46e-03 **



CEP83 (GH12J094389) enhancer gain
chr12:94389729–94390229

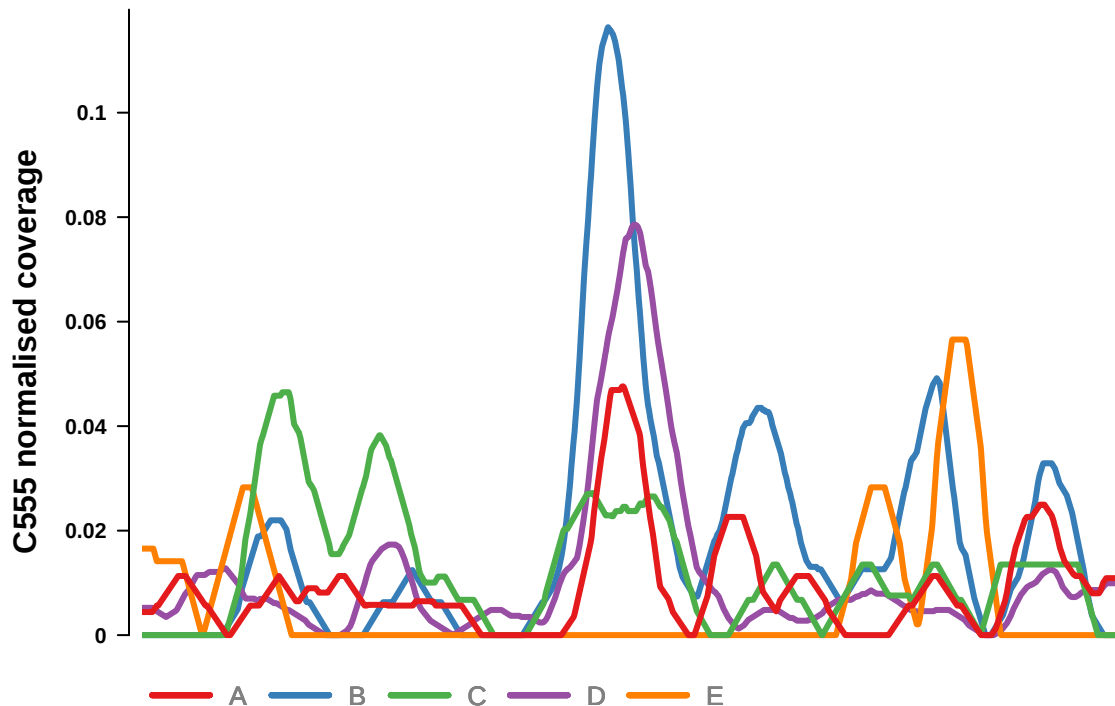
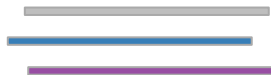
Putatively Clonal (logFC = 2.31)

	P.	Adjusted P.
<i>~region vs. ~</i>	9.33e-02	2.49e-01
<i>~purity vs ~</i>	1.31e-02 *	1.67e-01
<i>~purity+region vs ~purity</i>	8.1e-01	9.43e-01
<i>Carcinoma vs. normal</i>	4.85e-03 **	4.85e-03 **



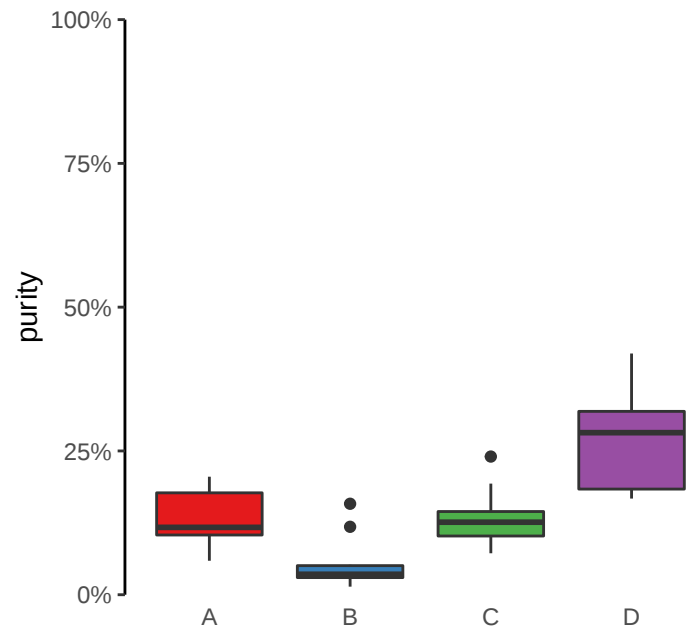
CSGALNACT1 (GH08J019660) enhancer gain

chr8:19661066–19661566



Putatively Clonal (logFC = 2.71)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.89e-03 **	3.7e-02 *
<i>~purity vs ~</i>	7.83e-01	8.4e-01
<i>~purity+region vs ~purity</i>	6.65e-03 **	5.9e-02
<i>Carcinoma vs. normal</i>	2.92e-04 ***	2.92e-04 ***

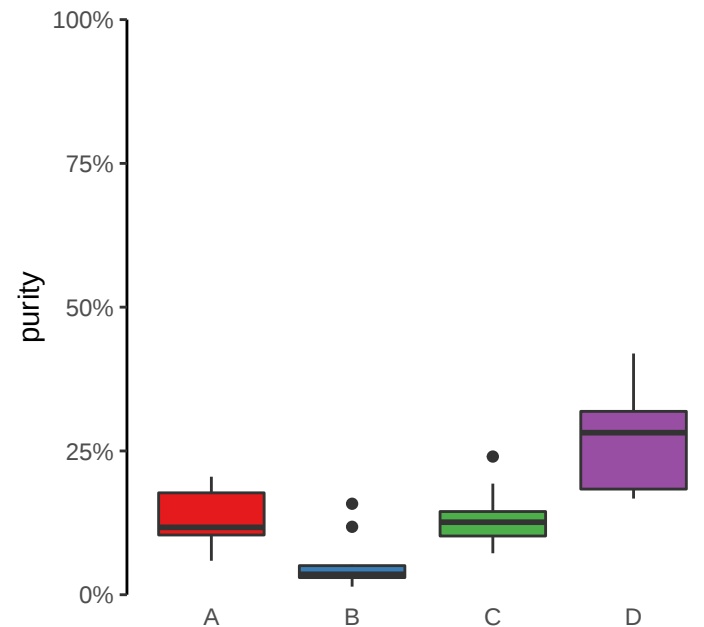
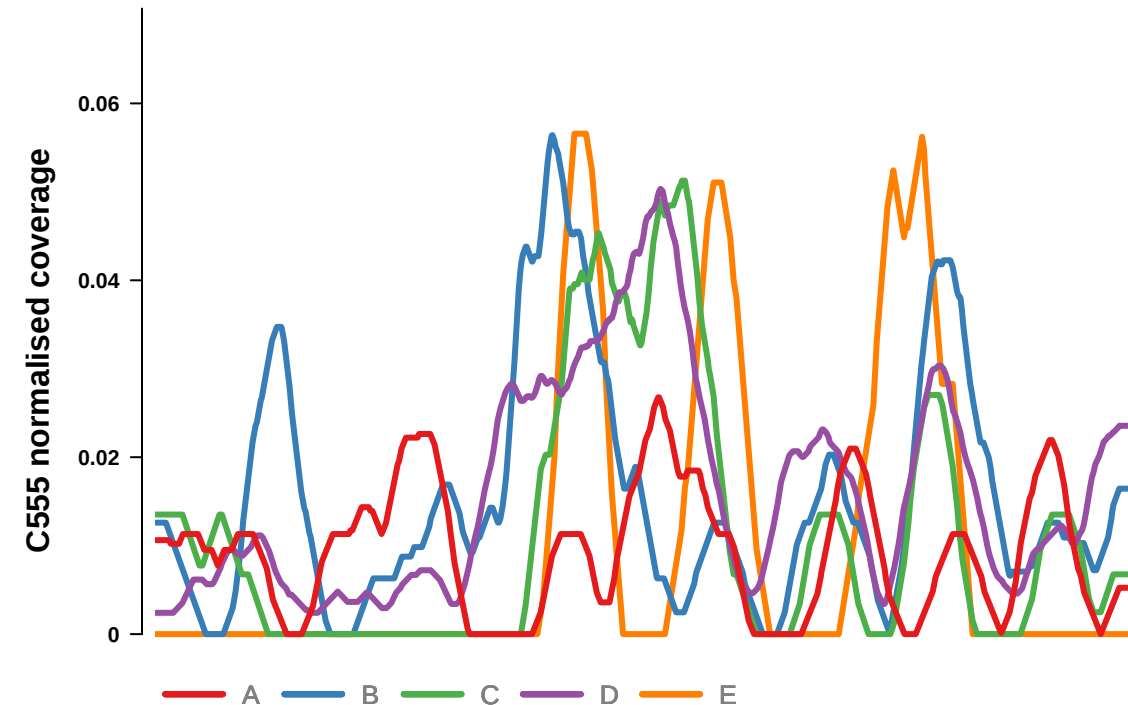


FAM86B3P (GH08J008285) enhancer gain

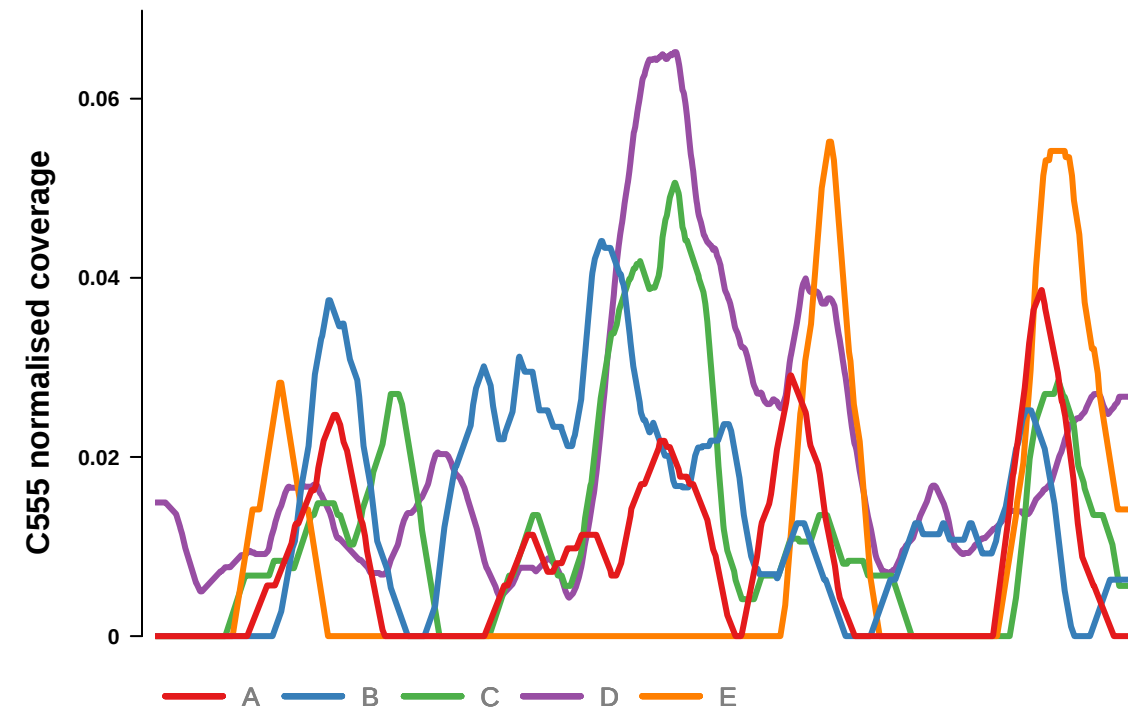
chr8:8288409–8288909

Putatively Clonal (logFC = 2.87)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.84e-01	3.68e-01
<i>~purity vs ~</i>	2.51e-03 **	1.1e-01
<i>~purity+region vs ~purity</i>	2.2e-01	4.97e-01
<i>Carcinoma vs. normal</i>	1.51e-04 ***	1.51e-04 ***

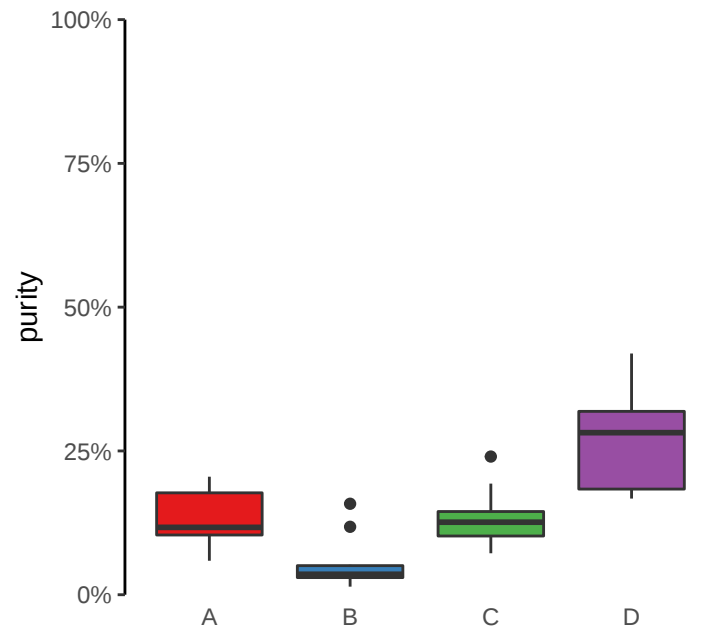


MYBPC3 (GH11J047336) enhancer gain
chr11:47337207-47337707



Putatively Clonal (logFC = 3.27)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.8e-01	3.68e-01
<i>~purity vs ~</i>	2.14e-01	4.65e-01
<i>~purity+region vs ~purity</i>	3.96e-01	6.97e-01
<i>Carcinoma vs. normal</i>	1.83e-05 ****	1.83e-05 ****



