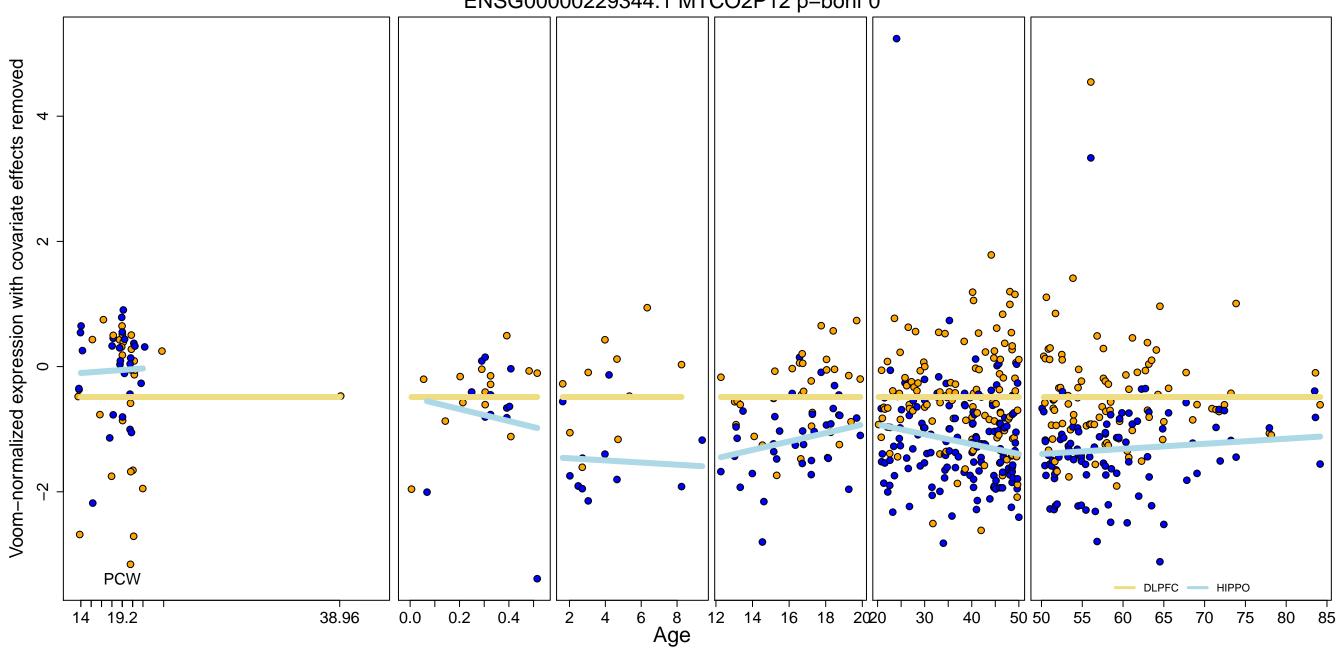
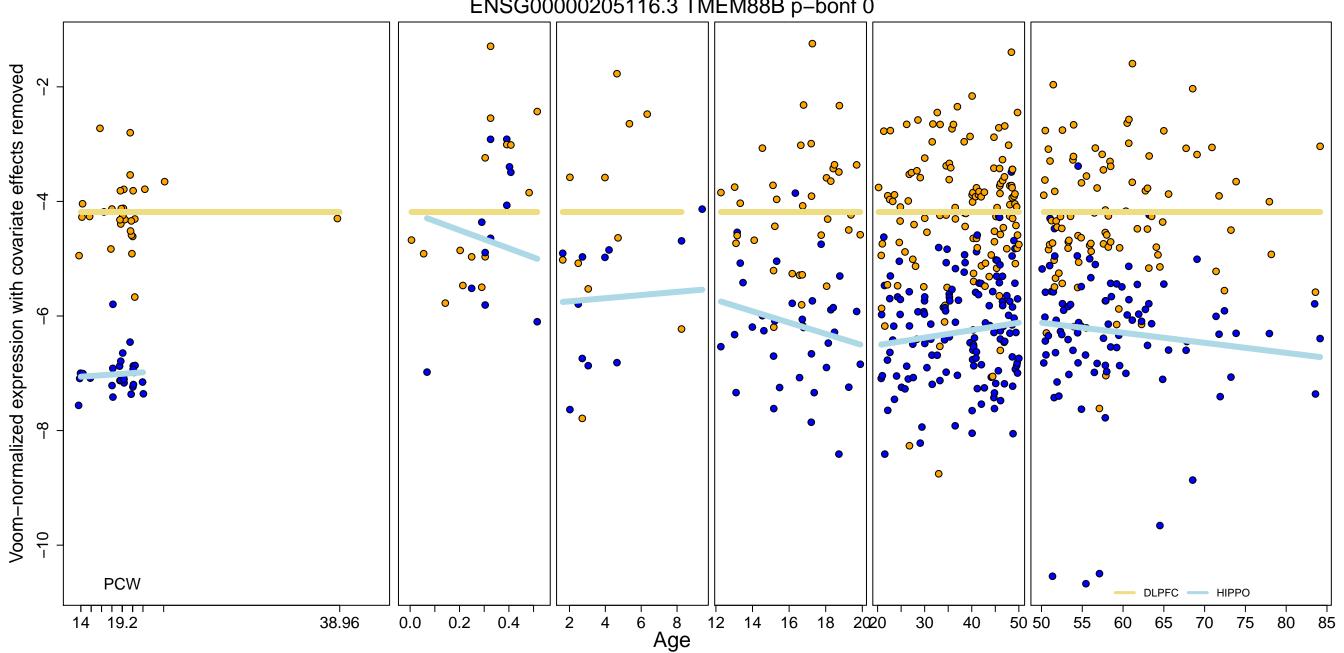
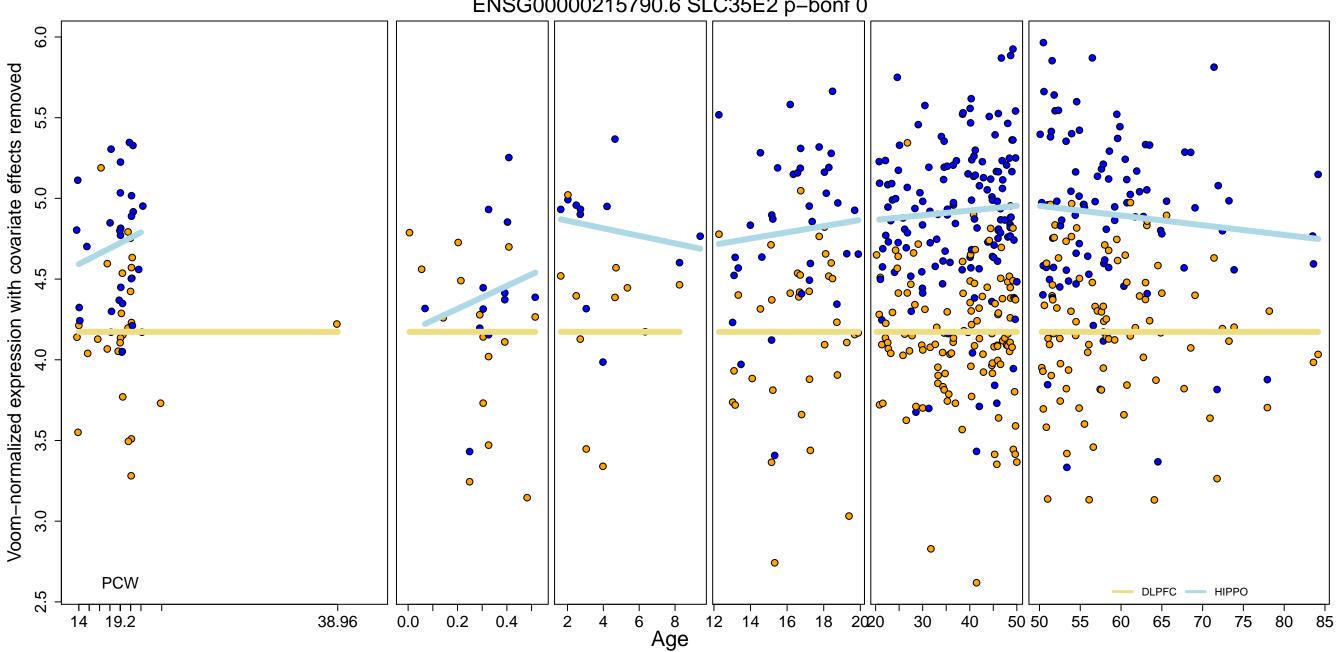


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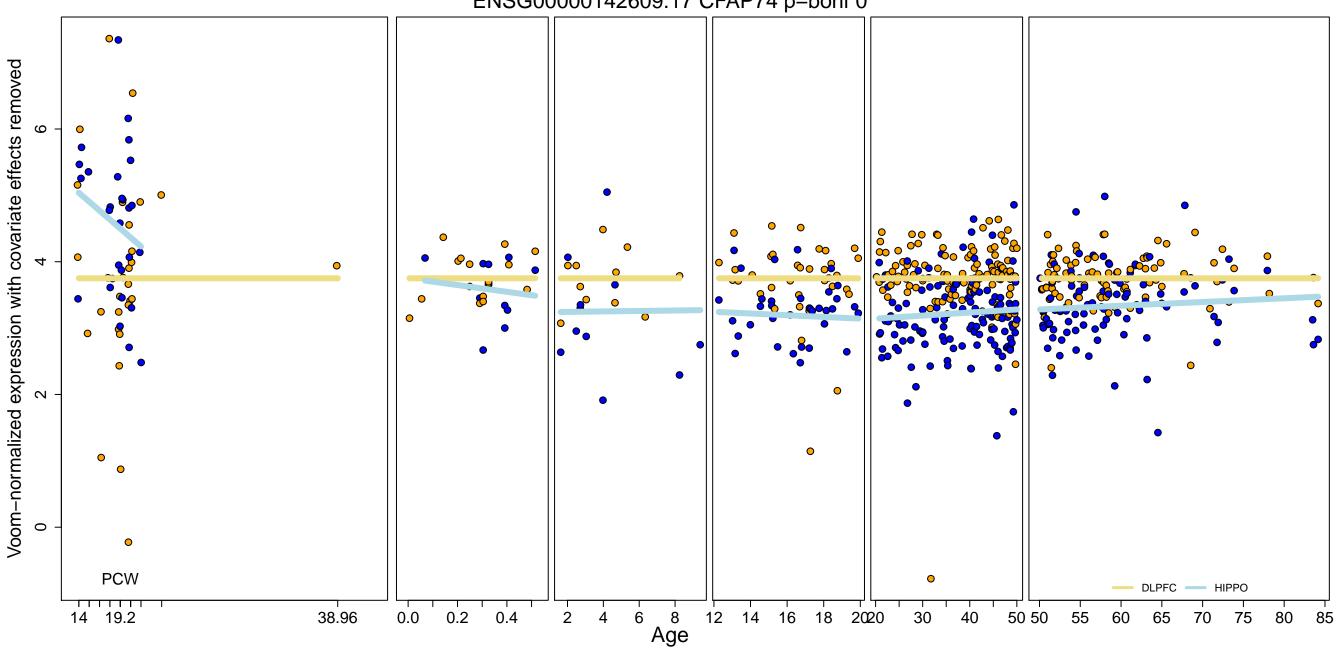


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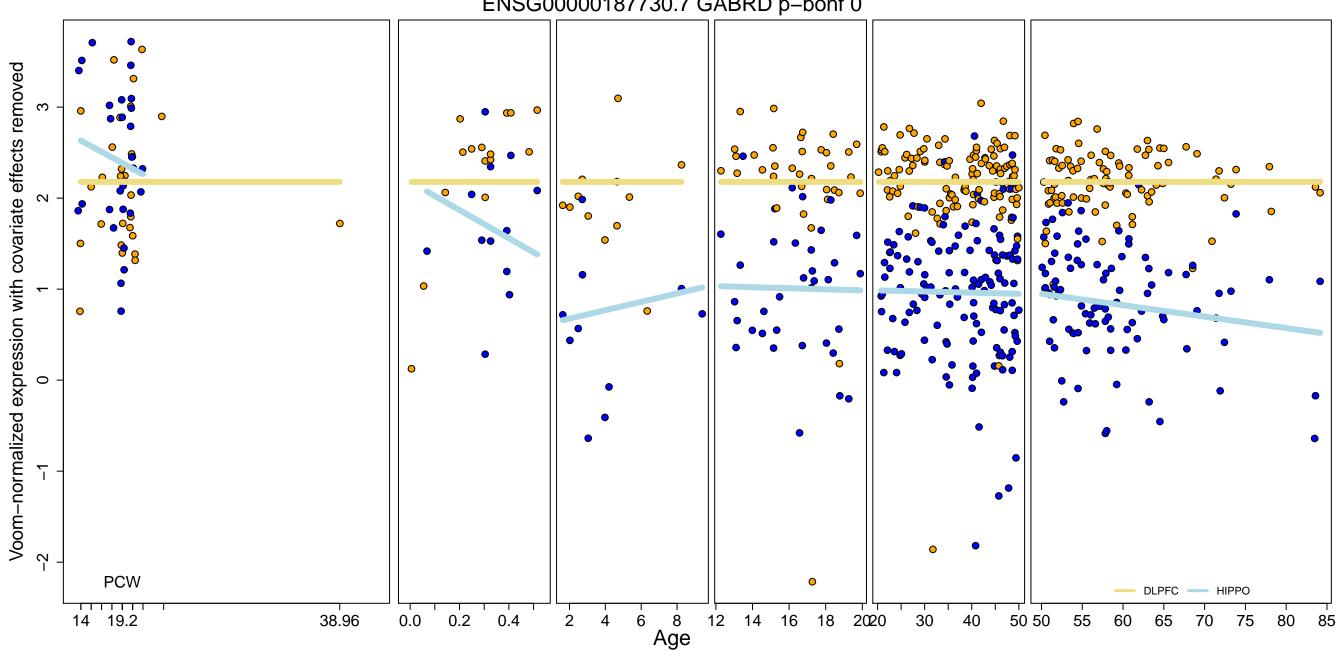