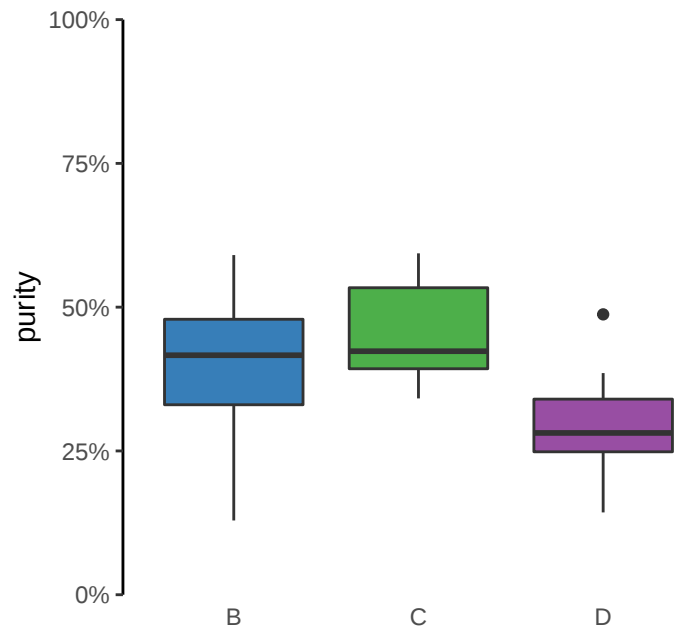
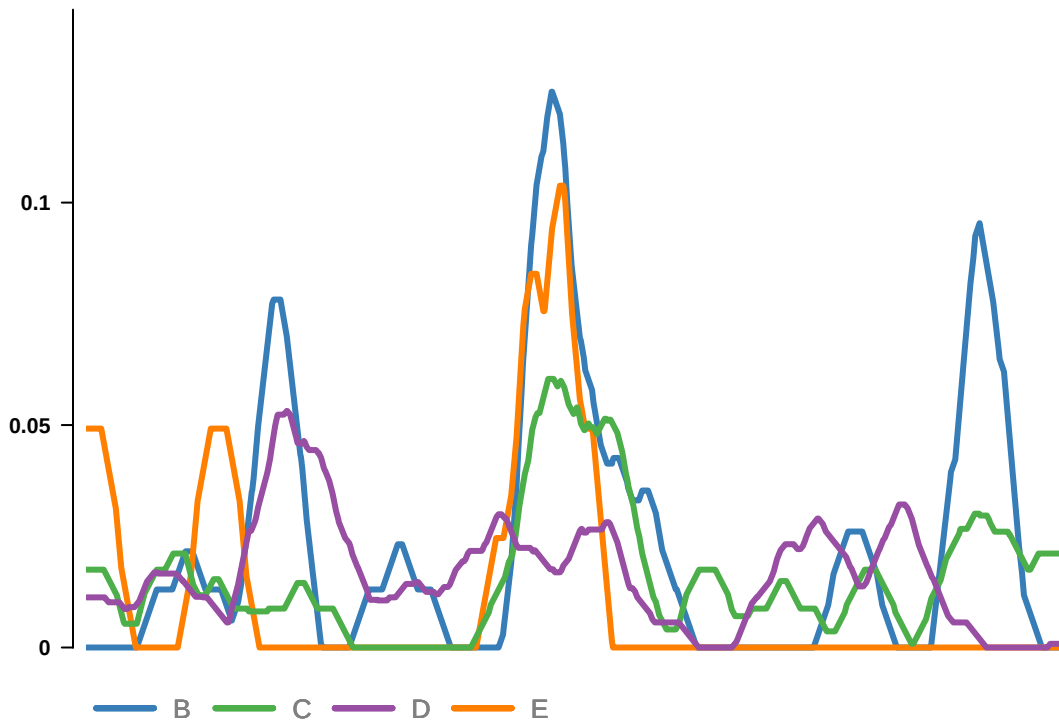
HOXC11, HOXC10, HOTAIR (GH12J053971) enhancer gain

chr12:53978873–53979373

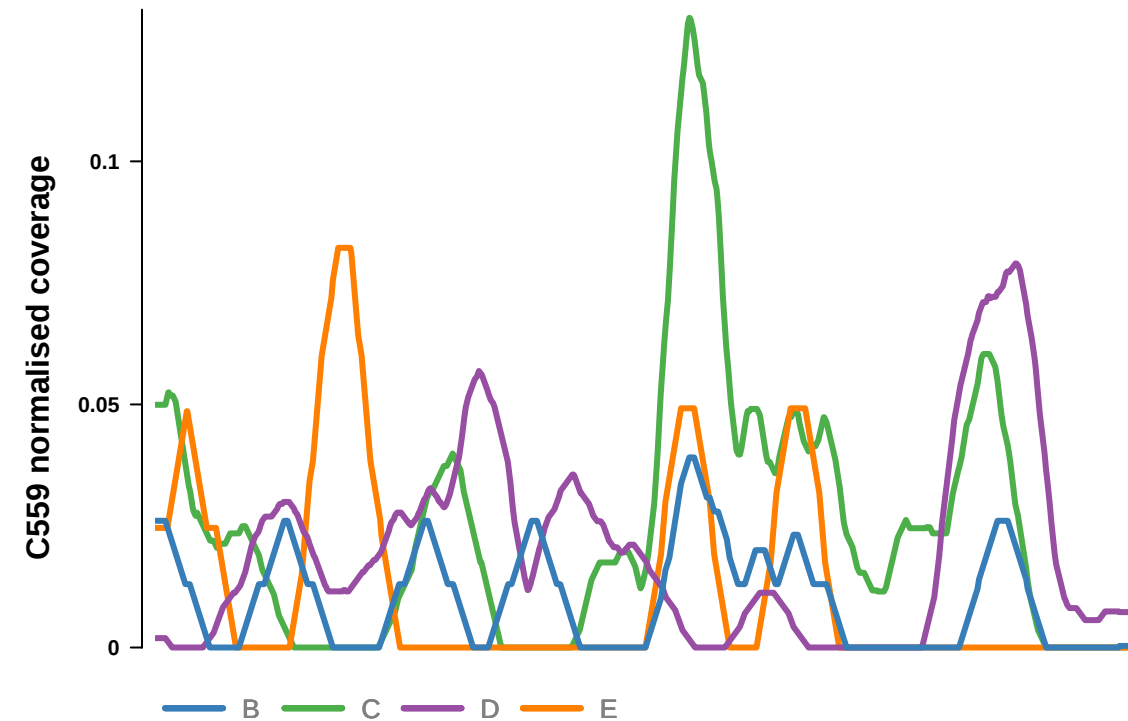
Putatively Clonal (logFC = 2.11)

	P.	Adjusted P.
<i>~region vs. ~</i>	8.3e-02	3.85e-01
<i>~purity vs ~</i>	1.99e-04 ***	1.75e-02 *
<i>~purity+region vs ~purity</i>	8.27e-01	9.61e-01
<i>Carcinoma vs. normal</i>	5.33e-03 **	5.33e-03 **

C559 normalised coverage

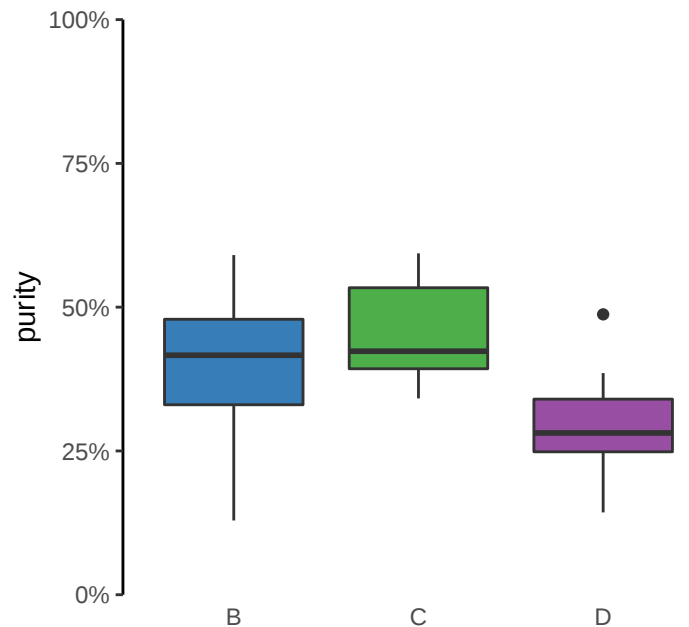


ATP11A, ATP11A-AS1 (GH13J112791) enhancer gain
chr13:112791724-112792224



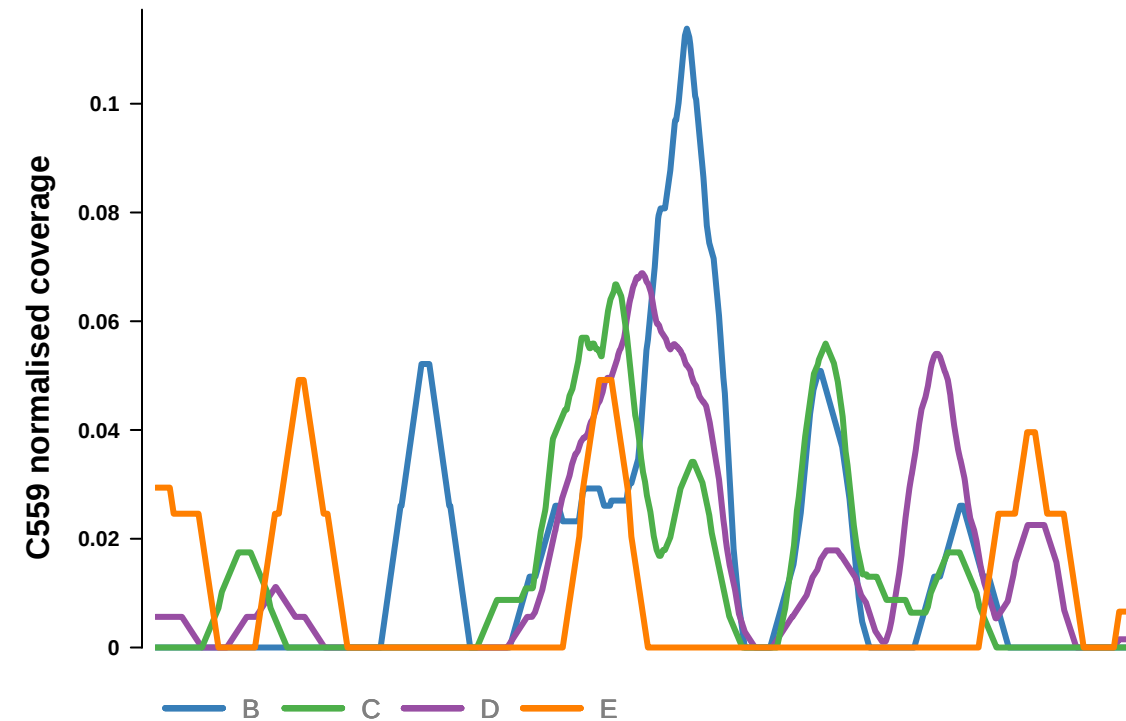
Putatively Clonal (logFC = 2.58)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.01e-03 **	4.43e-02 *
<i>~purity vs ~</i>	2.58e-03 **	7.56e-02
<i>~purity+region vs ~purity</i>	4.64e-02 *	5.21e-01
<i>Carcinoma vs. normal</i>	1.14e-03 **	1.14e-03 **



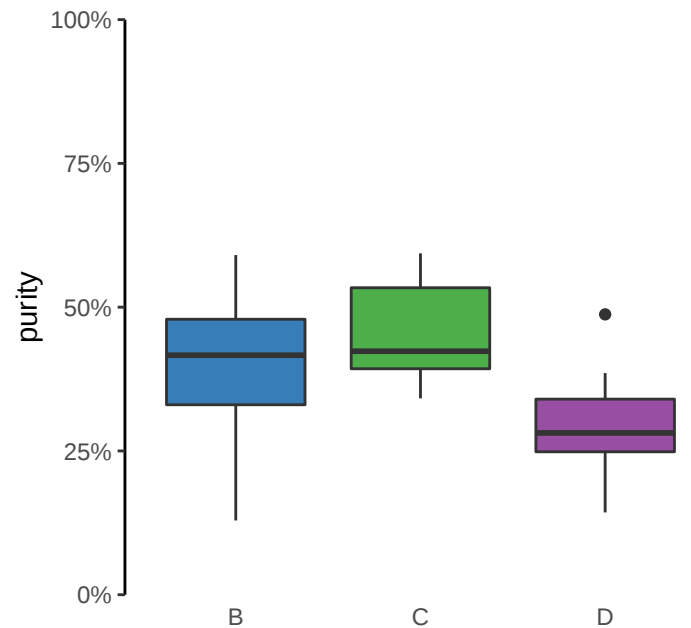
FAM86B3P (GH08J008285) enhancer gain

chr8:8288409–8288909

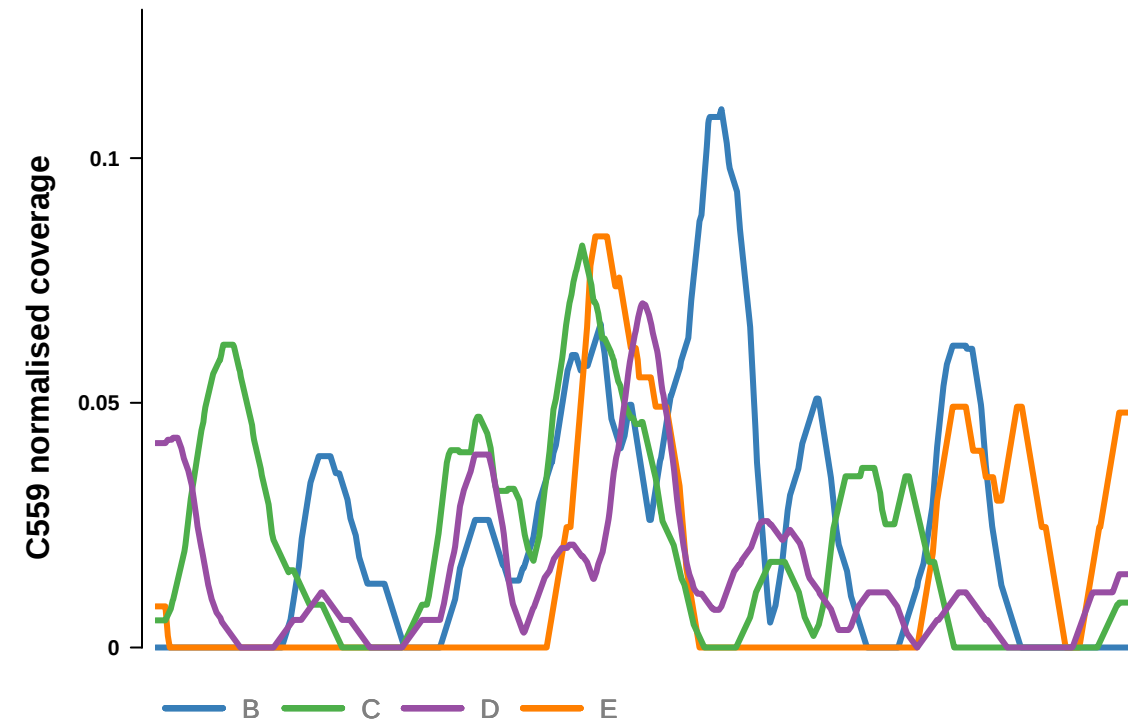


Putatively Clonal (logFC = 2.29)

	P.	Adjusted P.
<i>~region vs. ~</i>	5.36e-01	8.09e-01
<i>~purity vs ~</i>	6.48e-01	9.03e-01
<i>~purity+region vs ~purity</i>	5.44e-01	9.31e-01
<i>Carcinoma vs. normal</i>	3.88e-03 **	3.88e-03 **

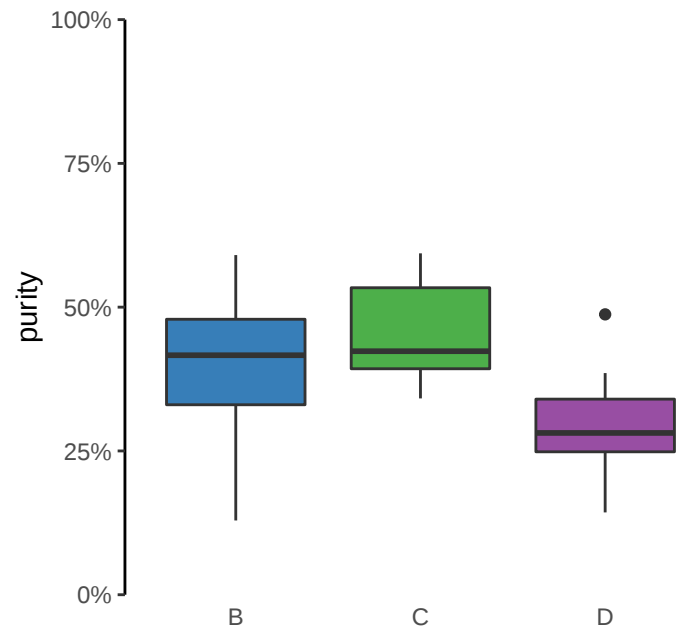


FOXL1 (GH16J086618) enhancer gain
chr16:86619226–86619726

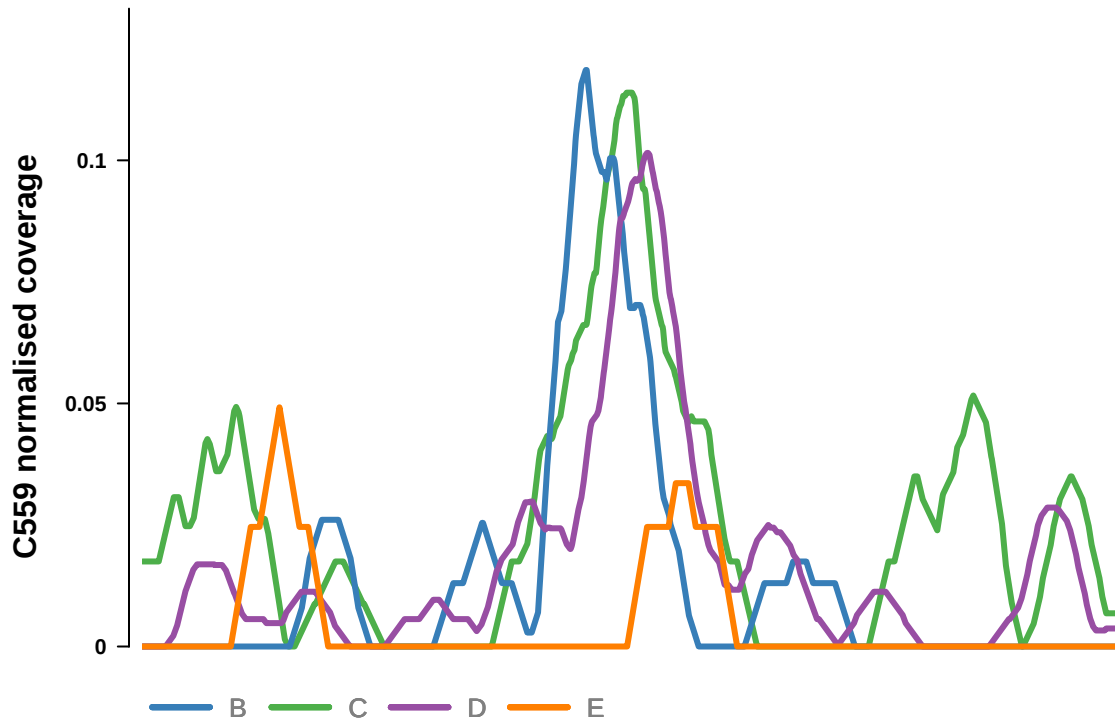


Putatively Clonal (logFC = 2.25)

	P.	Adjusted P.
<i>~region vs. ~</i>	8.99e-02	3.95e-01
<i>~purity vs ~</i>	7.04e-02	5.51e-01
<i>~purity+region vs ~purity</i>	3.15e-01	7.87e-01
<i>Carcinoma vs. normal</i>	2.85e-03 **	2.85e-03 **

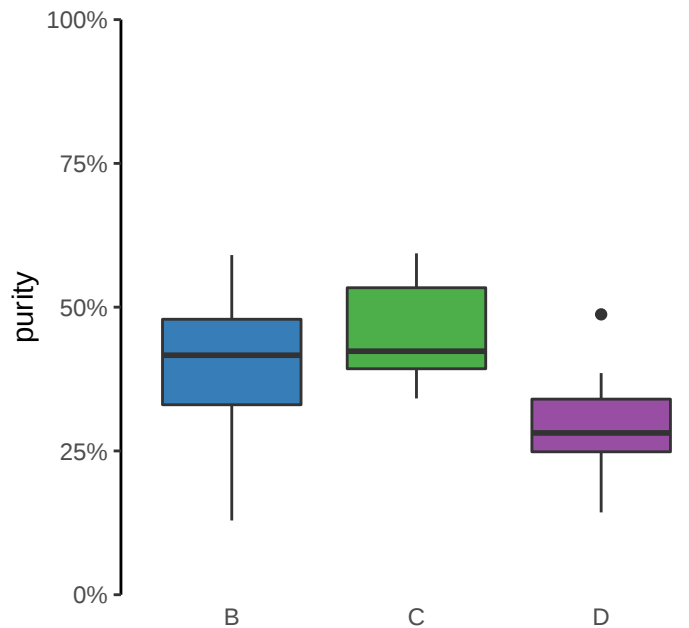


LIFR (GH05J038659) enhancer gain
chr5:38660203–38660703

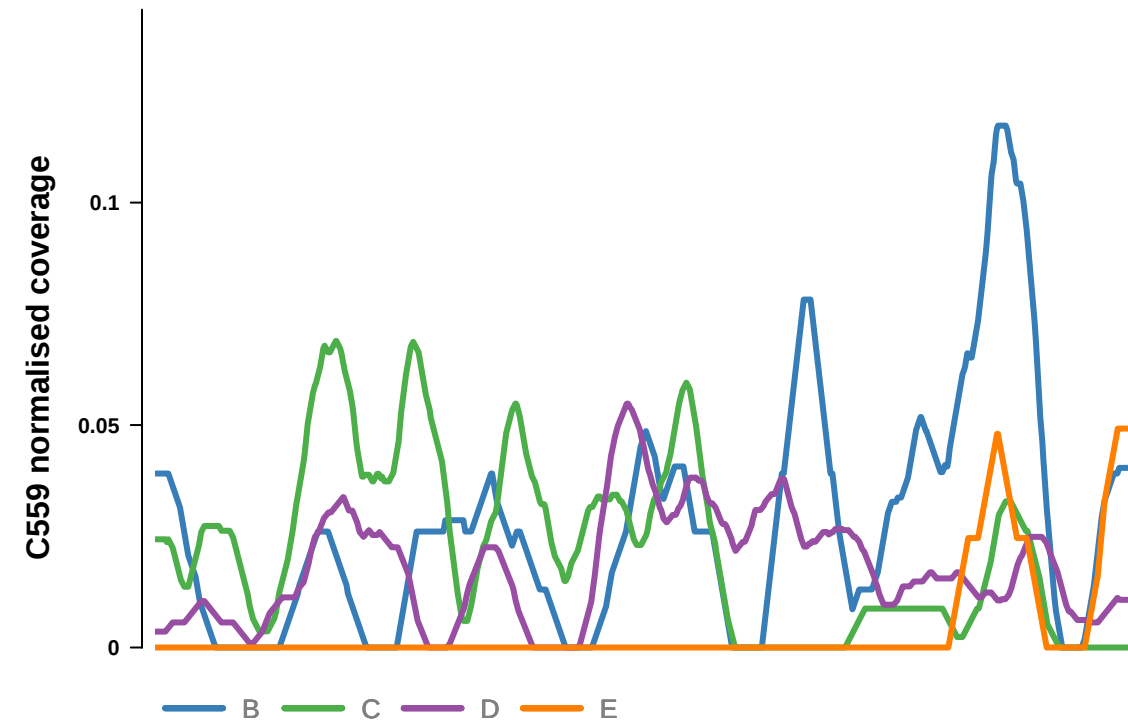


Putatively Clonal (logFC = 2.15)

	P.	Adjusted P.
<i>~region vs. ~</i>	7.16e-02	3.63e-01
<i>~purity vs ~</i>	7.64e-01	9.03e-01
<i>~purity+region vs ~purity</i>	1.78e-02 *	5.21e-01
<i>Carcinoma vs. normal</i>	3.94e-03 **	3.94e-03 **

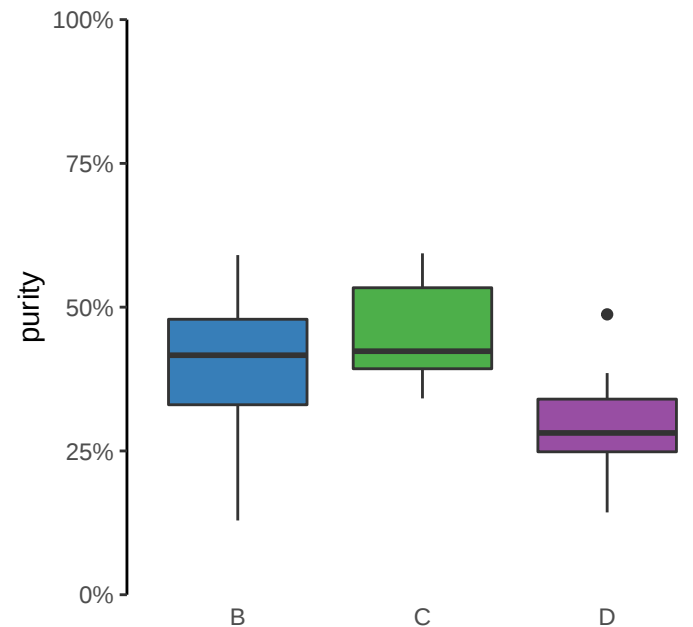


MYT1 (GH20J064188) enhancer gain
chr20:64189162-64189662



Putatively Clonal (logFC = 2.54)

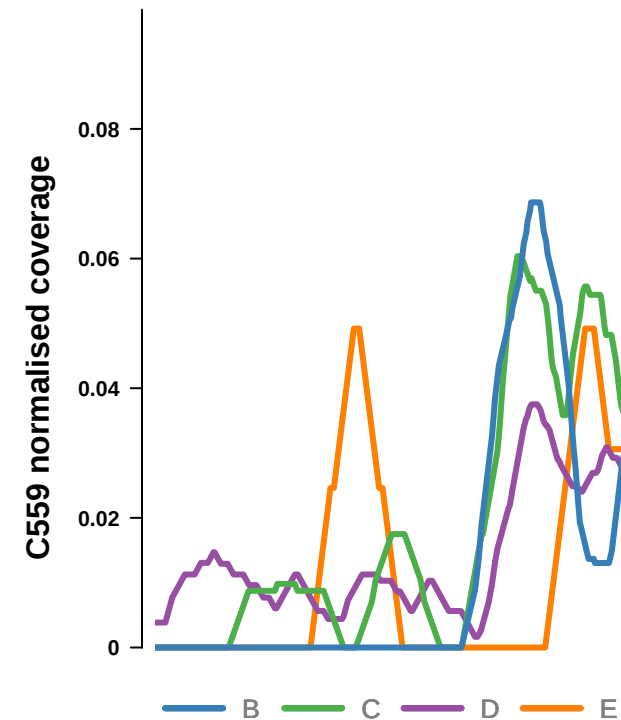
	P.	Adjusted P.
<i>~region vs. ~</i>	4.57e-01	7.45e-01
<i>~purity vs ~</i>	2.02e-01	6.55e-01
<i>~purity+region vs ~purity</i>	5.82e-01	9.31e-01
<i>Carcinoma vs. normal</i>	1.55e-03 **	1.55e-03 **



RNU7-124P, SHB, ENSG00000255872 (GH09J037962) enhancer gain

chr9:37966483-37966983

Putatively Clonal (logFC = 2.04)