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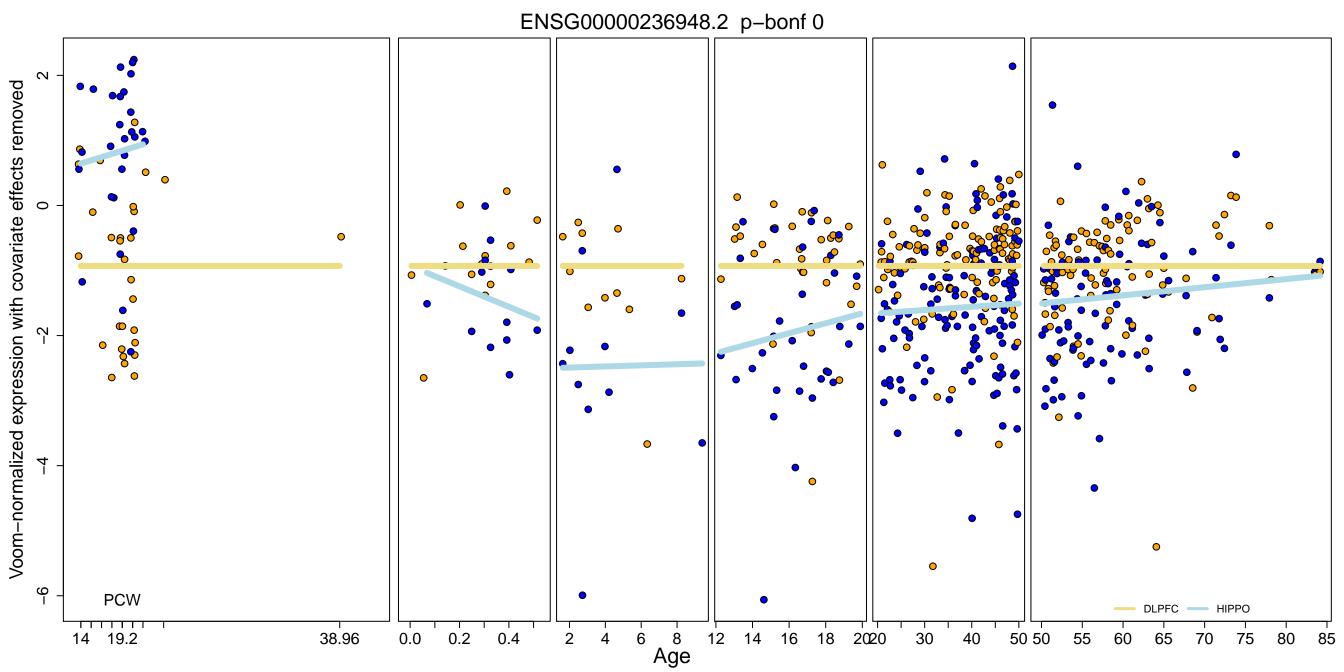


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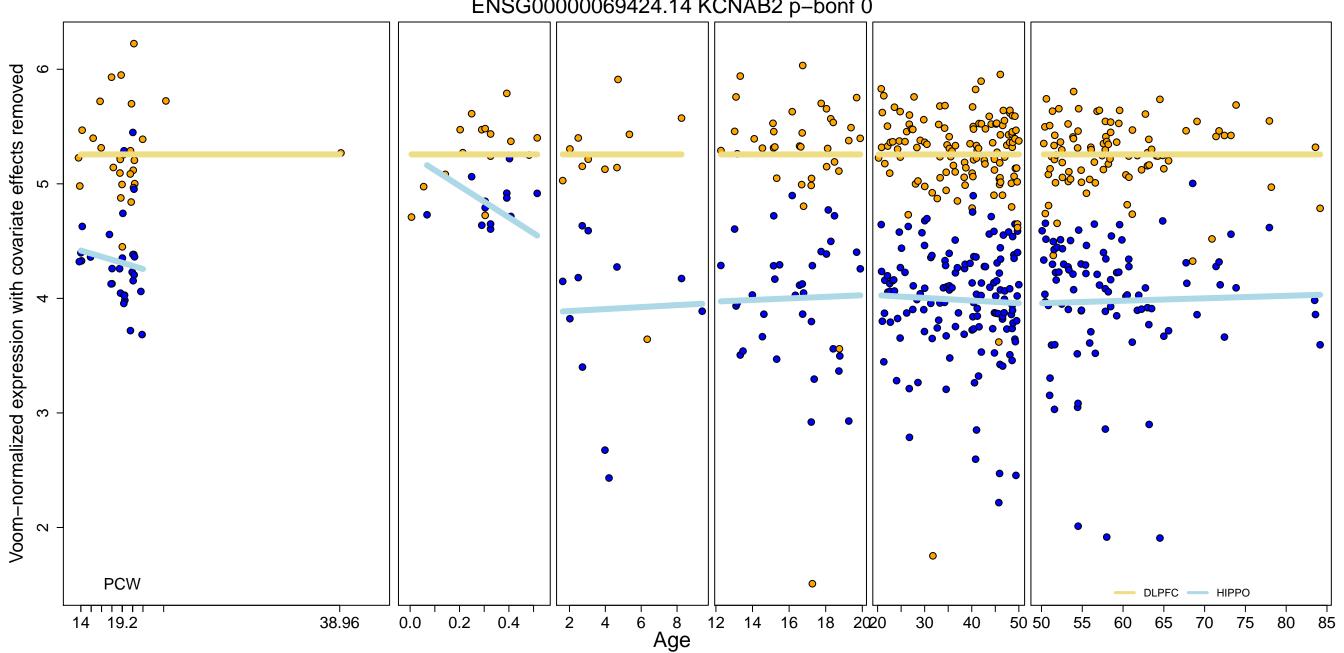


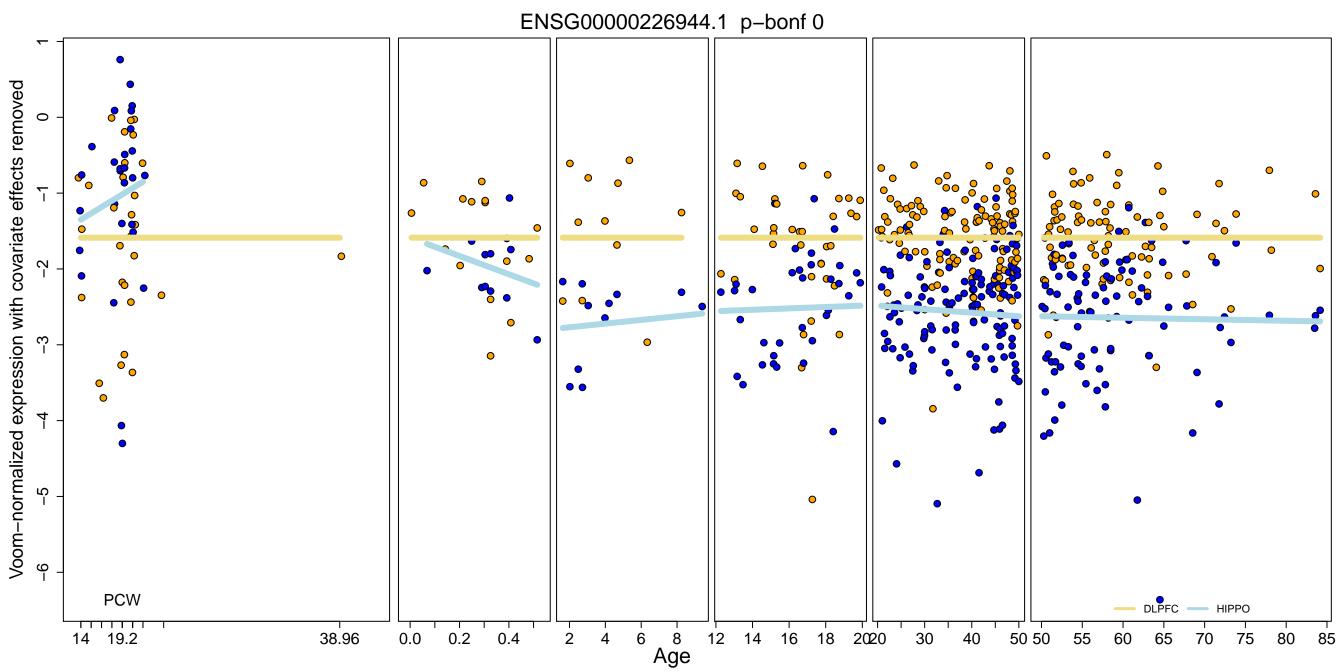
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ENSG00000272449.1 p-bonf 0 4 Voom-normalized expression with covariate effects removed -6 -4 -2 0 2 **PCW** 14 19.2 0.0 38.96 0.4 2020 0.2 Age 12 16 18 30 50 50 65