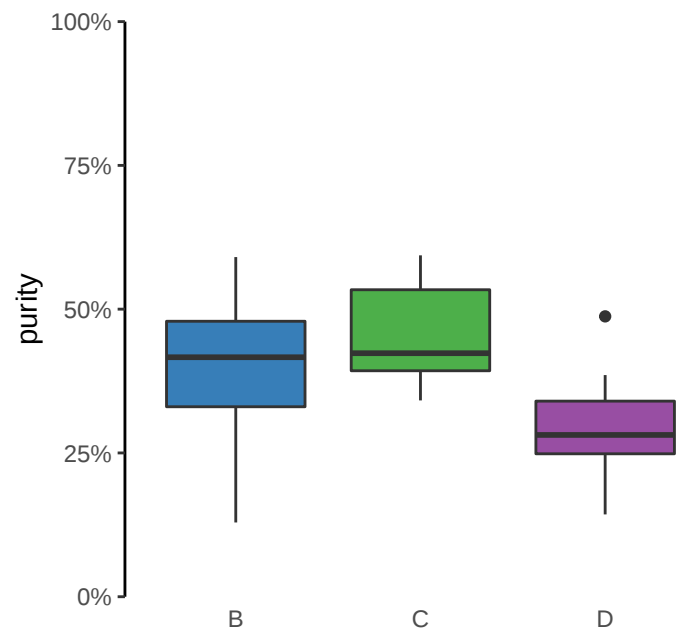
~region vs. ~

~purity vs ~

~purity+region vs ~purity

Carcinoma vs. normal

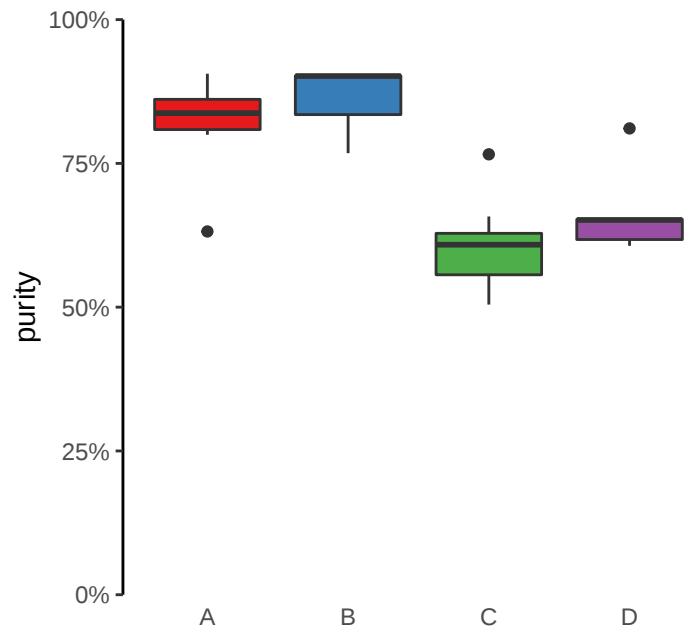
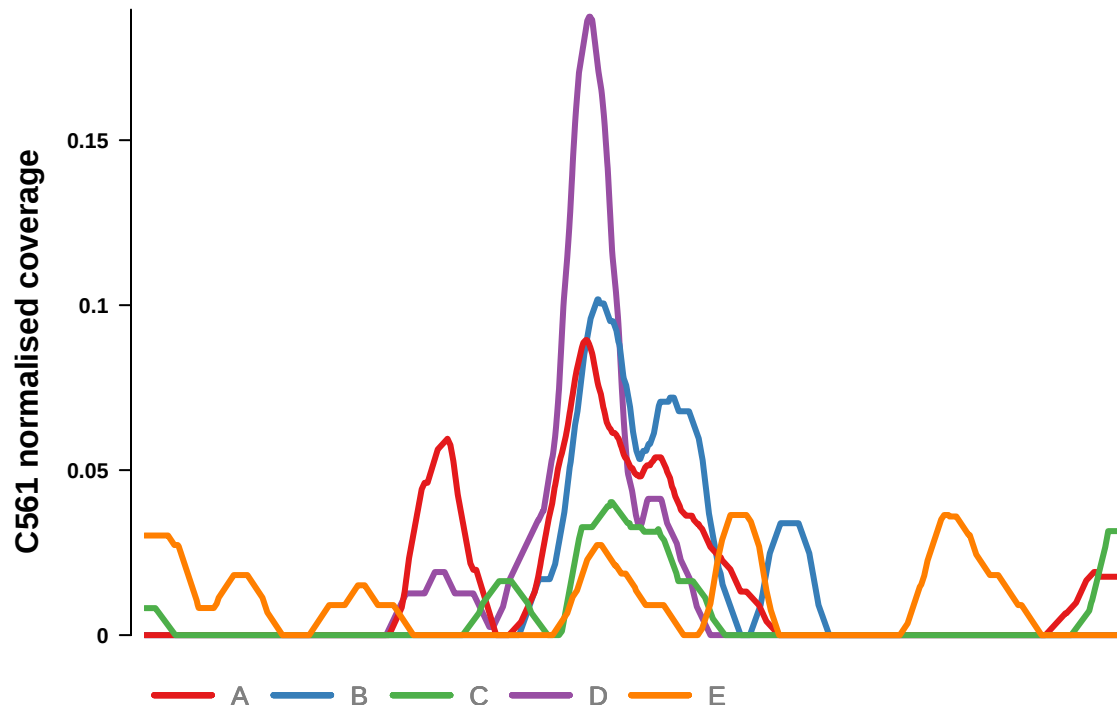
	P.	Adjusted P.
<i>~region vs. ~</i>	2.87e-01	5.75e-01
<i>~purity vs ~</i>	1.22e-01	5.51e-01
<i>~purity+region vs ~purity</i>	7.49e-01	9.61e-01
<i>Carcinoma vs. normal</i>	8.54e-03 **	8.54e-03 **



TPRA1, ABTB1, MGLL (GH03J127766) enhancer gain
chr3:127767157-127767657

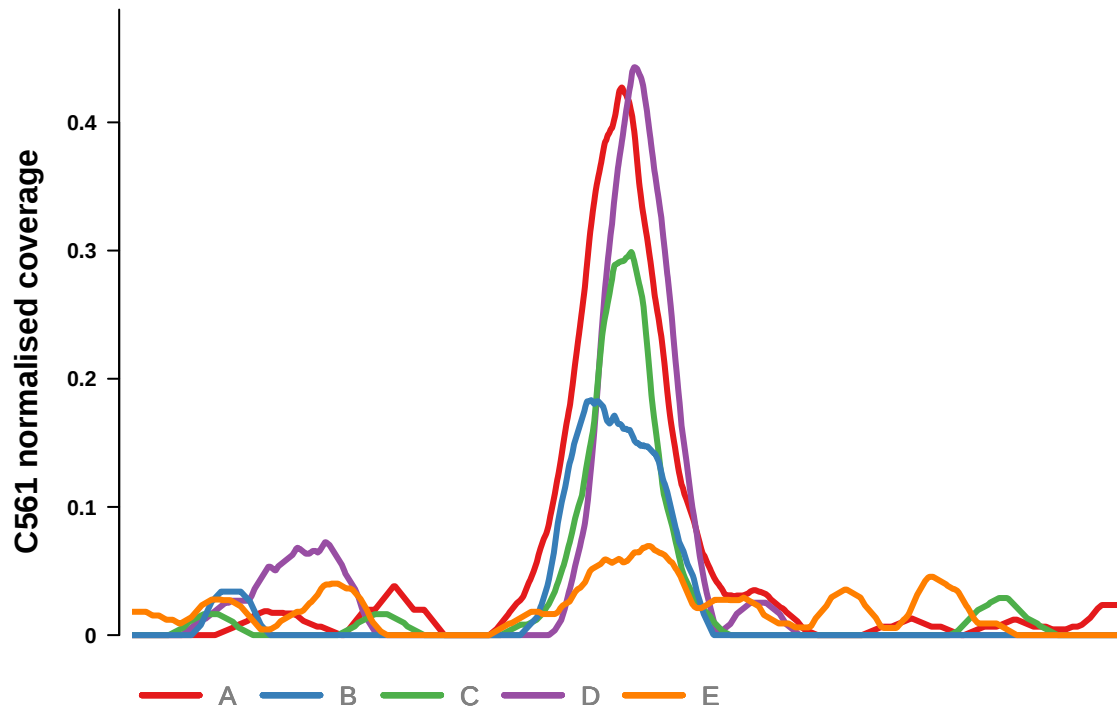
Putatively Clonal (logFC = 2.42)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.83e-02 *	9.94e-02
<i>~purity vs ~</i>	3.01e-01	7.53e-01
<i>~purity+region vs ~purity</i>	8.72e-03 **	2.35e-01
<i>Carcinoma vs. normal</i>	8.38e-04 ***	8.38e-04 ***



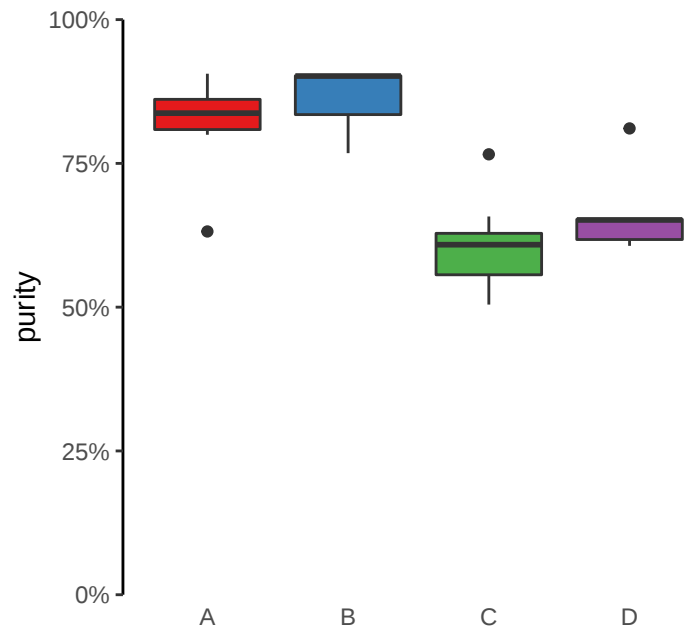
CLASRP, MARK4 (GH19J045307) enhancer gain

chr19:45308035-45308535



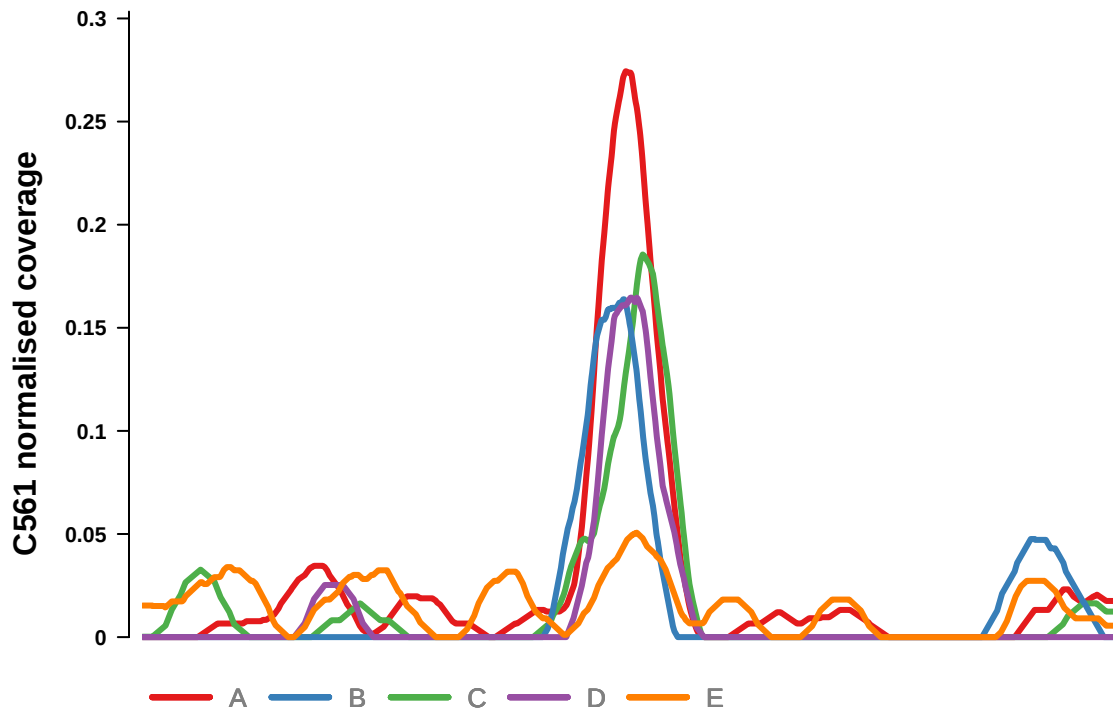
Putatively Clonal (logFC = 2.6)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.31e-01	3.23e-01
<i>~purity vs ~</i>	4.07e-01	7.66e-01
<i>~purity+region vs ~purity</i>	1.62e-01	6.21e-01
<i>Carcinoma vs. normal</i>	2.23e-04 ***	2.23e-04 ***