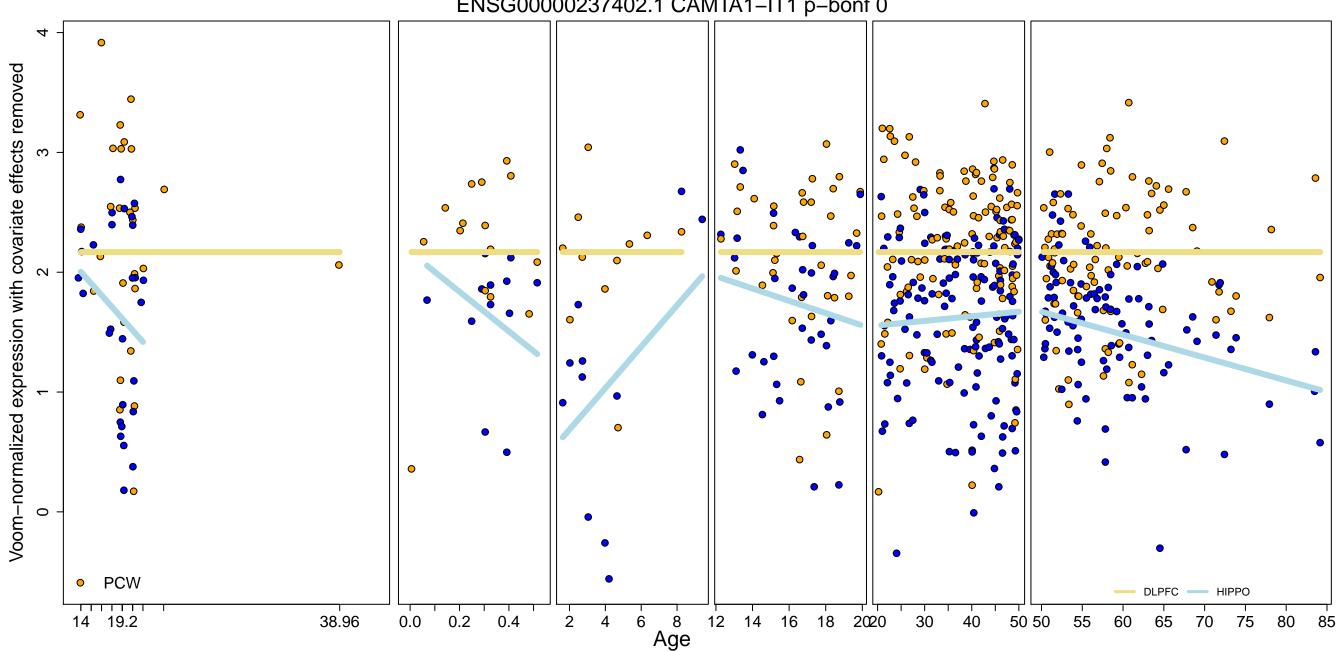


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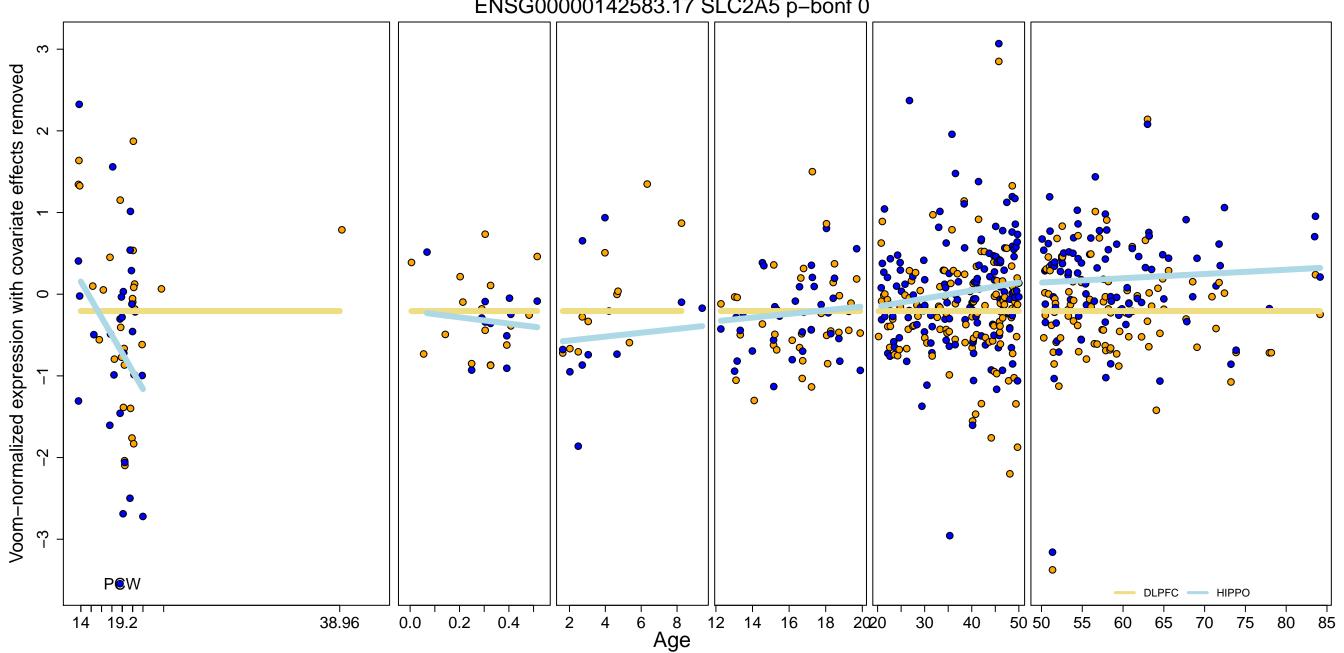


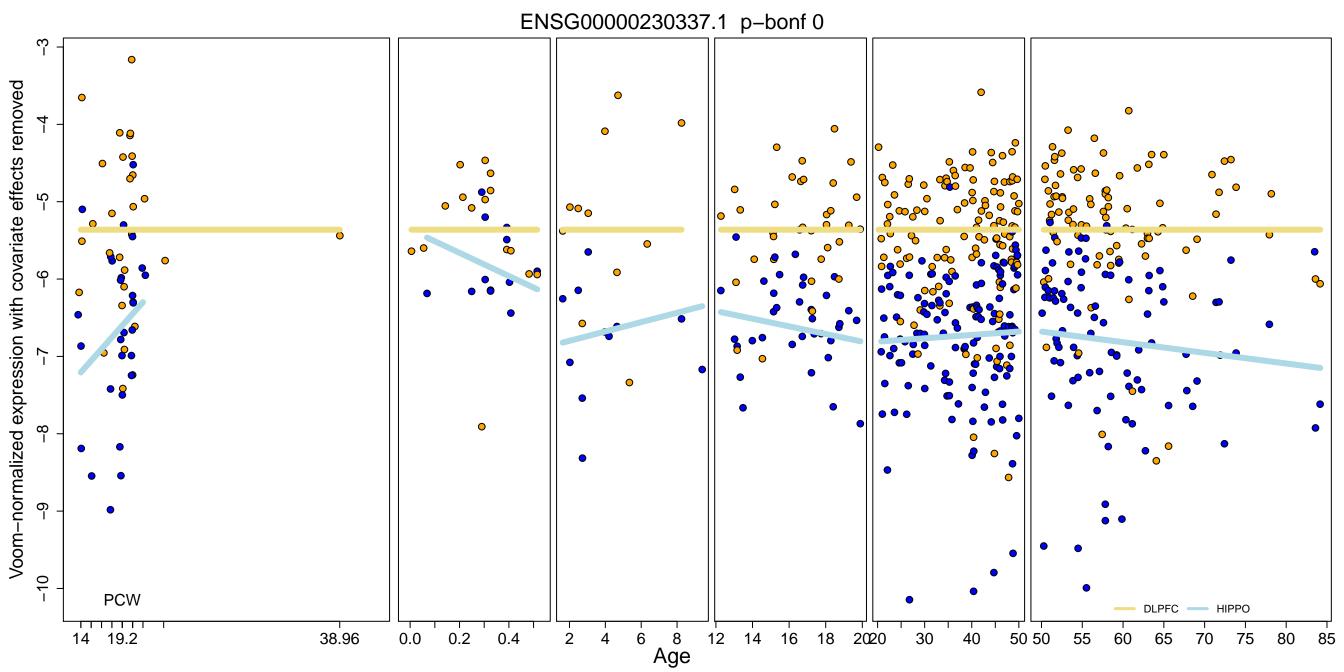


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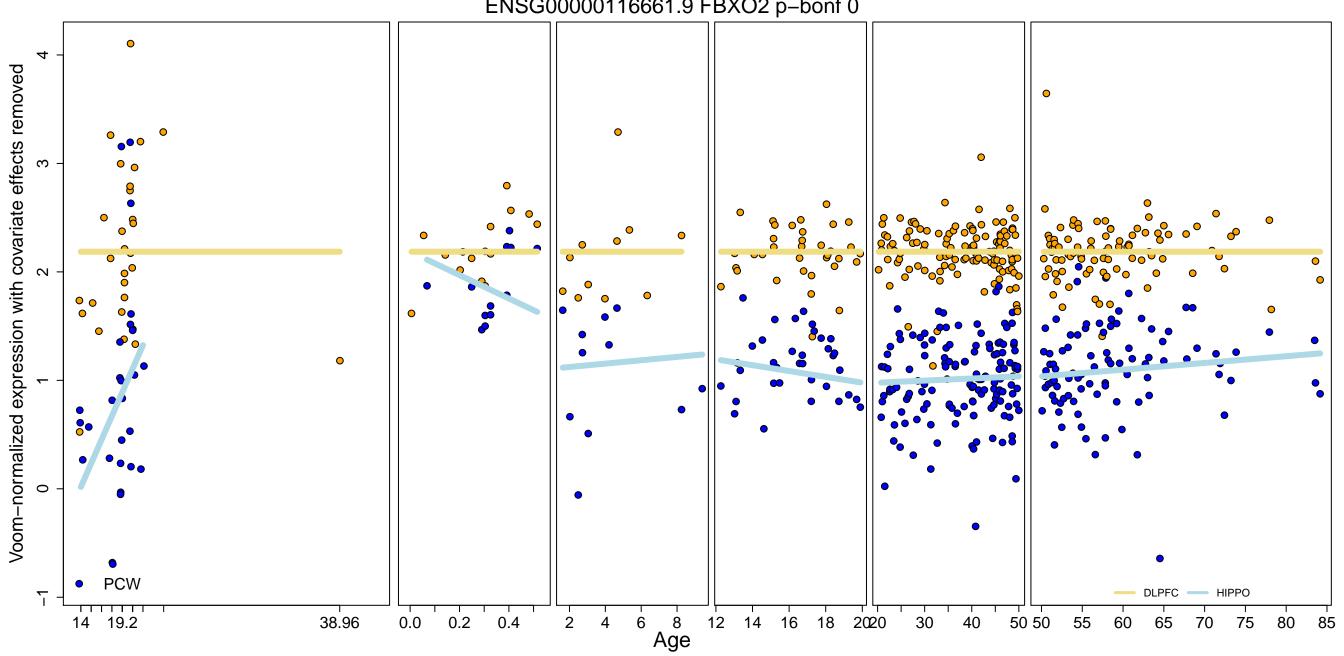


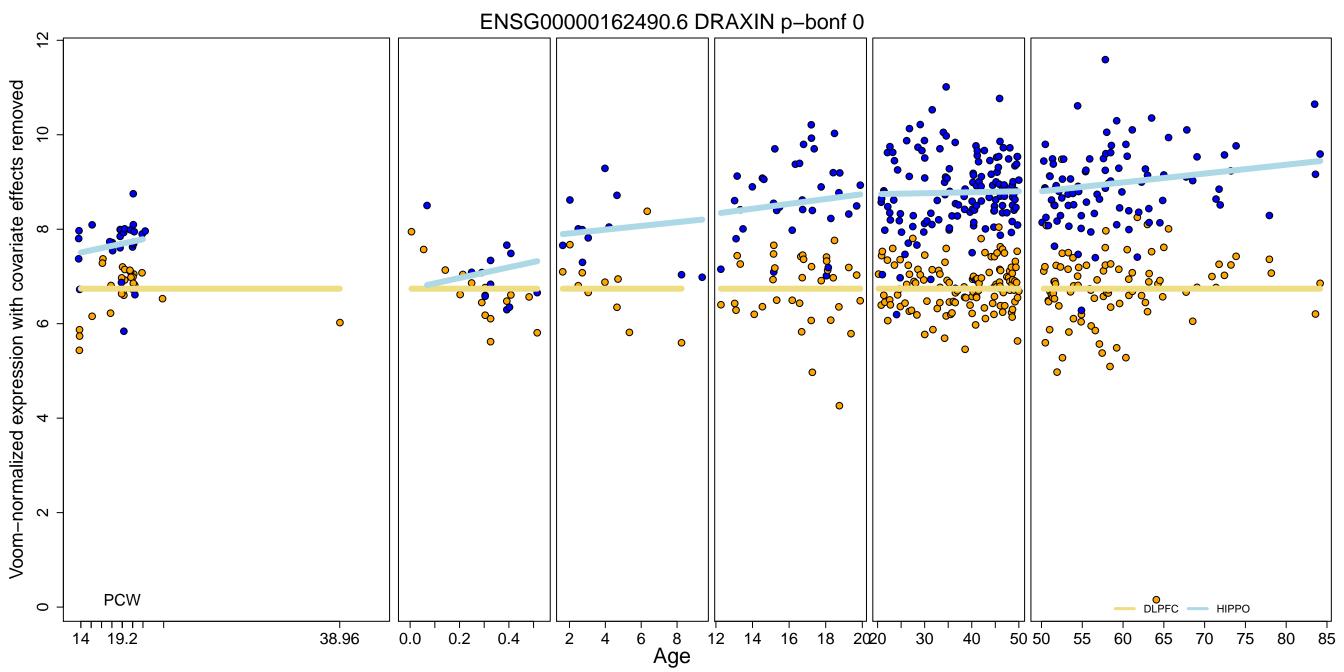
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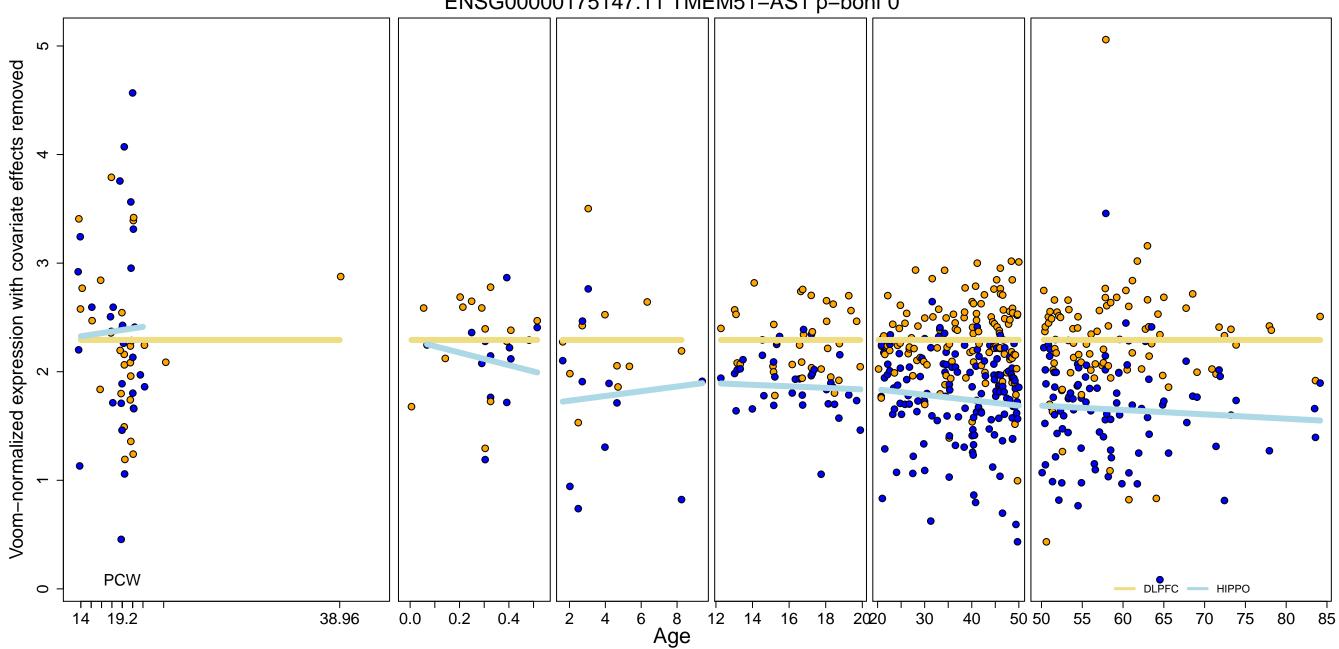