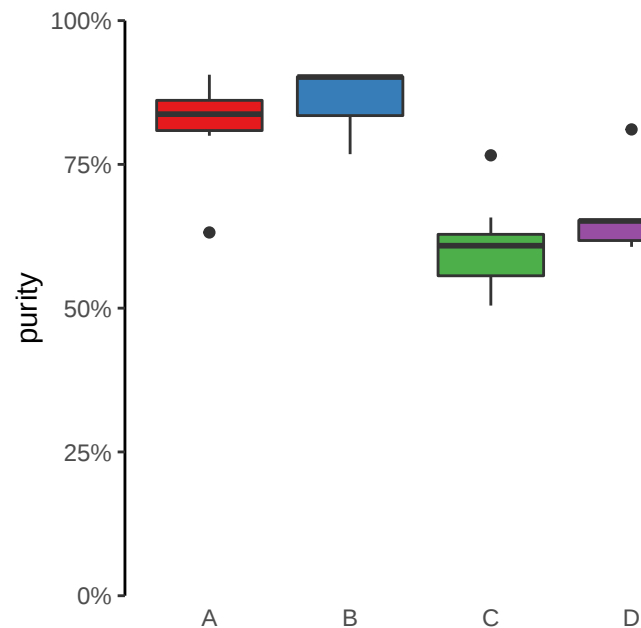
CSGALNACT1 (GH08J019660) enhancer gain

chr8:19661066-19661566



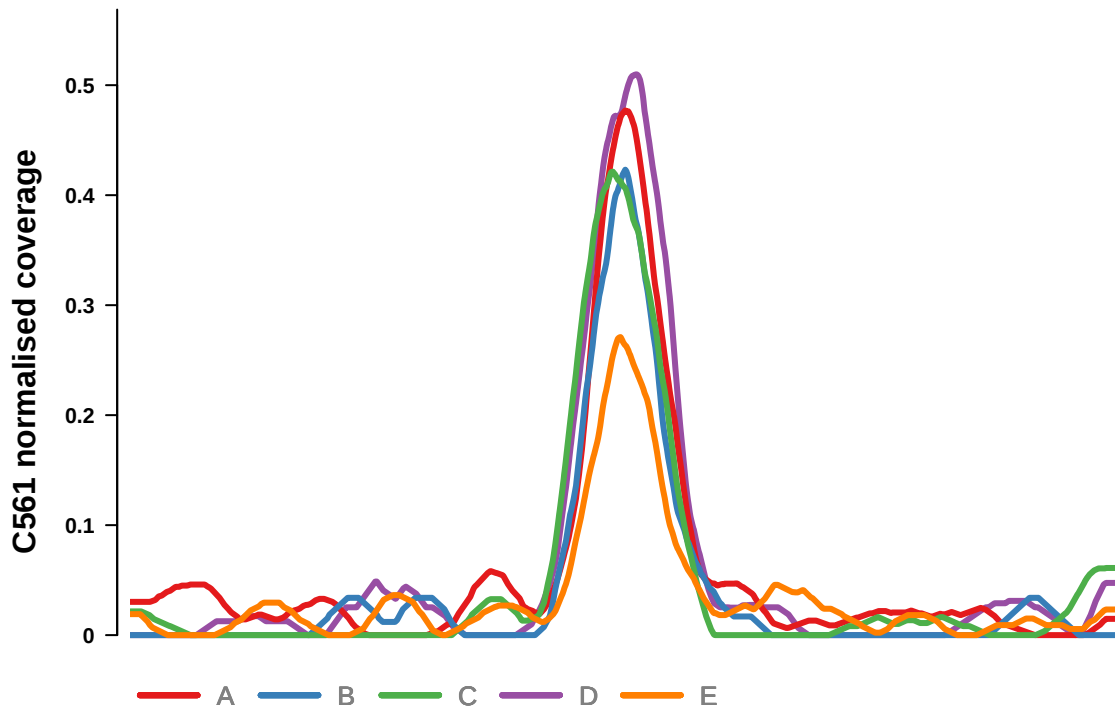
Putatively Clonal (logFC = 2.28)

	P.	Adjusted P.
<i>~region vs. ~</i>	9.76e-01	9.76e-01
<i>~purity vs ~</i>	9.65e-01	1e+00
<i>~purity+region vs ~purity</i>	9.63e-01	9.79e-01
<i>Carcinoma vs. normal</i>	1.23e-03 **	1.23e-03 **



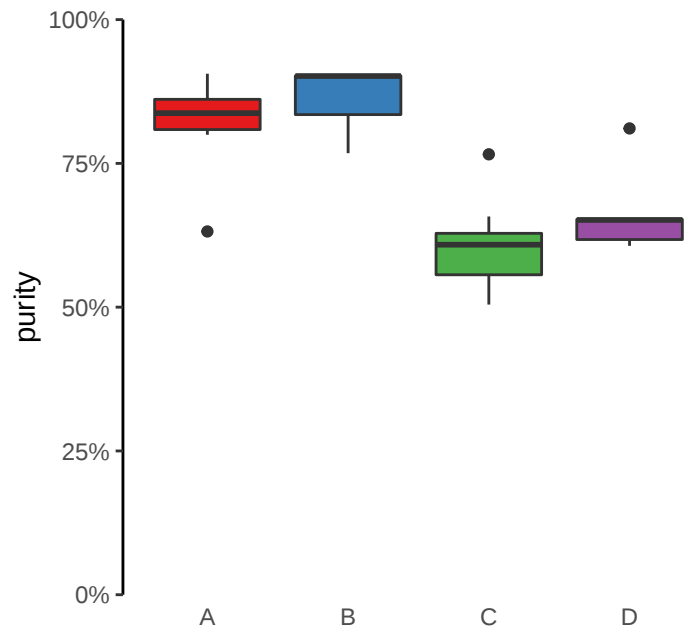
ENSG00000253931 (GH08J143405) enhancer gain

chr8:143407862–143408362



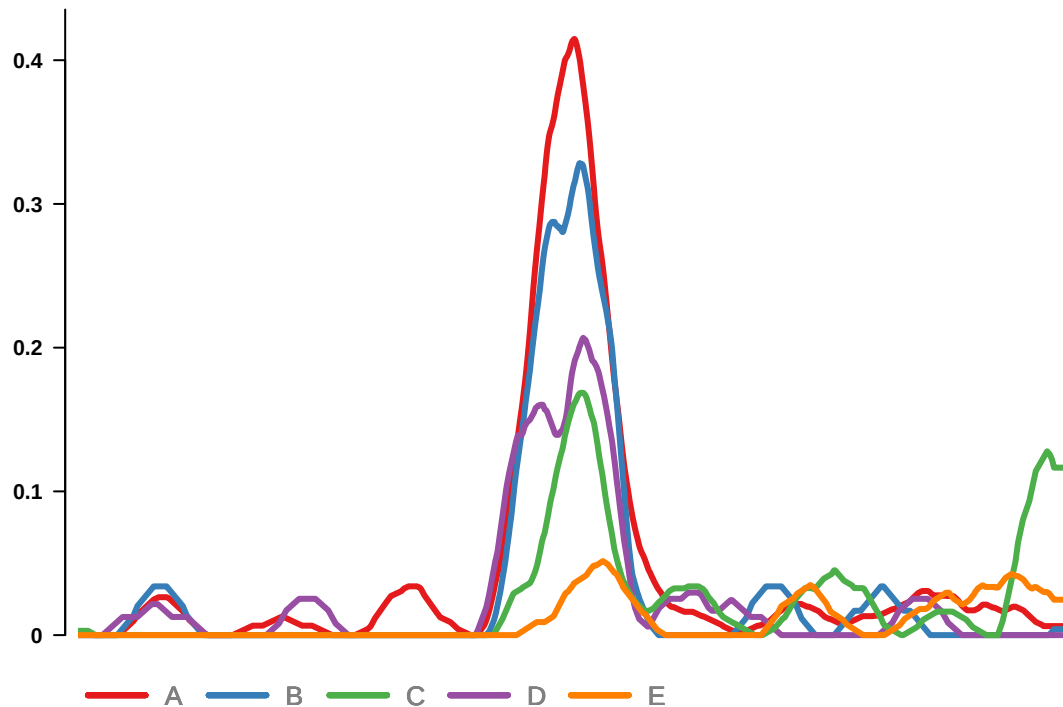
Putatively Clonal (logFC = 2.1)

	P.	Adjusted P.
<i>~region vs. ~</i>	8.28e-02	2.62e-01
<i>~purity vs ~</i>	3.98e-02 *	3.18e-01
<i>~purity+region vs ~purity</i>	1.44e-01	5.88e-01
<i>Carcinoma vs. normal</i>	2.19e-03 **	2.19e-03 **



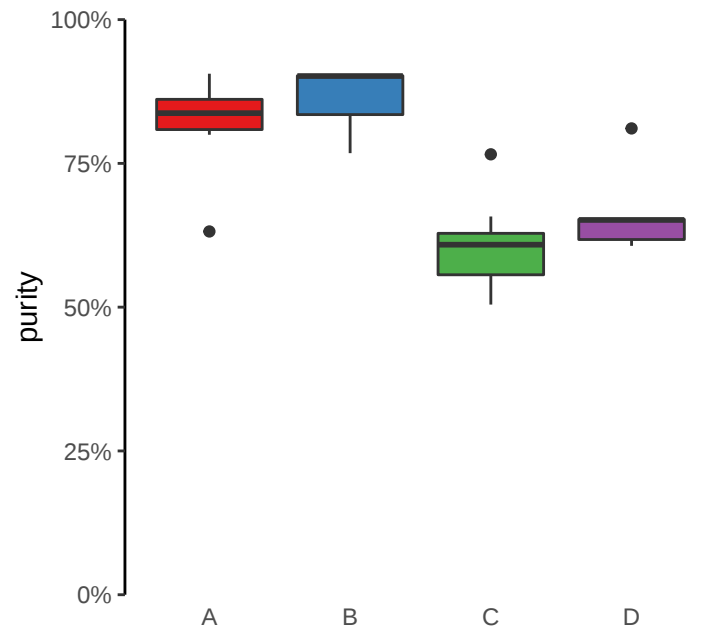
FGD2 (GH06J037022) enhancer gain

chr6:37024608-37025108



Putatively Clonal (logFC = 2.97)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.51e-01	4.58e-01
<i>~purity vs. ~</i>	9.04e-02	3.98e-01
<i>~purity+region vs. ~purity</i>	6.67e-01	9.16e-01
<i>Carcinoma vs. normal</i>	3.67e-05 ****	3.67e-05 ****

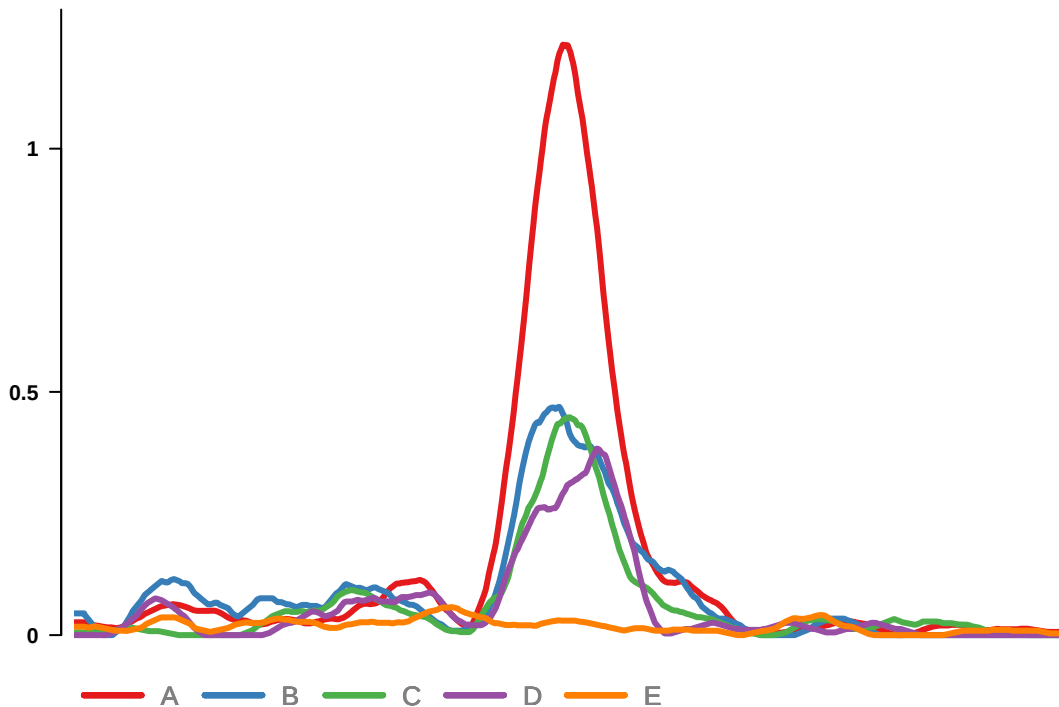


FOXL1 (GH16J086618) enhancer gain

chr16:86619226-86619726

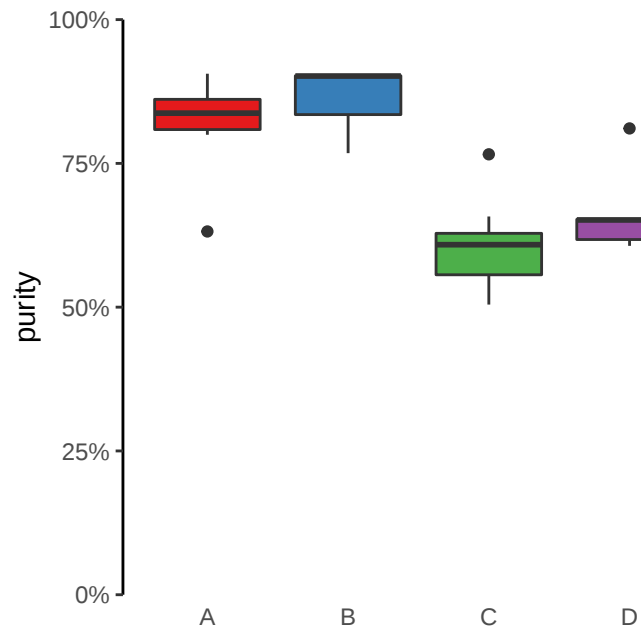


C561 normalised coverage

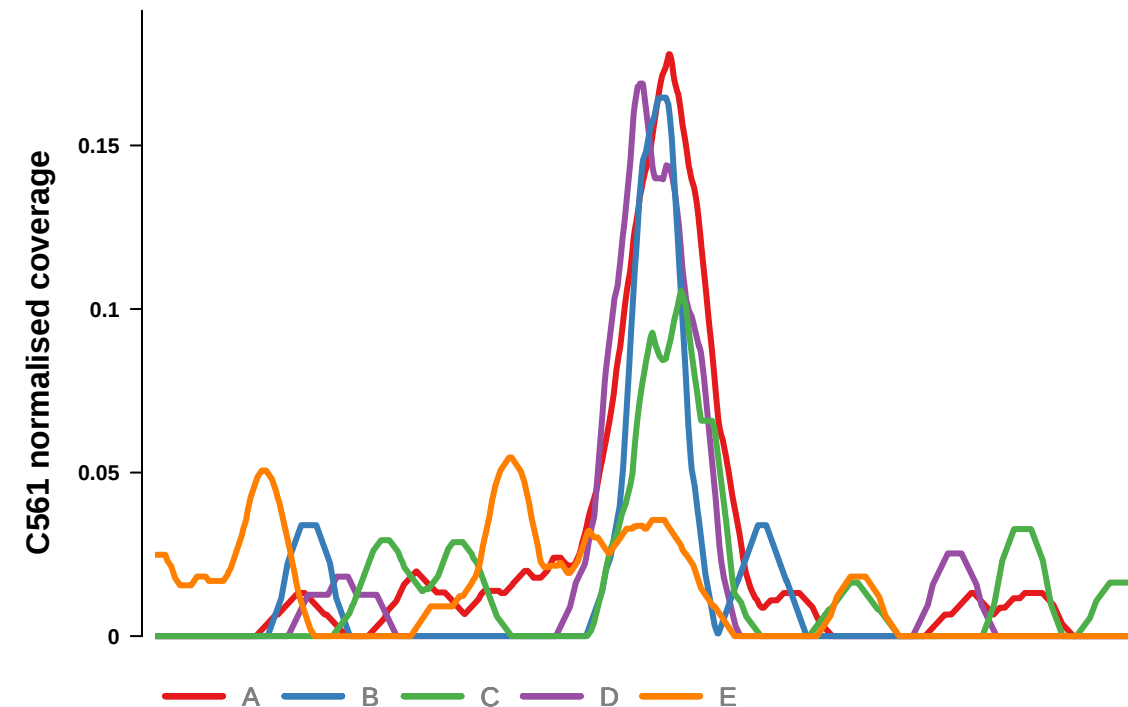


Putatively Clonal (logFC = 4.09)