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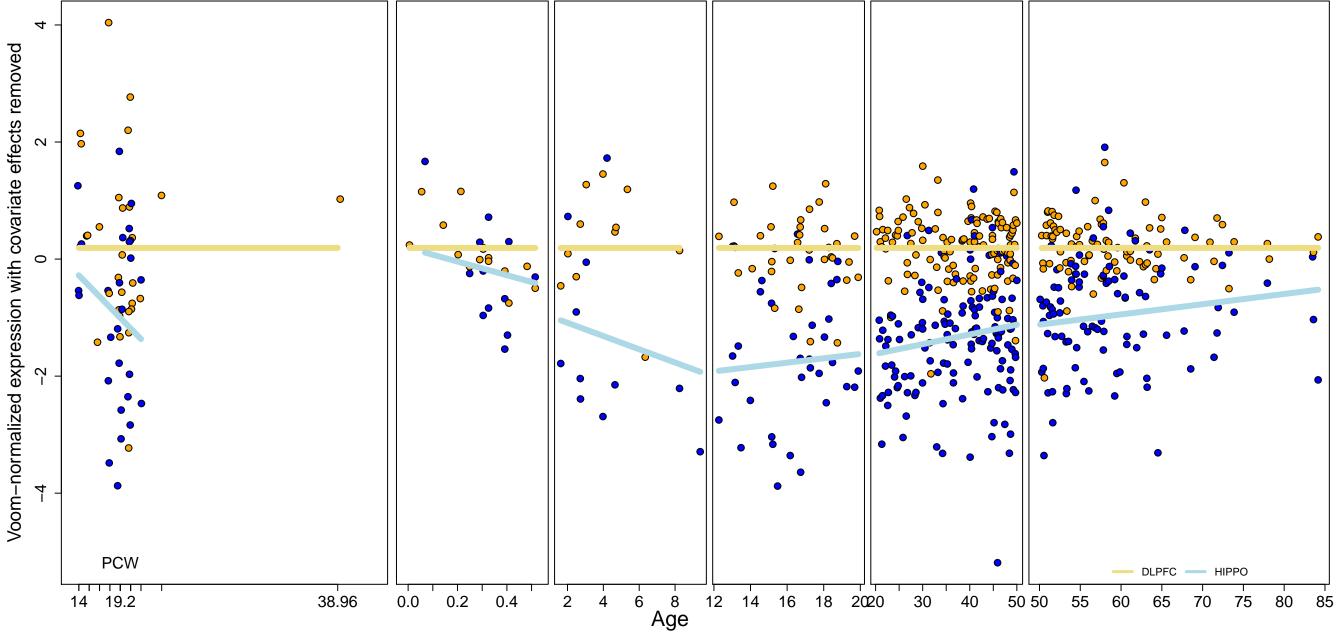




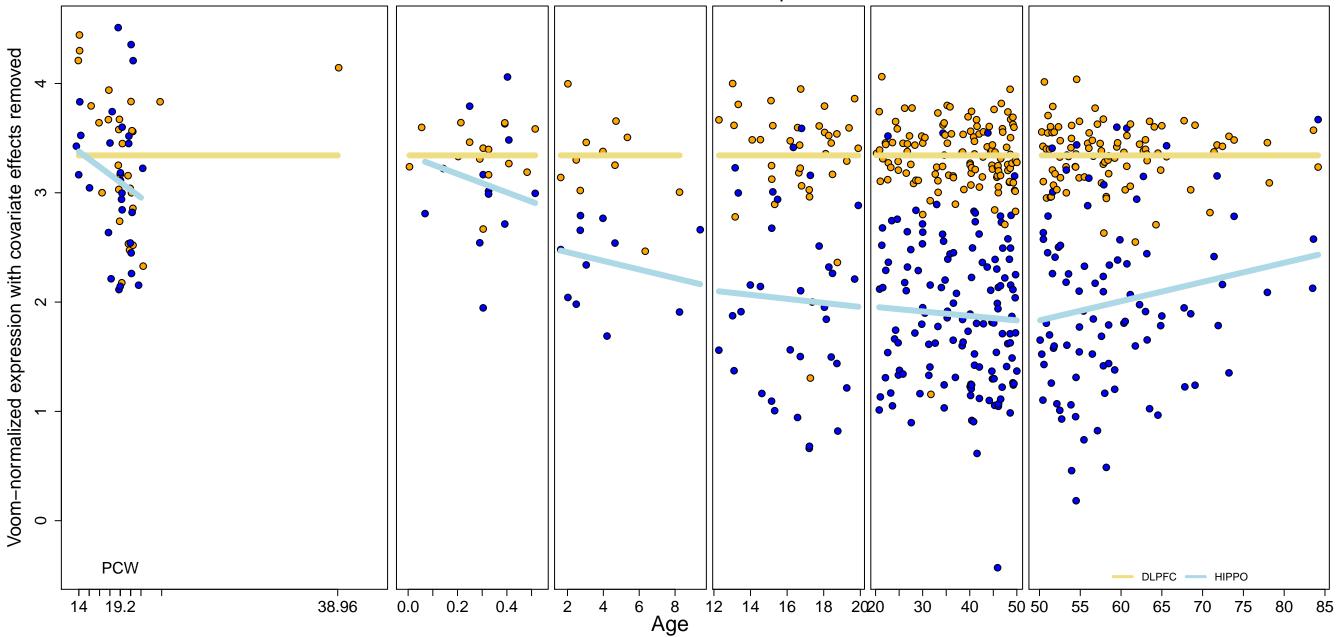
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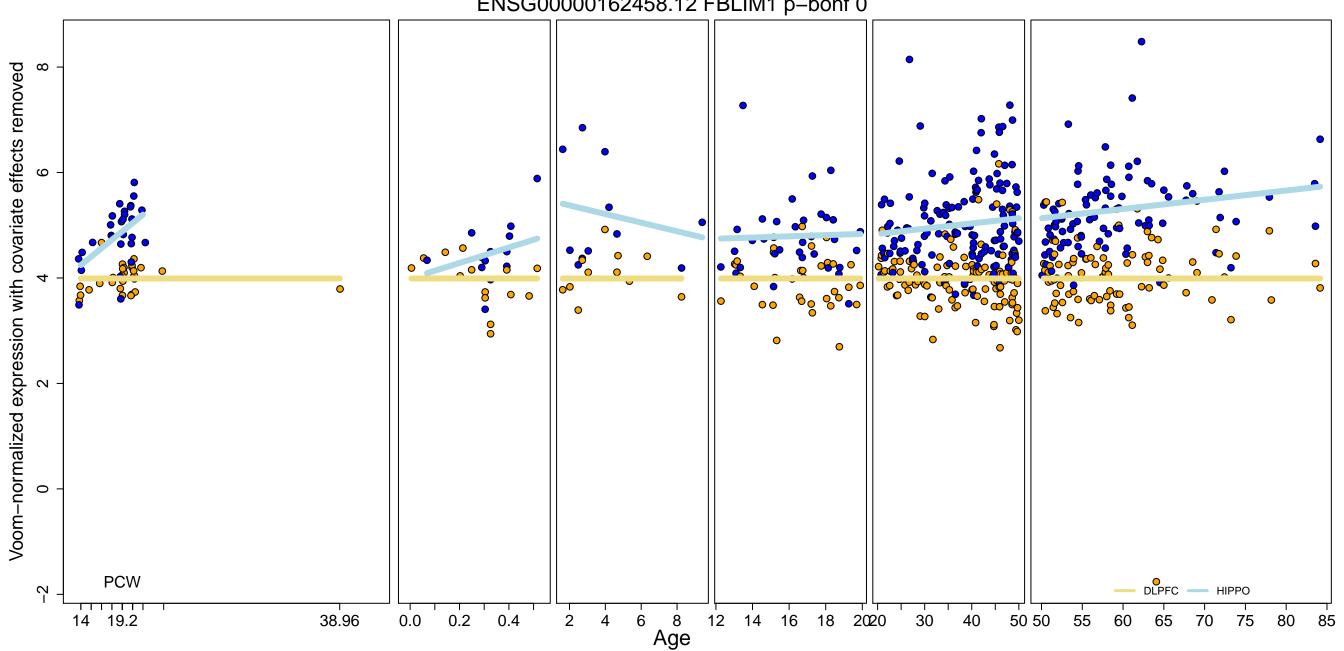
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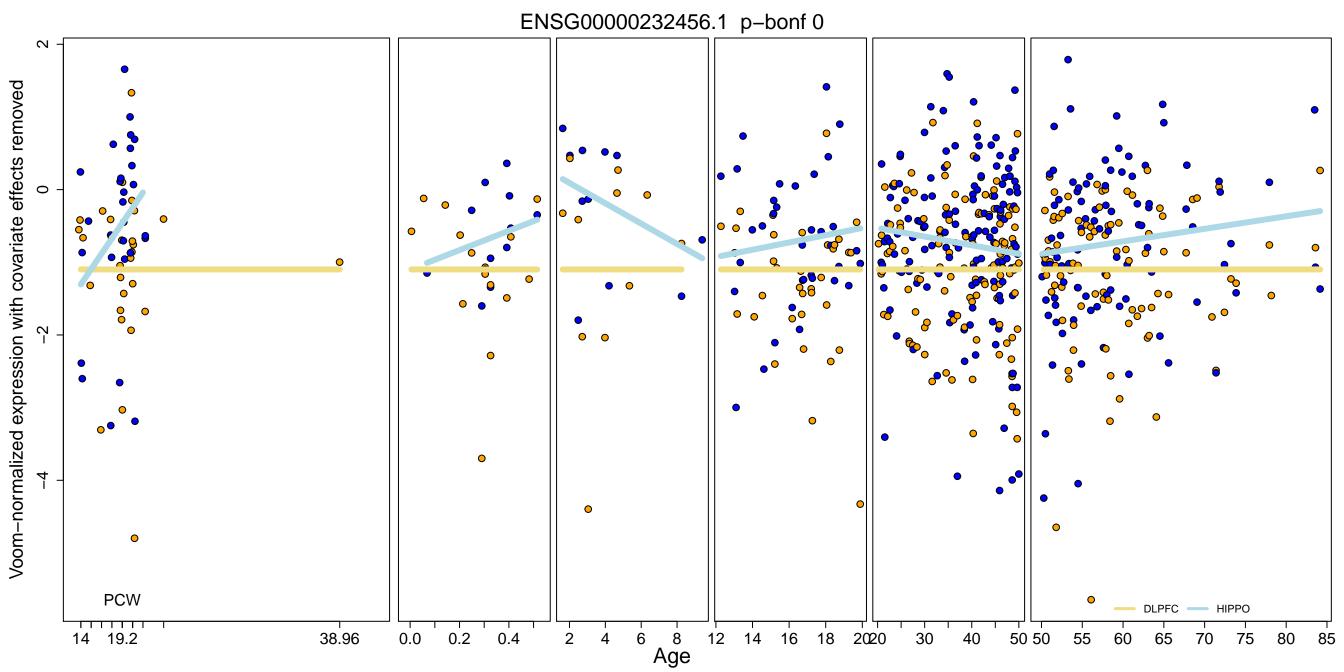


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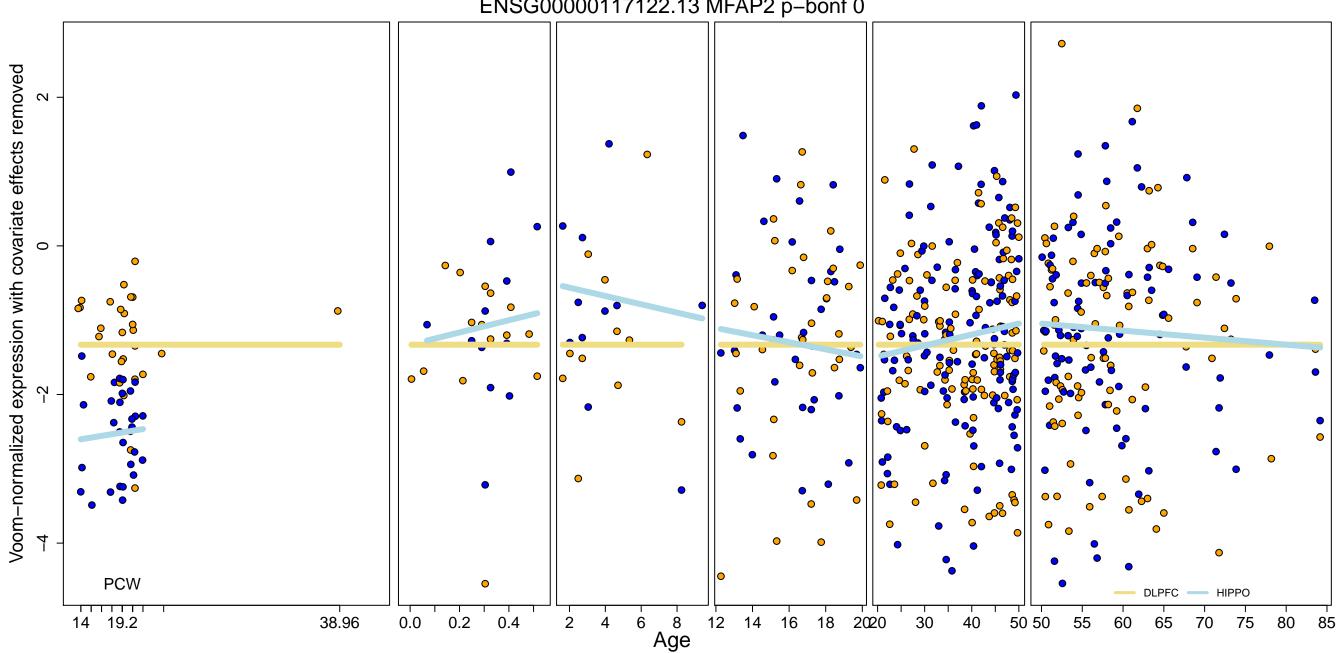


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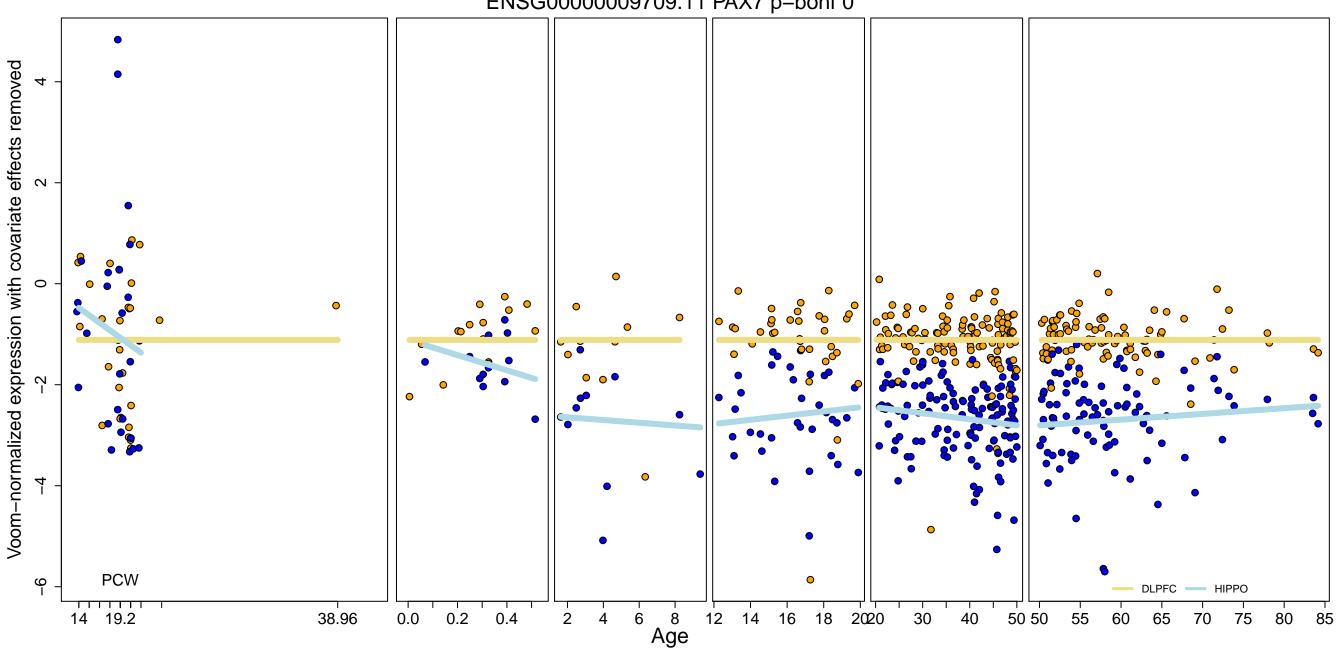




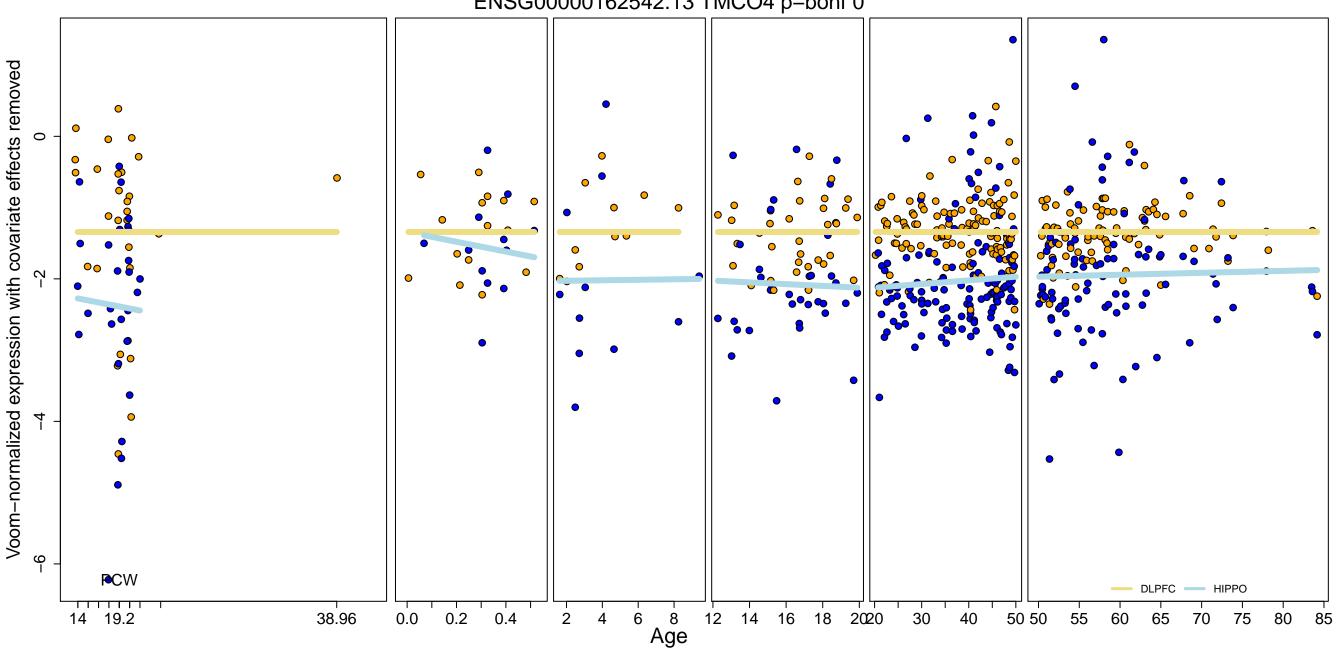
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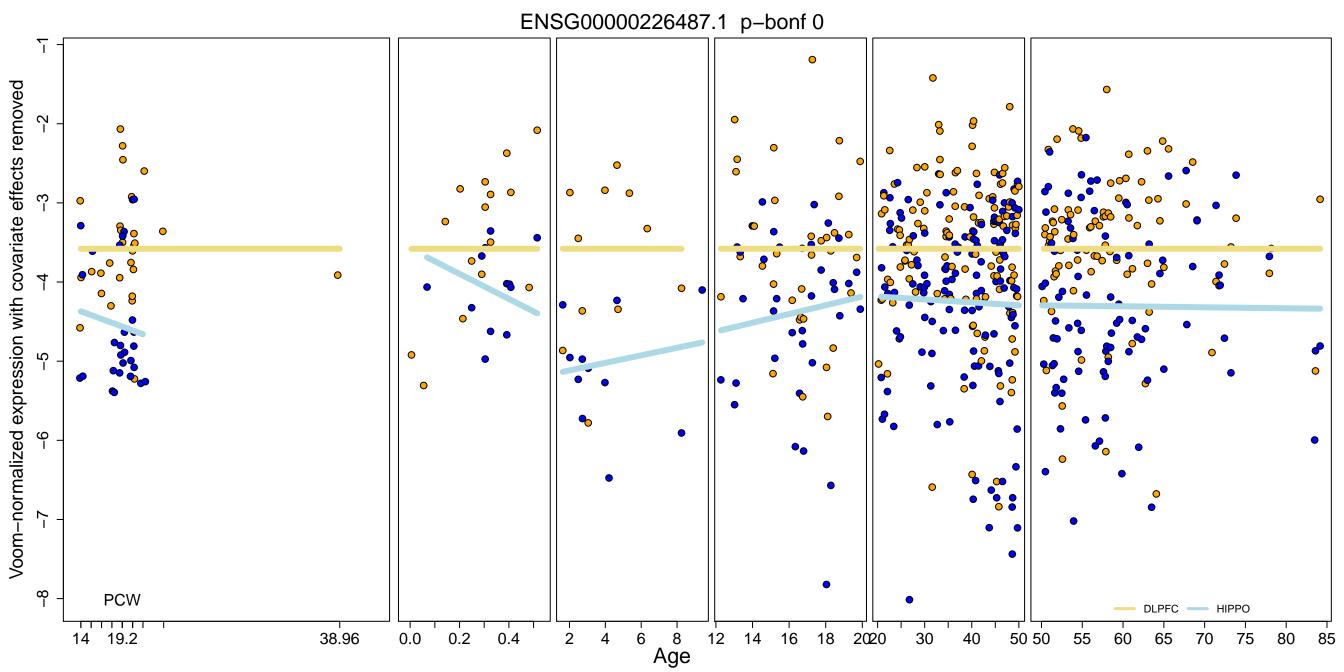
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ENSG00000236963.6 LINC01141 p-bonf 0  $^{\circ}$ Voom-normalized expression with covariate effects removed **PCW** 14 19.2 0.0 0.4 38.96 2020 0.2 Age 12 50 50 14 16 18 30 65



ENSG00000117245.12 KIF17 p-bonf 0 Voom-normalized expression with covariate effects removed က **PCW** 14 19.2 0.0 0.4 38.96 0.2 2020 Age 12 14 18 30 50 50 55 65 16

ENSG00000189410.11 SH2D5 p-bonf 0 Voom-normalized expression with covariate effects removed **PCW** 