	P.	Adjusted P.
<i>~region vs. ~</i>	9.95e-02	2.81e-01
<i>~purity vs ~</i>	6.91e-02	3.98e-01
<i>~purity+region vs ~purity</i>	6.23e-01	9.16e-01
<i>Carcinoma vs. normal</i>	4.38e-08 ****	4.38e-08 ****

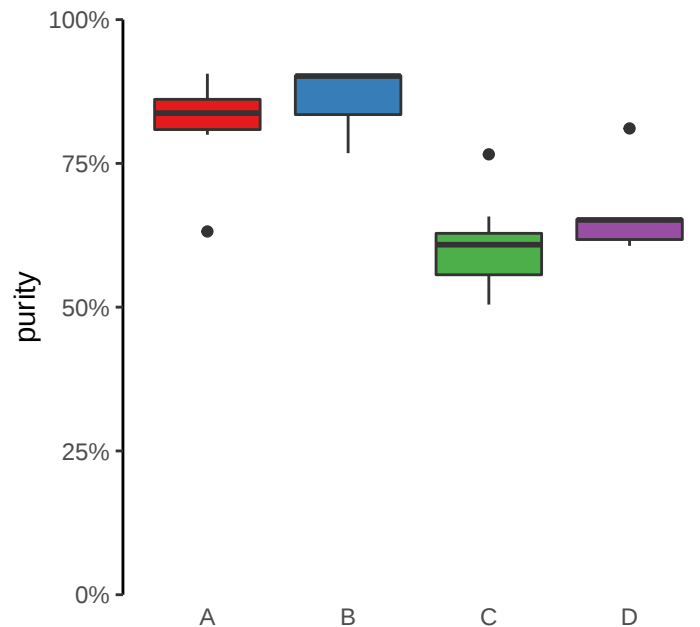


MYBPC3 (GH11J047336) enhancer gain
chr11:47337207-47337707

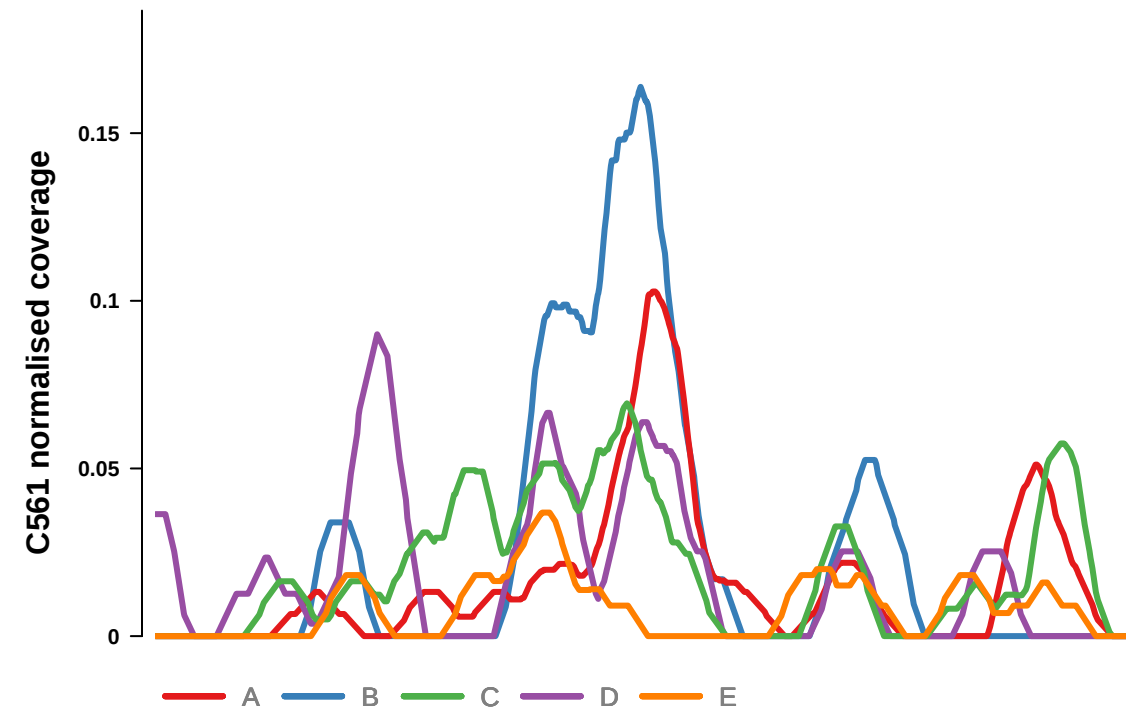


Putatively Clonal (logFC = 2.41)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.13e-01	5.29e-01
<i>~purity vs ~</i>	8.82e-01	9.47e-01
<i>~purity+region vs ~purity</i>	2.8e-01	7.68e-01
<i>Carcinoma vs. normal</i>	7.83e-04 ***	7.83e-04 ***

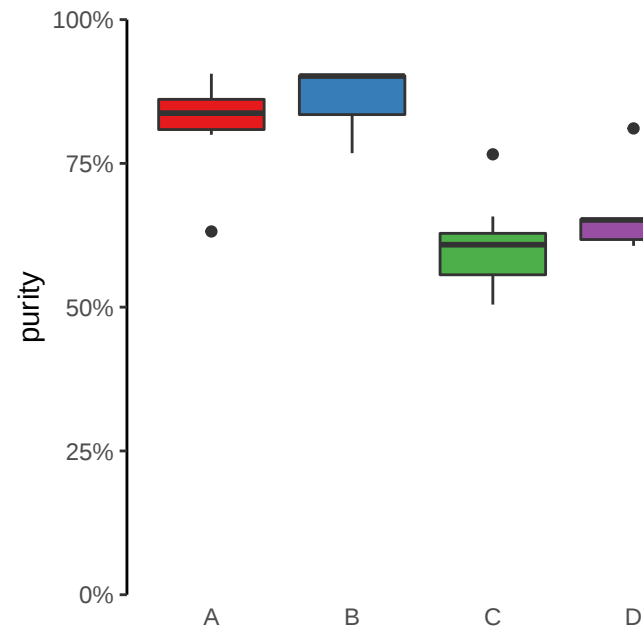


MYT1 (GH20J064188) enhancer gain
chr20:64189162-64189662

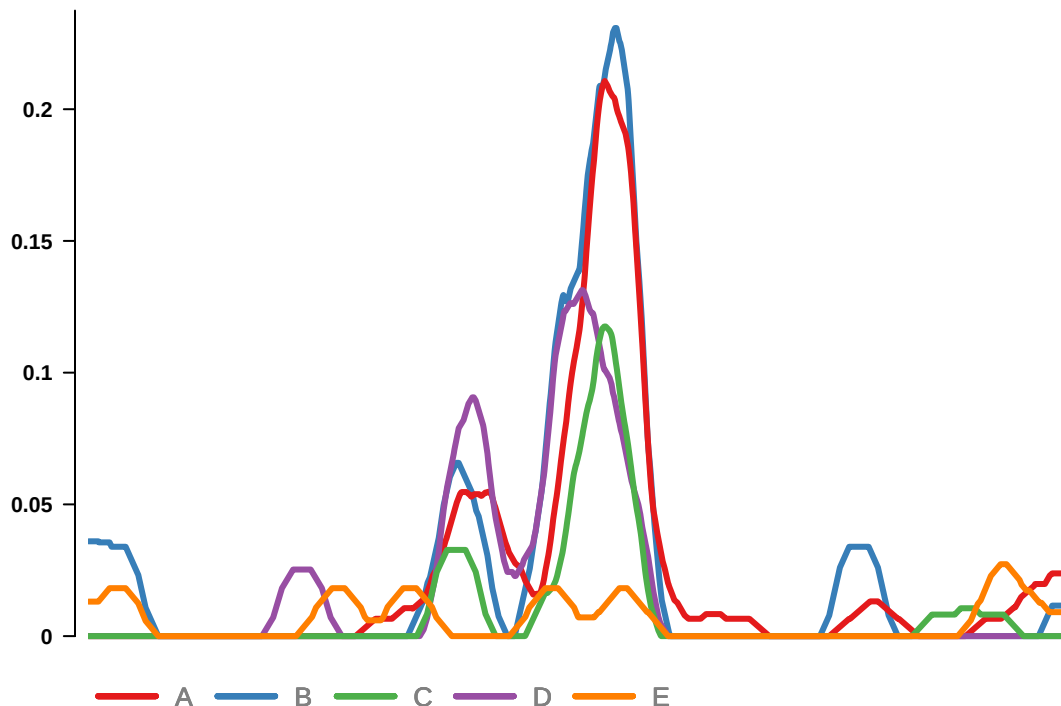


Putatively Clonal (logFC = 2.3)

	P.	Adjusted P.
<i>~region vs. ~</i>	3.77e-01	5.91e-01
<i>~purity vs ~</i>	9.63e-02	4.04e-01
<i>~purity+region vs ~purity</i>	7.45e-02	4.24e-01
<i>Carcinoma vs. normal</i>	1.22e-03 **	1.22e-03 **

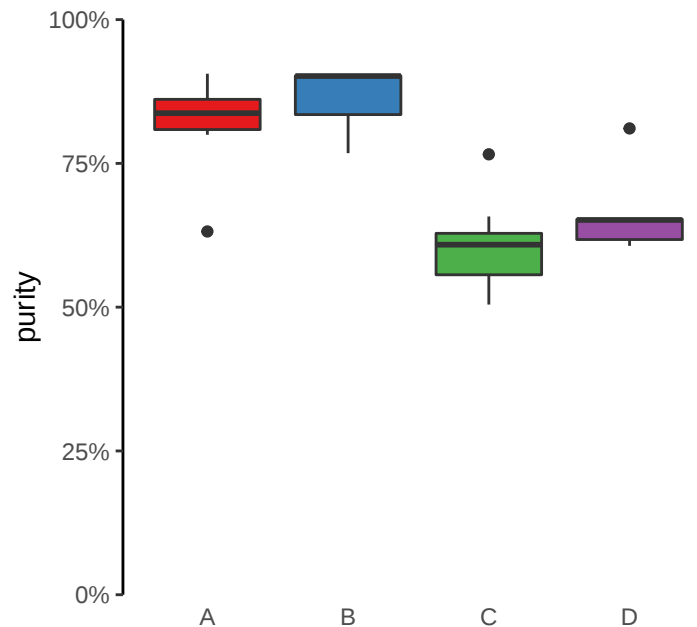


NCOA7-AS1 (GH06J125867) enhancer gain
chr6:125867578-125868078



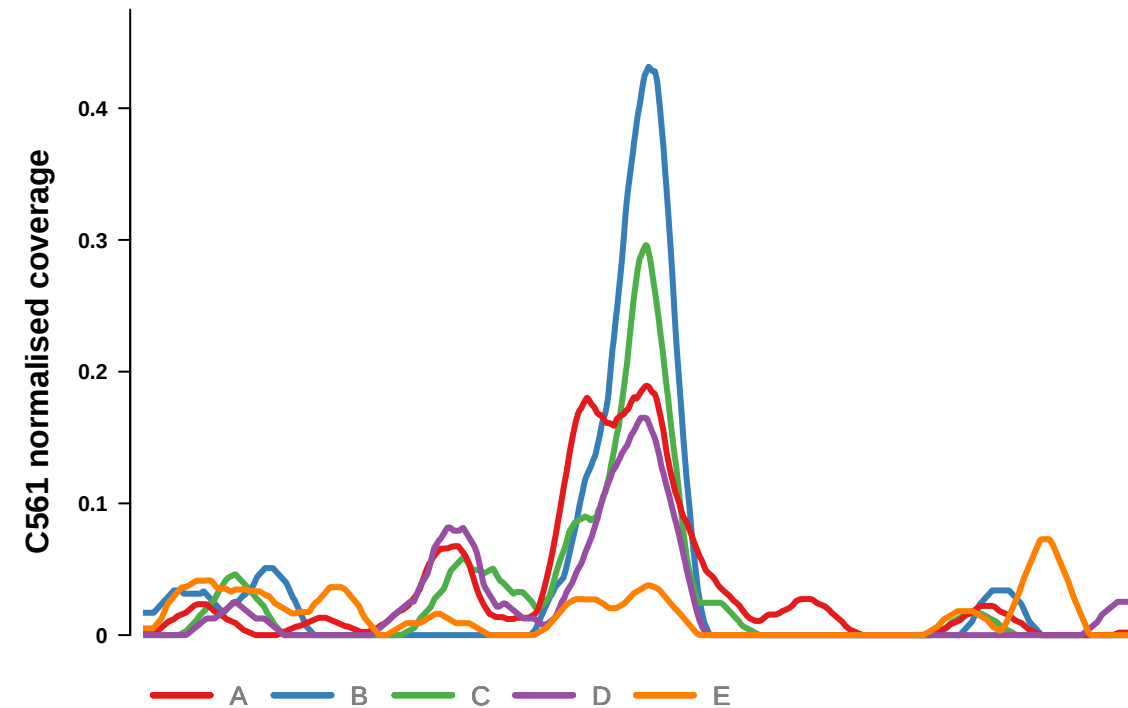
Putatively Clonal (logFC = 2.49)

	P.	Adjusted P.
<i>~region vs. ~</i>	7.91e-02	2.6e-01
<i>~purity vs ~</i>	5.92e-01	8.53e-01
<i>~purity+region vs ~purity</i>	4.46e-02 *	3.92e-01
<i>Carcinoma vs. normal</i>	4.86e-04 ***	4.86e-04 ***



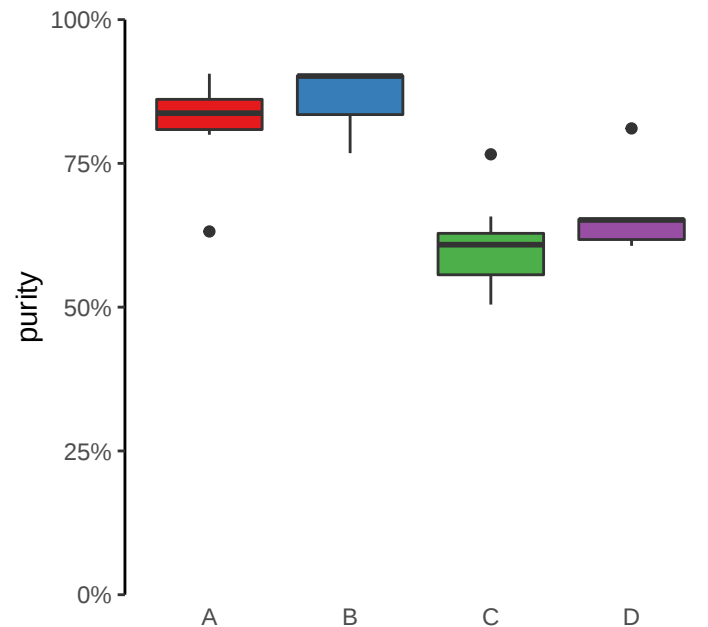
NFATC2 (GH20J051486) enhancer gain

chr20:51487818–51488318



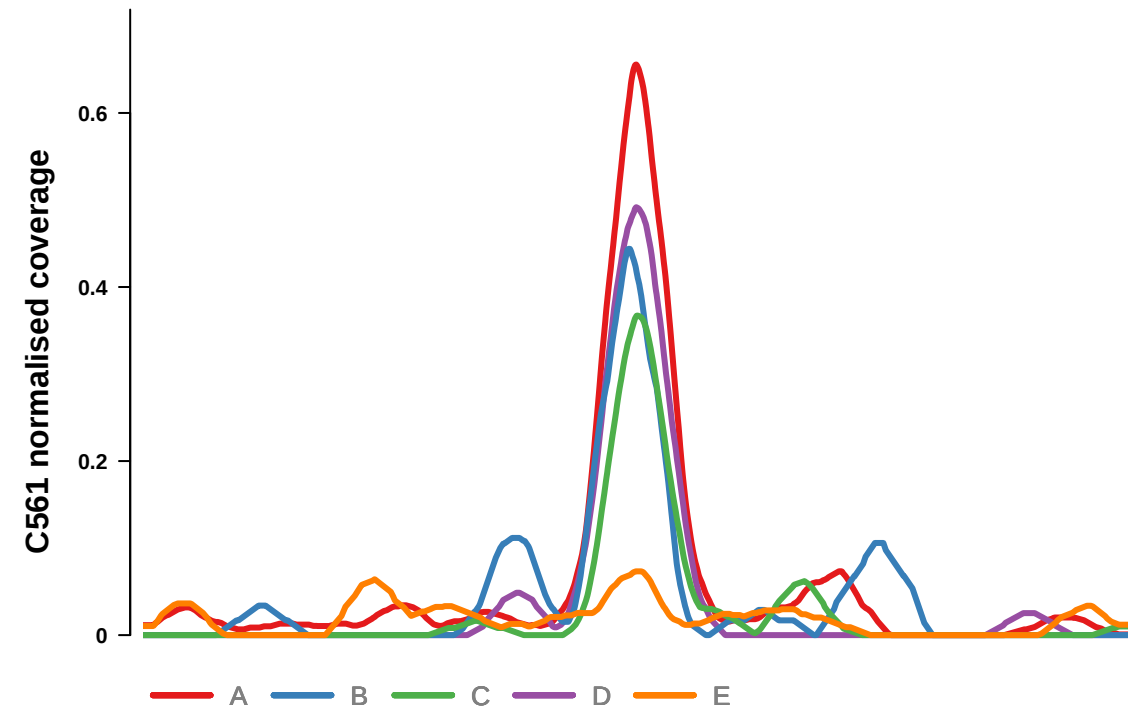
Putatively Clonal (logFC = 3.24)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.43e-01	4.58e-01
<i>~purity vs ~</i>	6.66e-01	8.74e-01
<i>~purity+region vs ~purity</i>	1.44e-01	5.88e-01
<i>Carcinoma vs. normal</i>	8.64e-06 ****	8.64e-06 ****



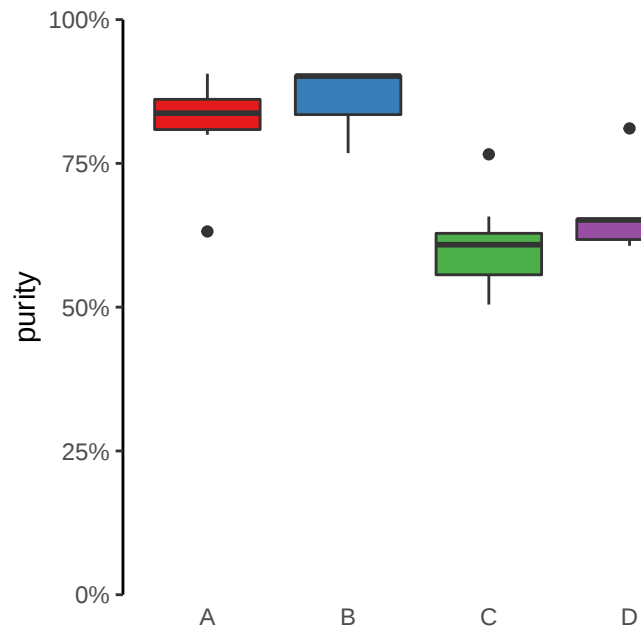
NXPH1 (GH07J008389) enhancer gain

chr7:8389807-8390307

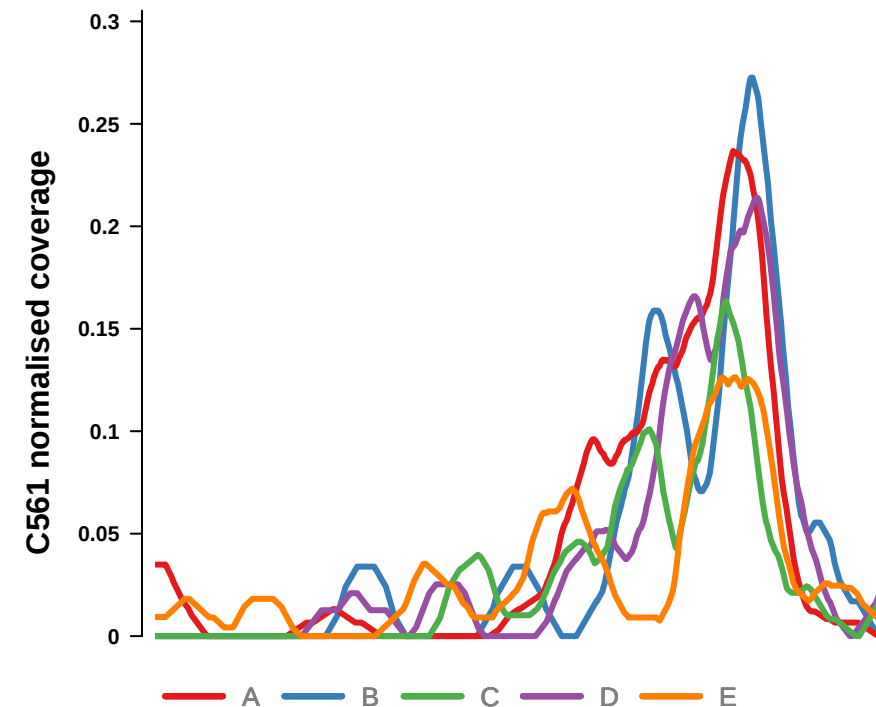


Putatively Clonal (logFC = 3.16)

	P.	Adjusted P.
~region vs. ~	1.18e-01	3.02e-01
~purity vs ~	9.6e-01	1e+00
~purity+region vs ~purity	5.73e-02	4.2e-01
Carcinoma vs. normal	1.16e-05 ****	1.16e-05 ****

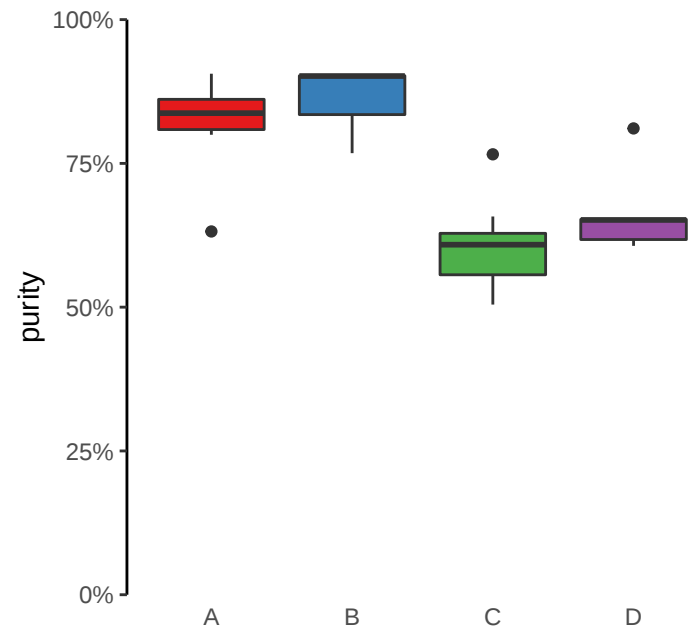


PPL (GH16J004942) enhancer gain
chr16:4944634-4945134



Putatively Clonal (logFC = 2.1)

	P.	Adjusted P.
<i>~region vs. ~</i>	6.41e-01	7.67e-01
<i>~purity vs ~</i>	4.47e-01	7.66e-01
<i>~purity+region vs ~purity</i>	7.48e-01	9.16e-01
<i>Carcinoma vs. normal</i>	2.38e-03 **	2.38e-03 **

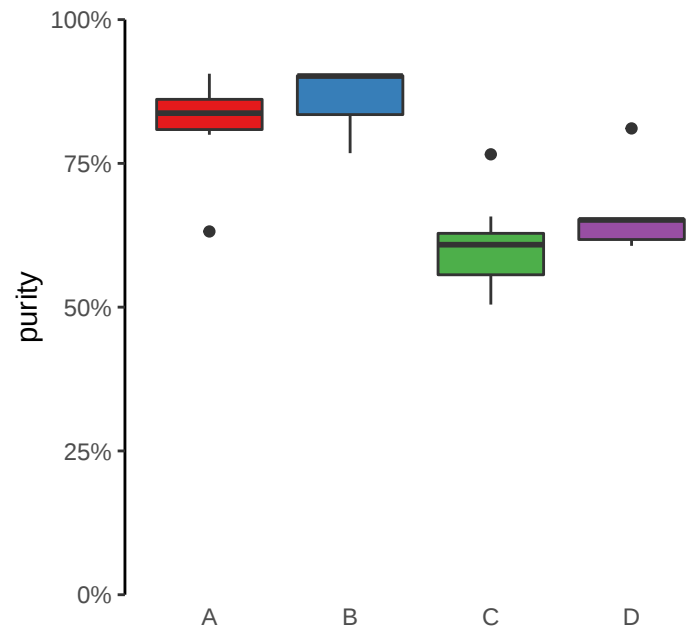
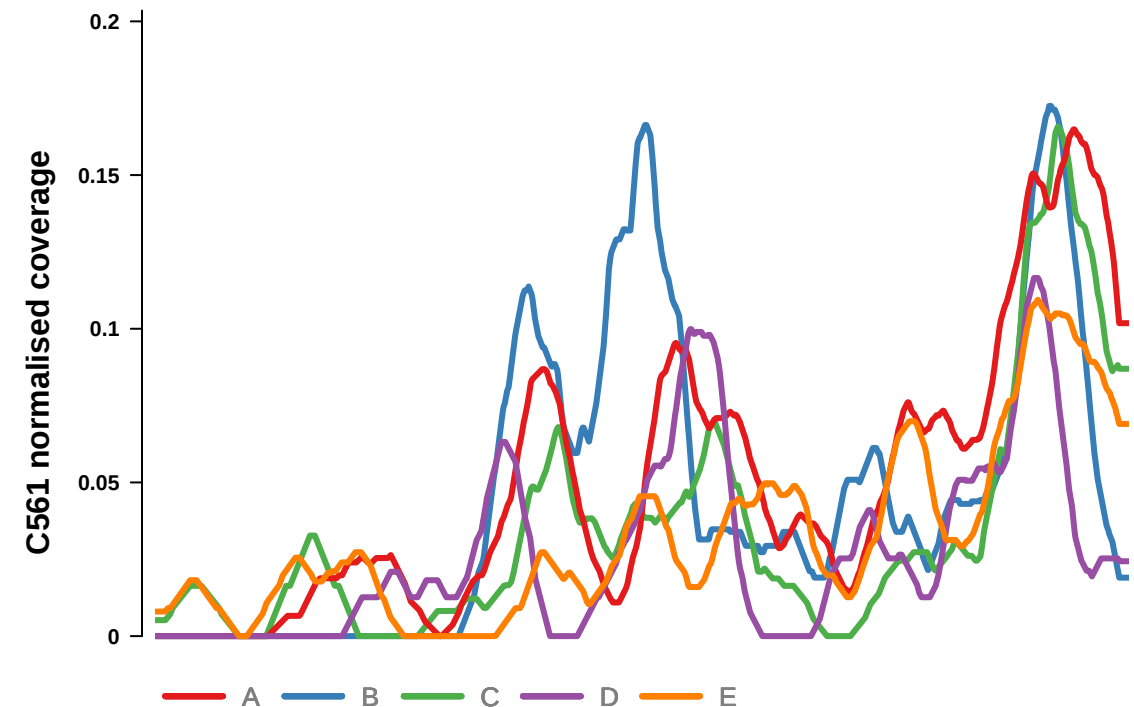