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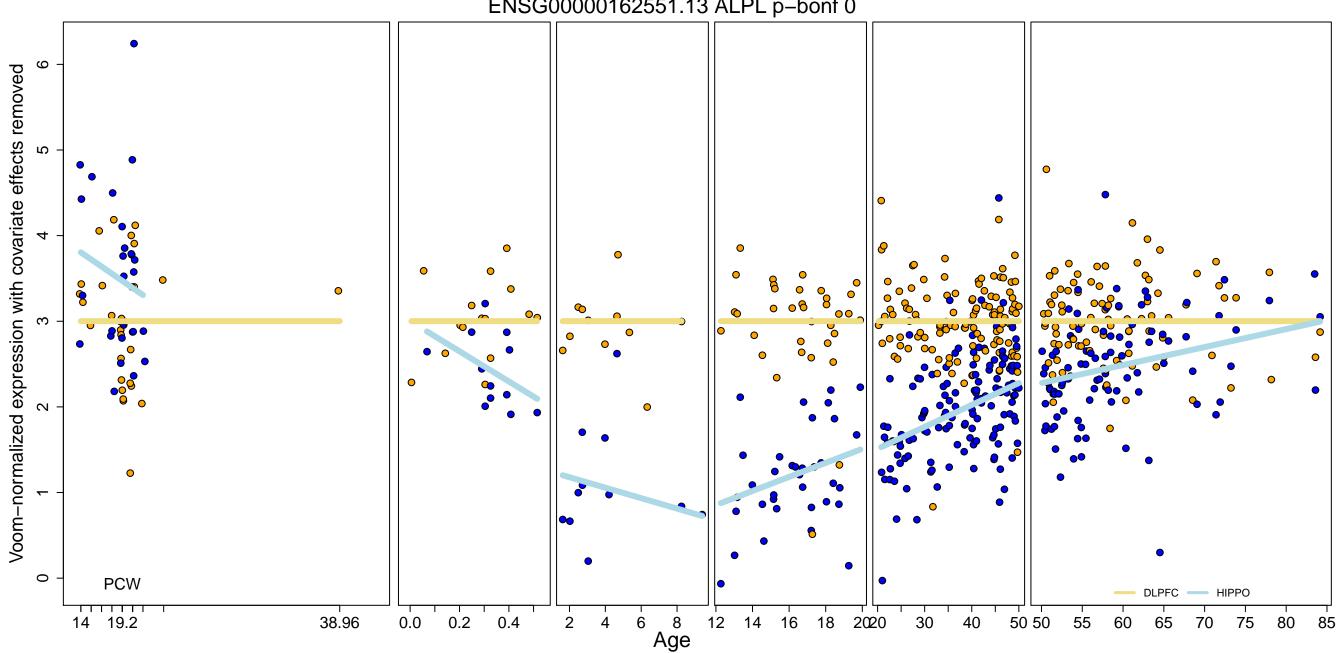
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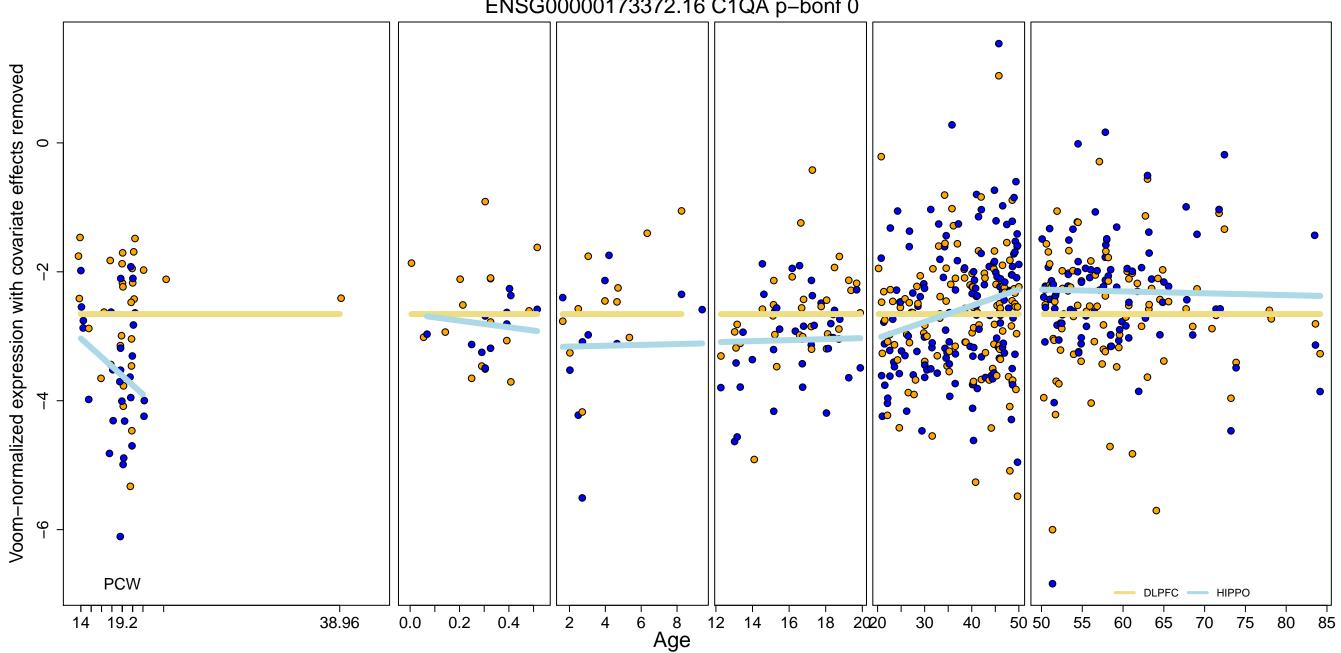
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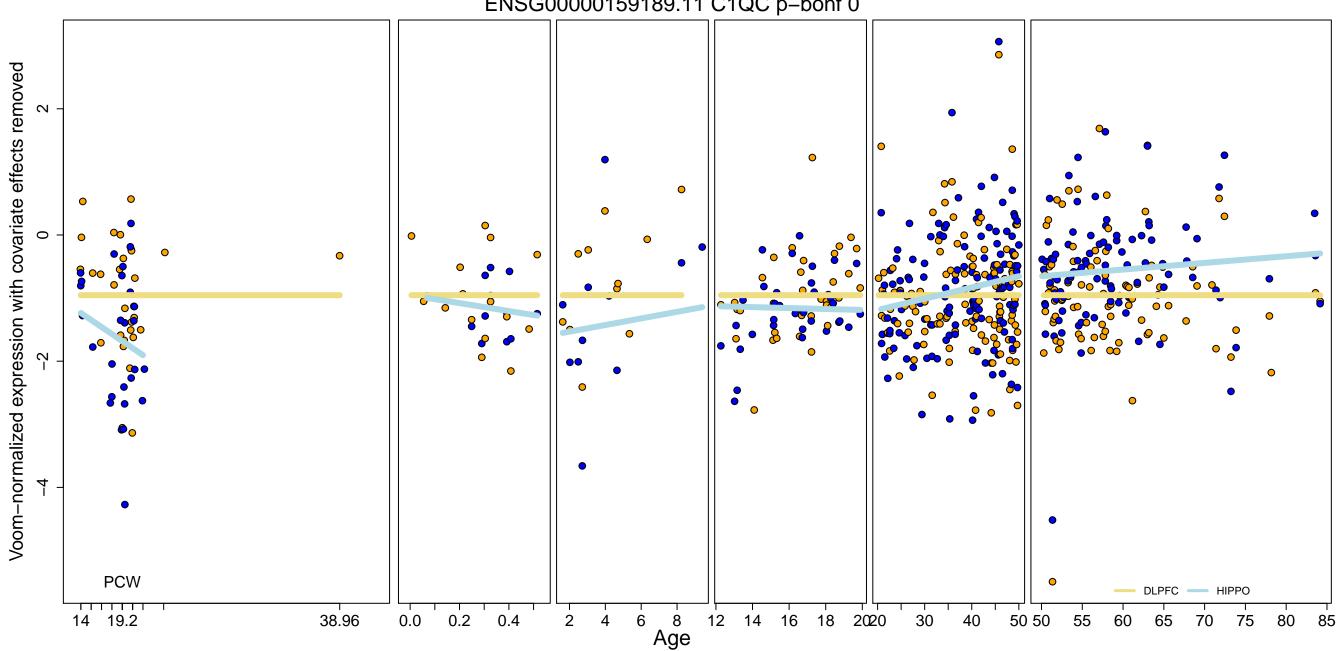
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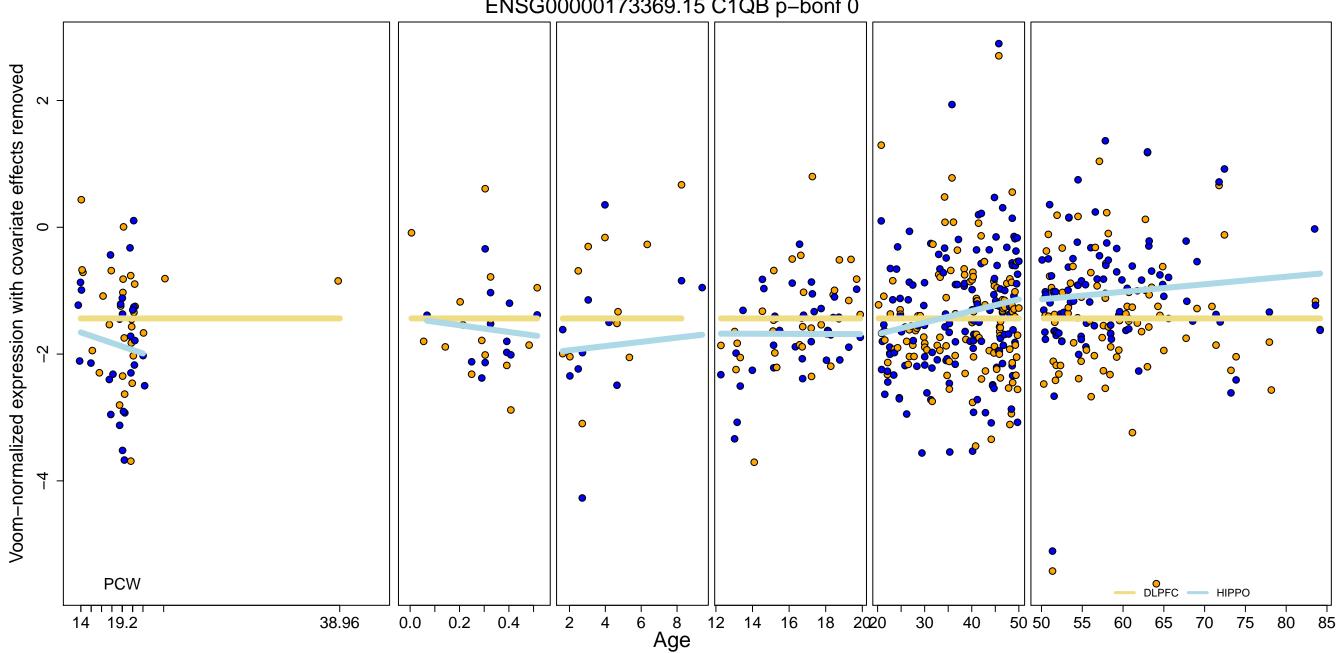
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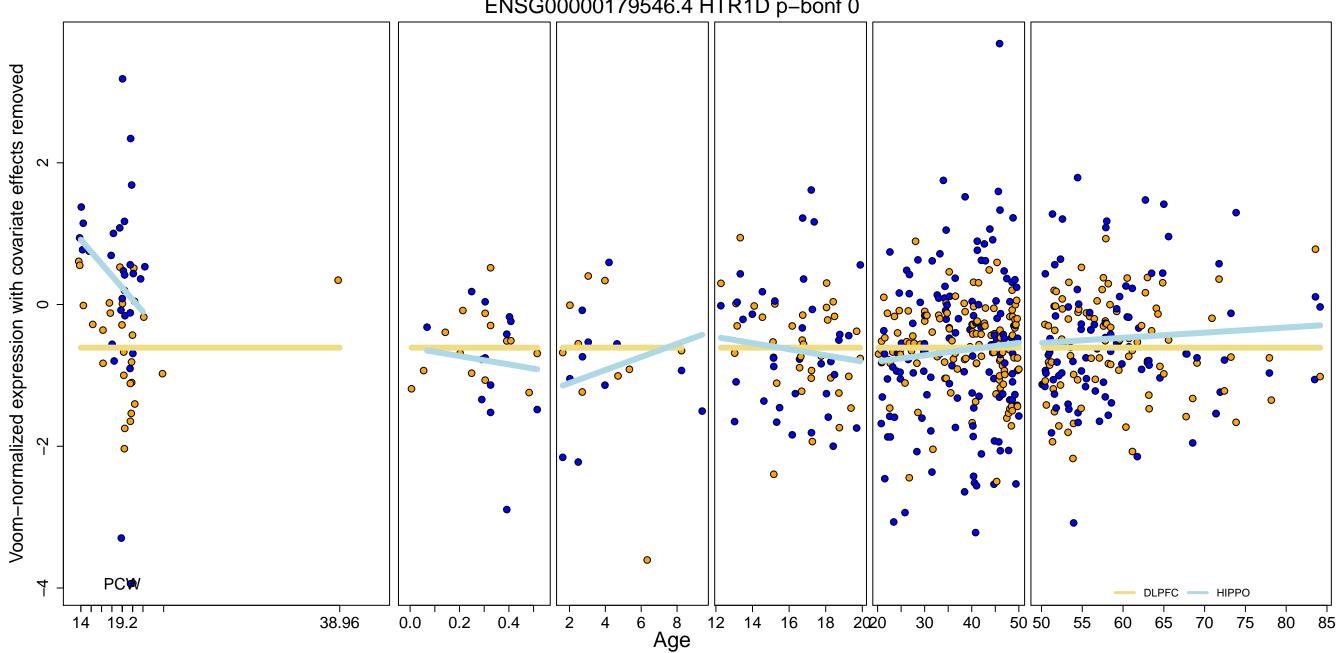
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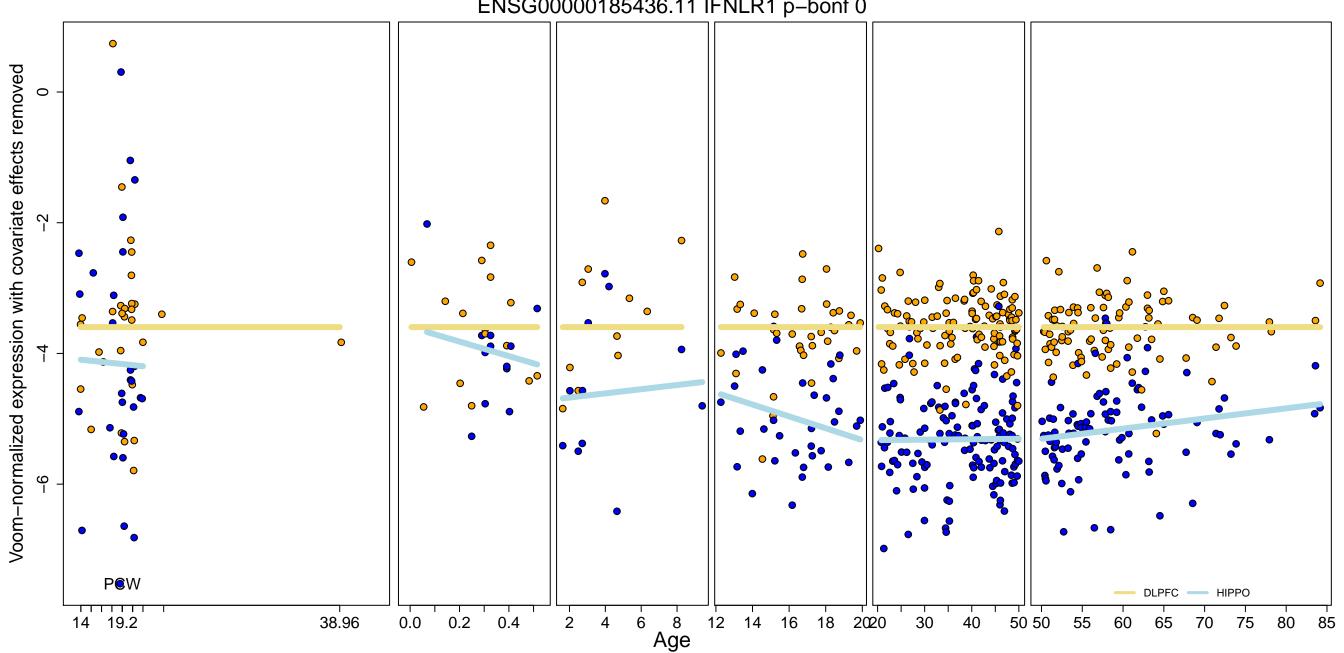
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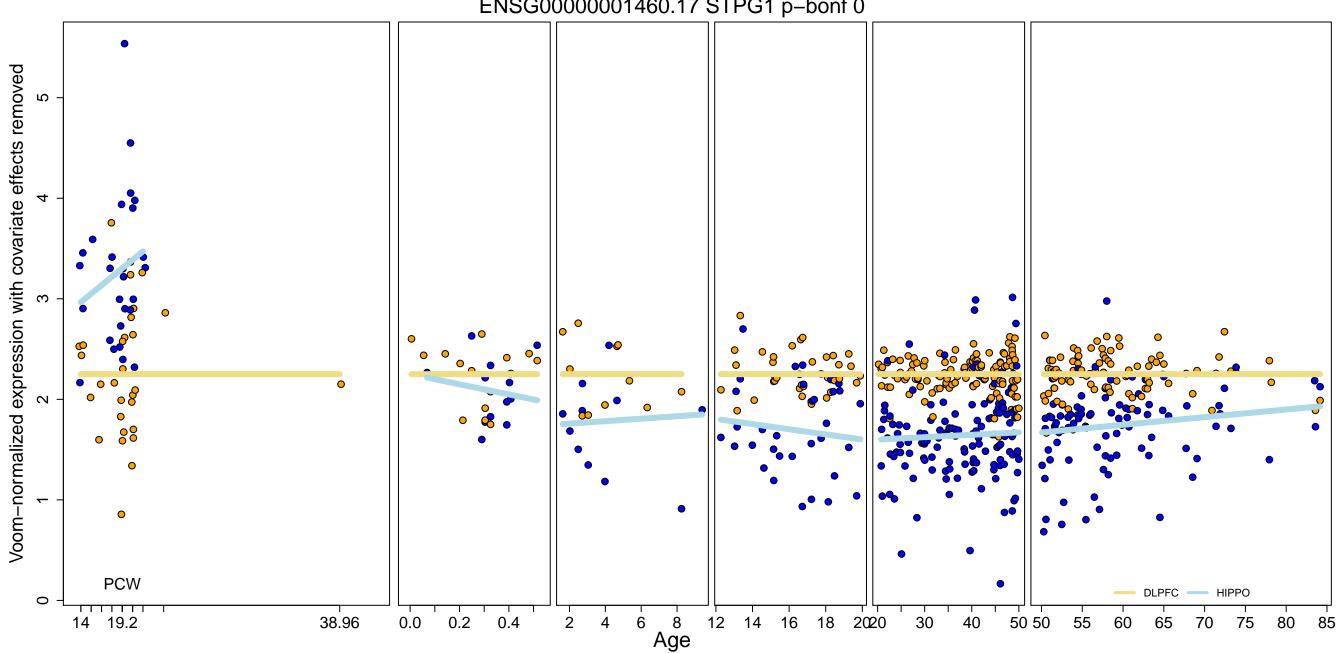
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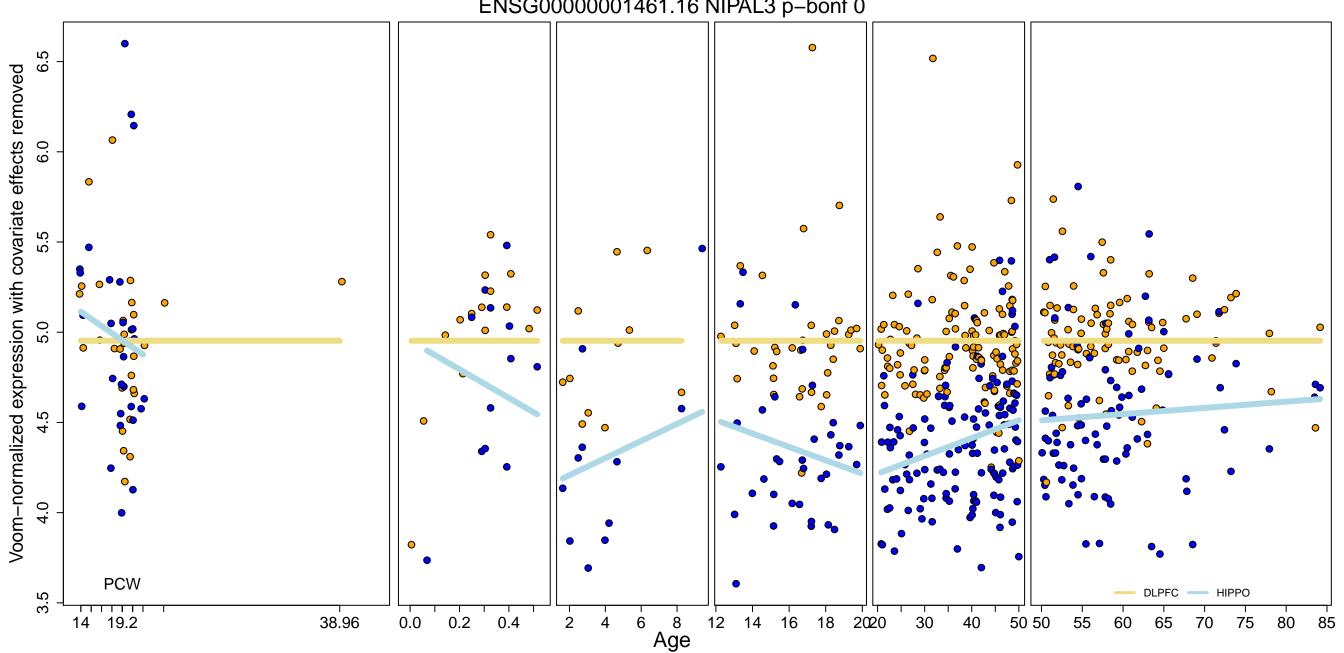
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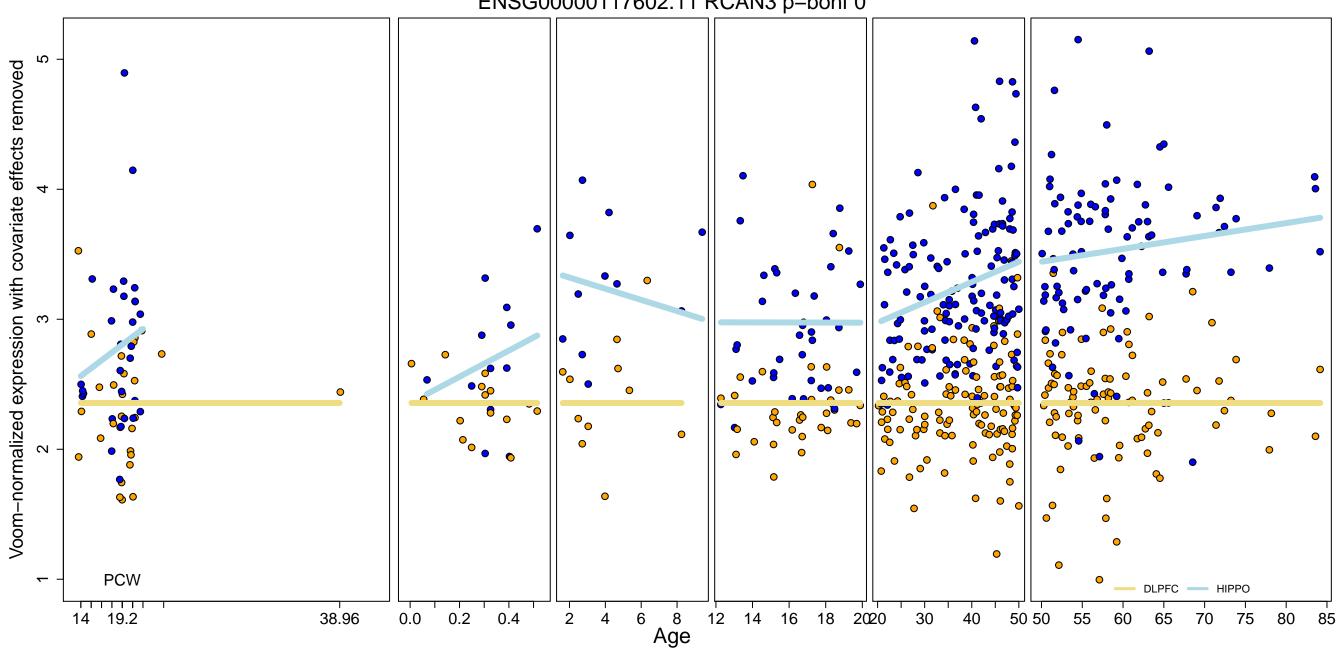
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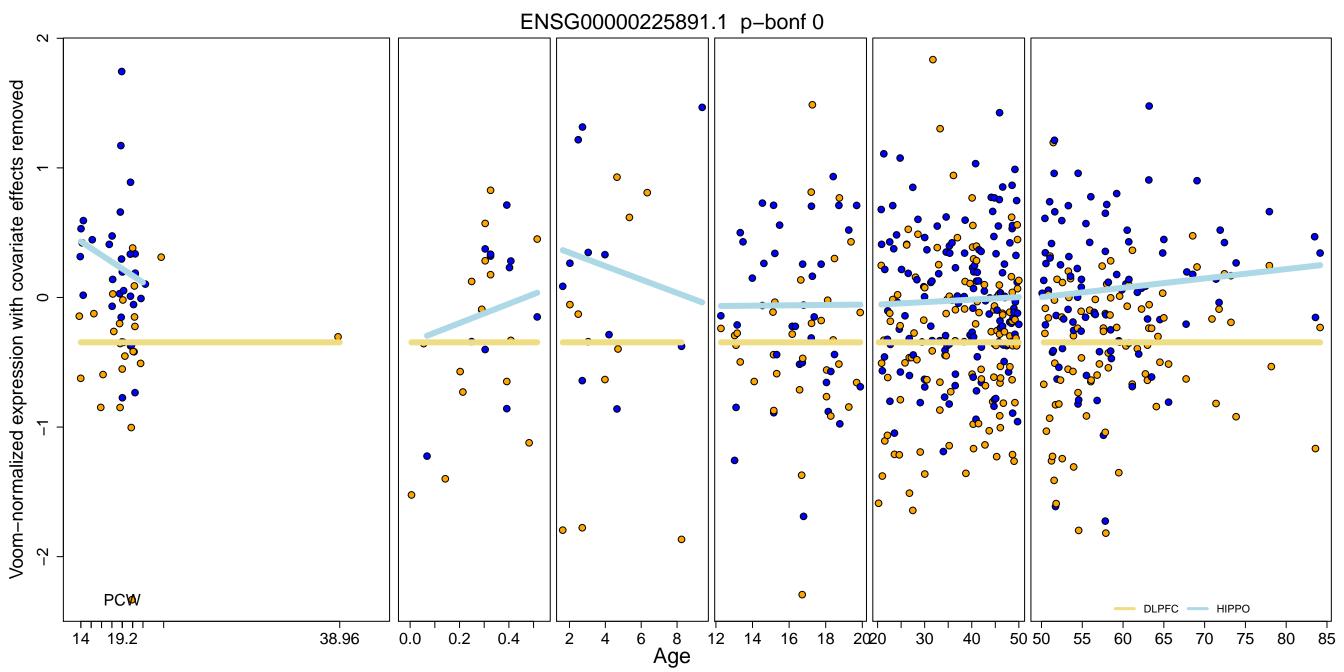
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ENSG00000117602.11 RCAN3 p-bonf 0