RNU7-124P, SHB, ENSG00000255872 (GH09J037962) enhancer gain

chr9:37966483-37966983

Putatively Clonal (logFC = 2.08)

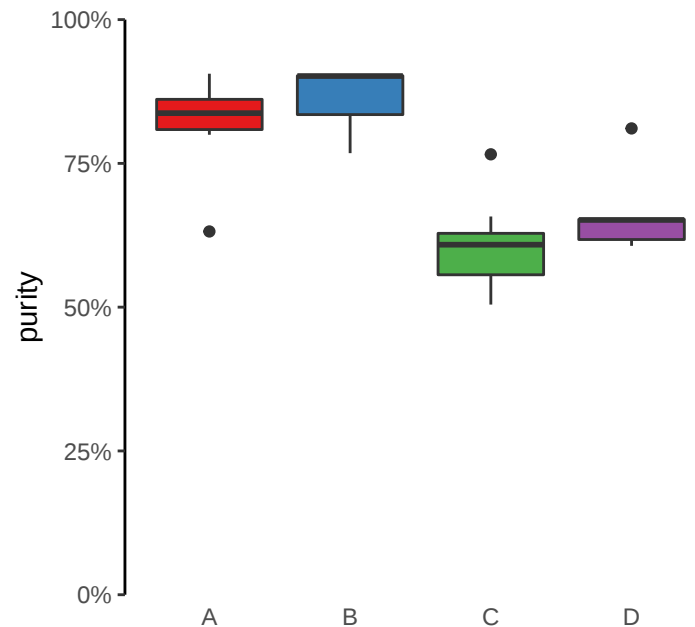
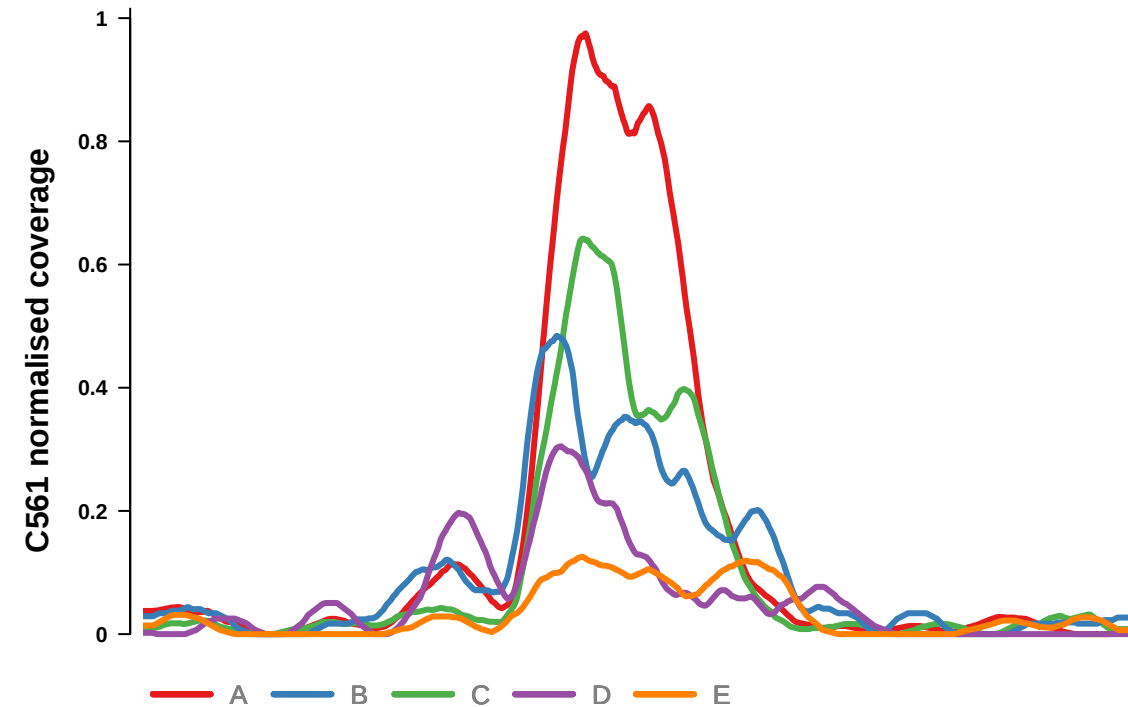
	P.	Adjusted P.
<i>~region vs. ~</i>	2.16e-01	4.37e-01
<i>~purity vs. ~</i>	3.81e-01	7.66e-01
<i>~purity+region vs. ~purity</i>	3.61e-01	7.68e-01
<i>Carcinoma vs. normal</i>	3.11e-03 **	3.11e-03 **



TEX26 (GH13J030867) enhancer gain
chr13:30870352-30870852

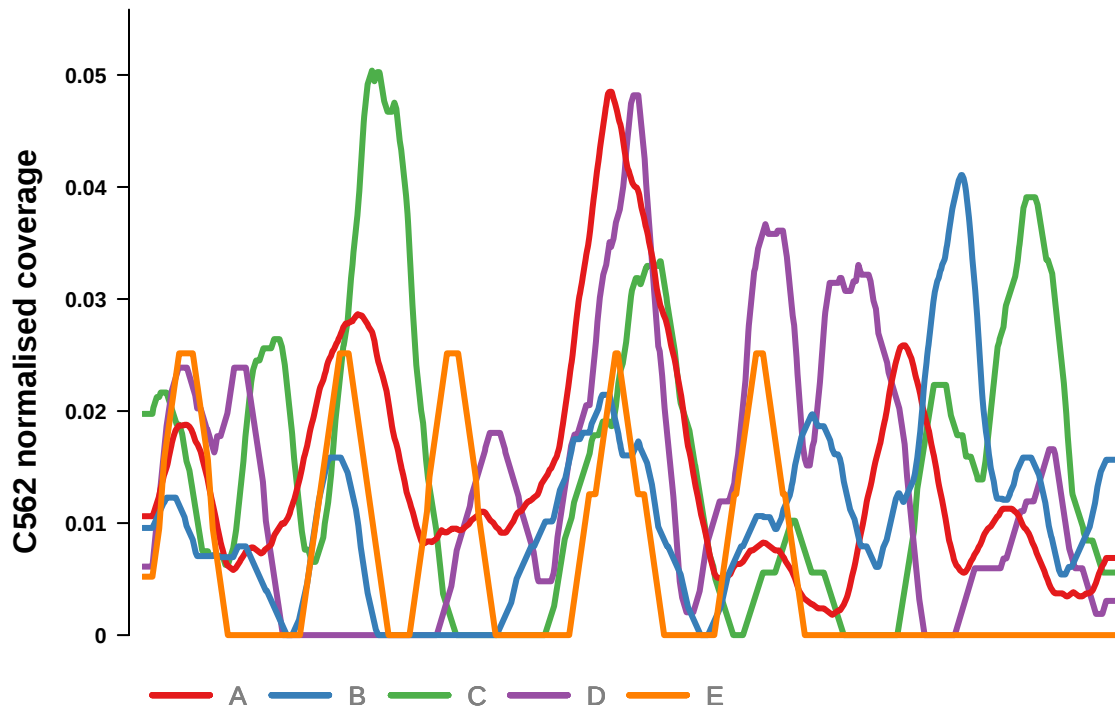
Putatively Clonal (logFC = 2.94)

	P.	Adjusted P.
<i>~region vs. ~</i>	4.41e-02 *	1.77e-01
<i>~purity vs ~</i>	4.34e-01	7.66e-01
<i>~purity+region vs ~purity</i>	6.63e-02	4.24e-01
<i>Carcinoma vs. normal</i>	3.1e-05 ****	3.1e-05 ****



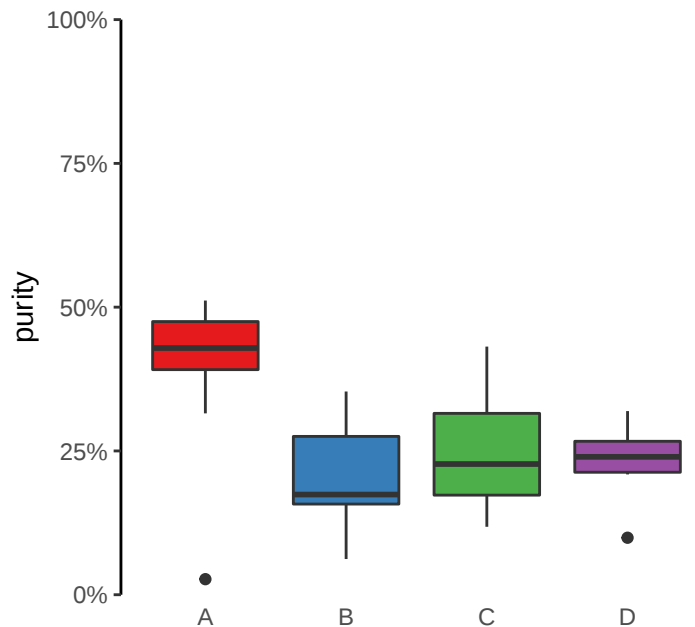
HOXC11, HOXC10, HOTAIR (GH12J053971) enhancer gain

chr12:53978873-53979373



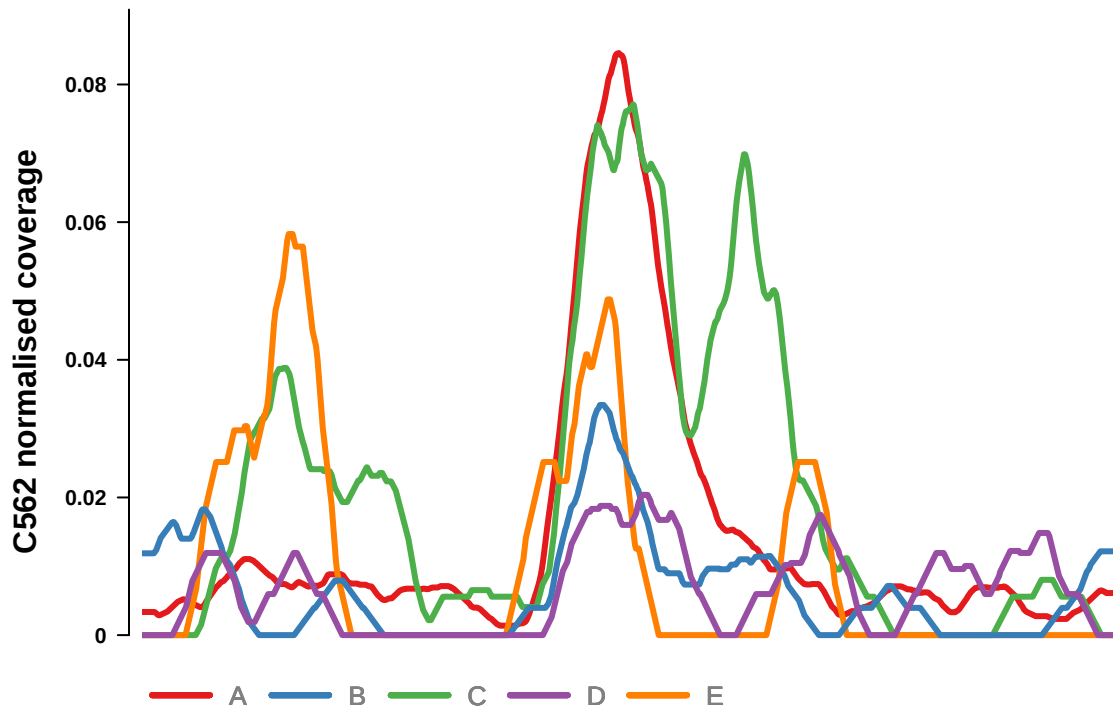
Putatively Clonal (logFC = 1.86)

	P.	Adjusted P.
~region vs. ~	2.02e-02 *	1.48e-01
~purity vs ~	1.62e-04 ***	4.1e-03 **
~purity+region vs ~purity	1.09e-01	5.06e-01
Carcinoma vs. normal	9.03e-03 **	9.03e-03 **



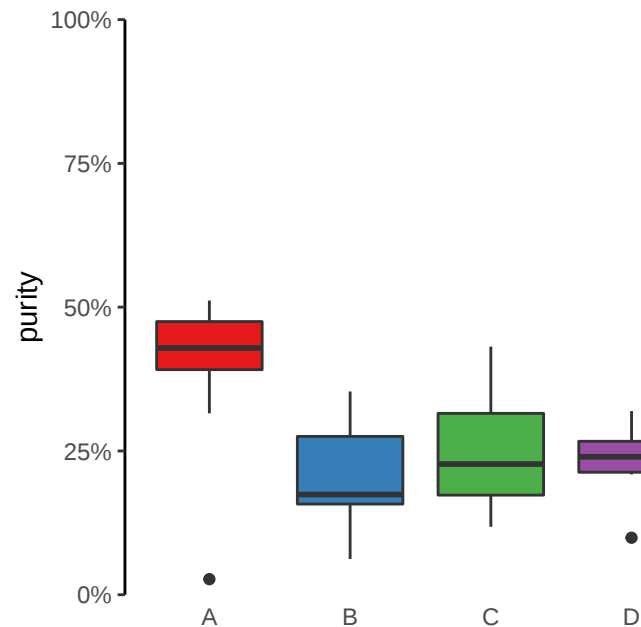
CLASRP, MARK4 (GH19J045307) enhancer gain

chr19:45308035-45308535



Putatively Clonal (logFC = 2.31)

	P.	Adjusted P.
<i>~region vs. ~</i>	2.05e-05 ****	1.8e-03 **
<i>~purity vs ~</i>	1.84e-08 ****	1.62e-06 ****
<i>~purity+region vs ~purity</i>	6.37e-02	4.01e-01
<i>Carcinoma vs. normal</i>	1.11e-03 **	1.11e-03 **



MYBPC3 (GH11J047336) enhancer gain
chr11:47337207-47337707

Putatively Clonal (logFC = 2.55)

	P.	Adjusted P.
<i>~region vs. ~</i>	1.55e-01	5.14e-01
<i>~purity vs ~</i>	4.65e-03 **	3.41e-02 *
<i>~purity+region vs ~purity</i>	7.77e-01	9.41e-01
<i>Carcinoma vs. normal</i>	4.84e-04 ***	4.84e-04 ***