ENSG00000158008.9 EXTL1 p-bonf 0 9 Voom-normalized expression with covariate effects removed **PCW** 14 19.2 0.0 2020 38.96 0.2 0.4 Age 12 18 30 50 50 55 16 40 65



ENSG00000181773.6 GPR3 p-bonf 0 က Voom-normalized expression with covariate effects removed -2 -1 0 1 **PCW** 

Age

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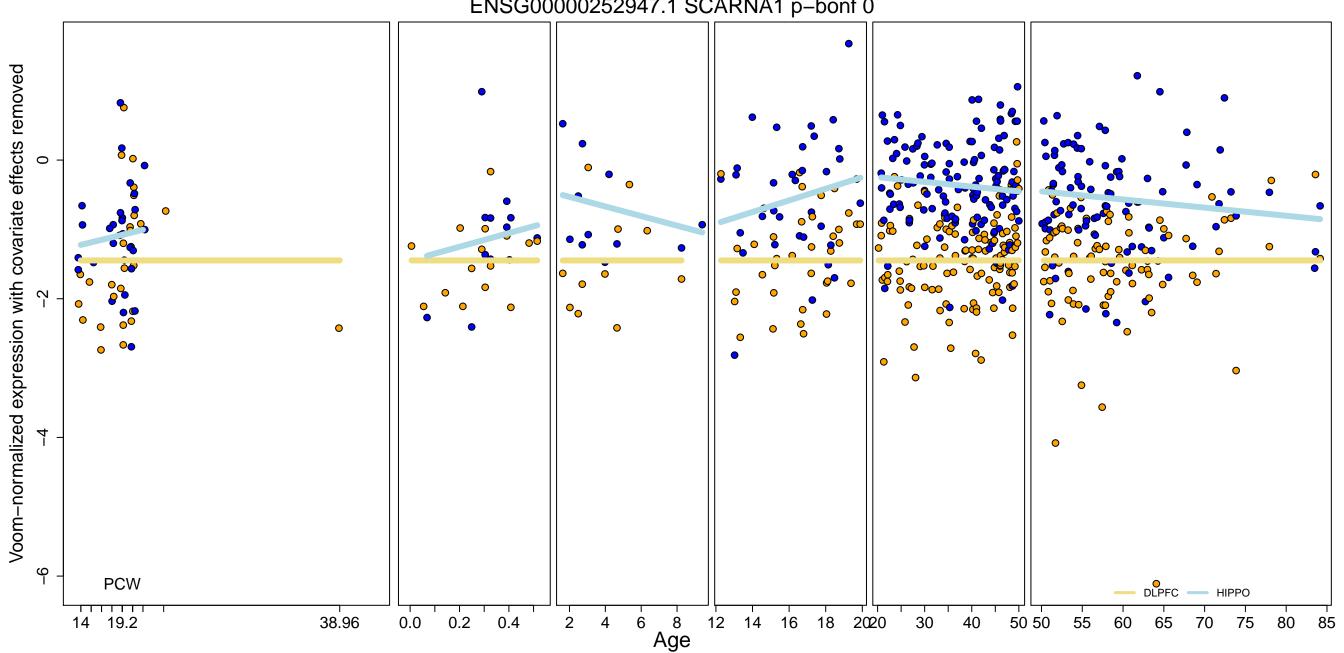
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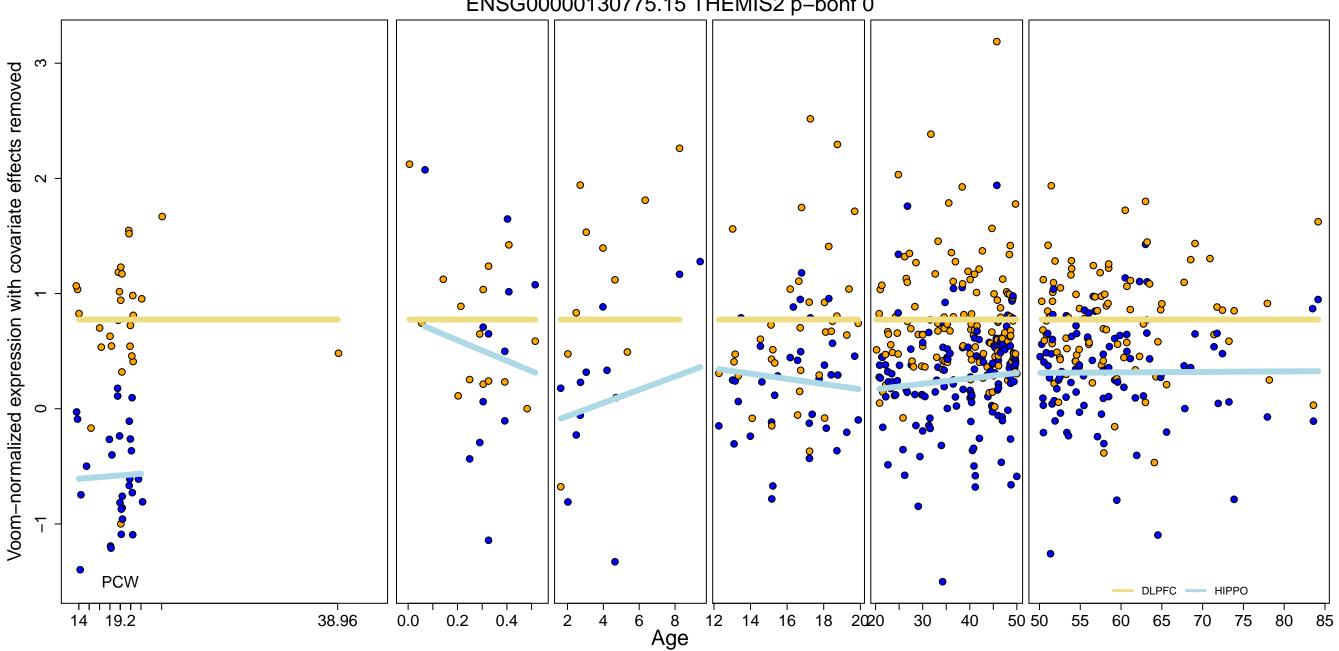
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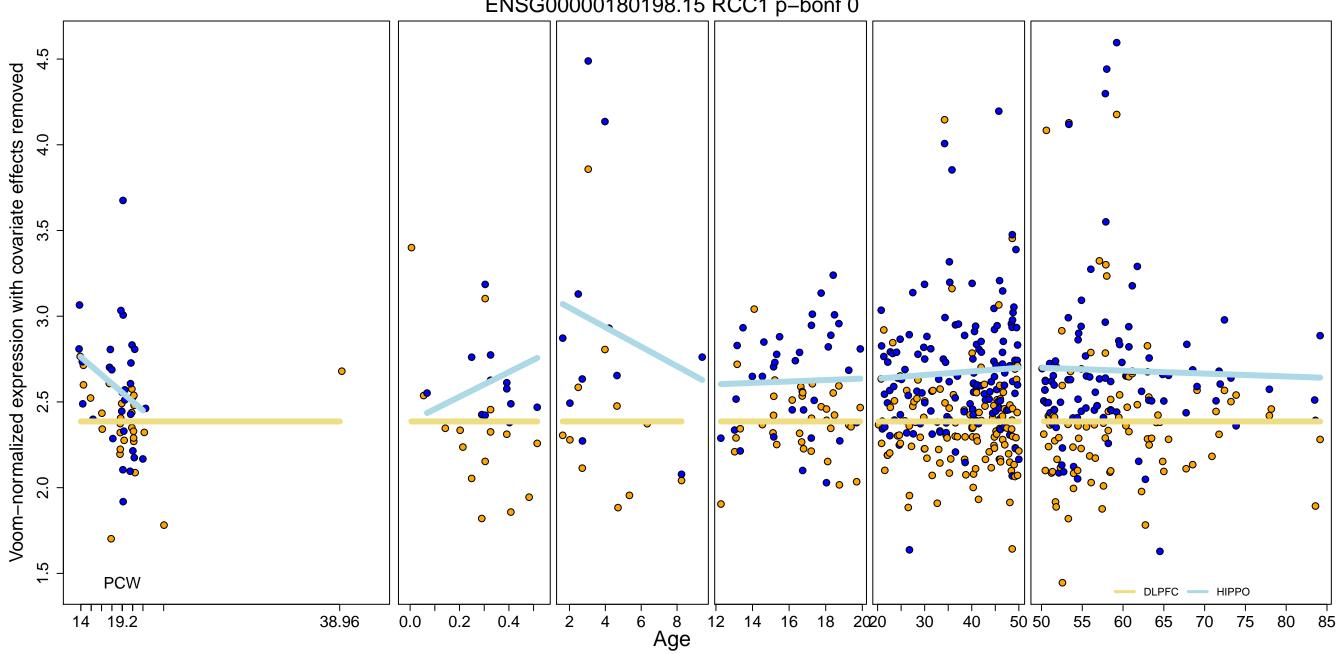
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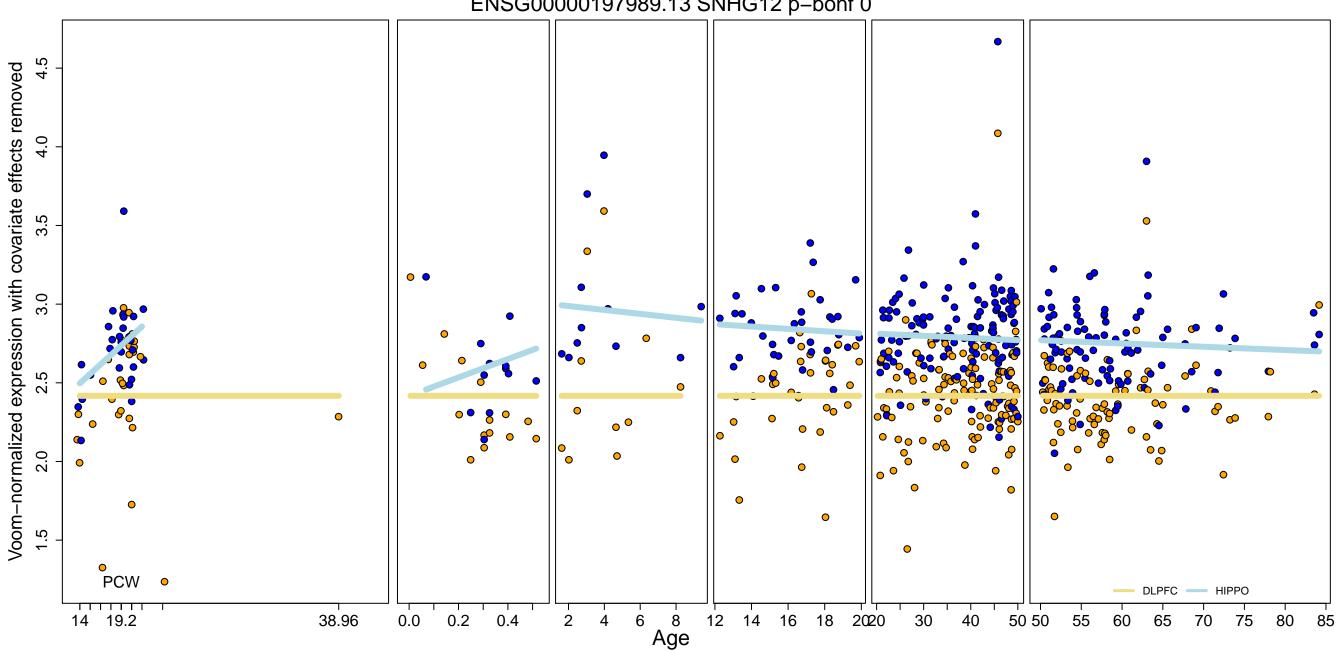
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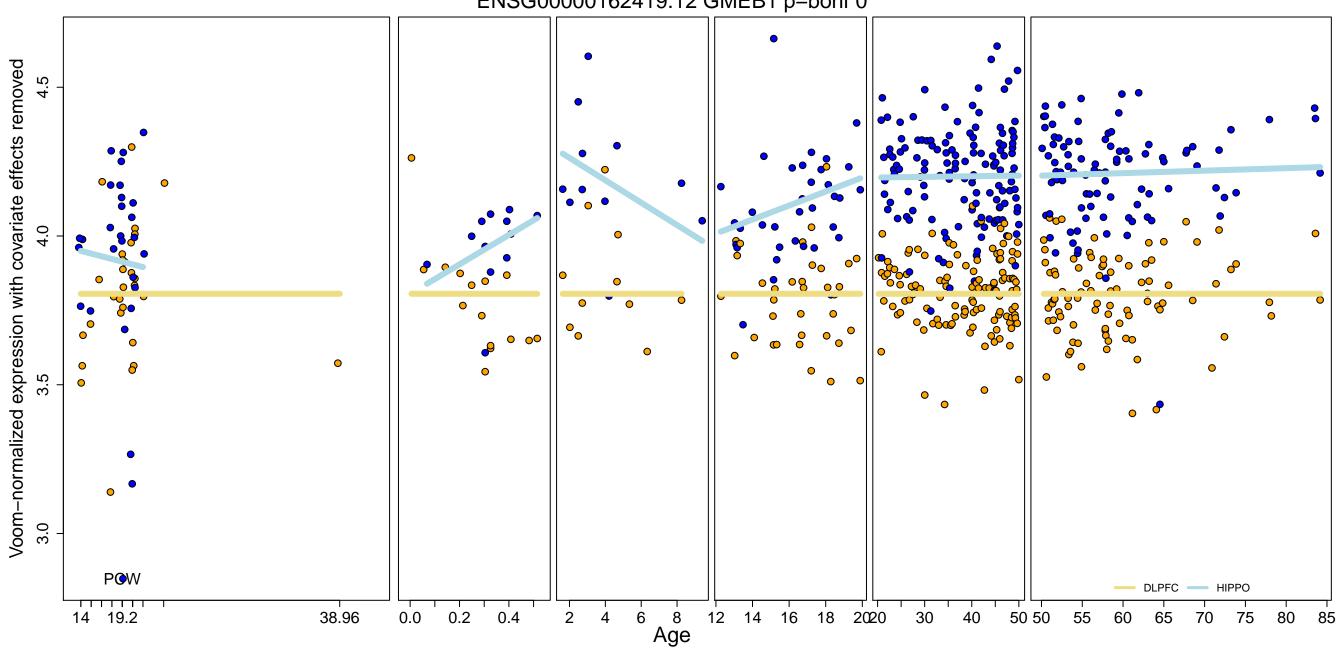
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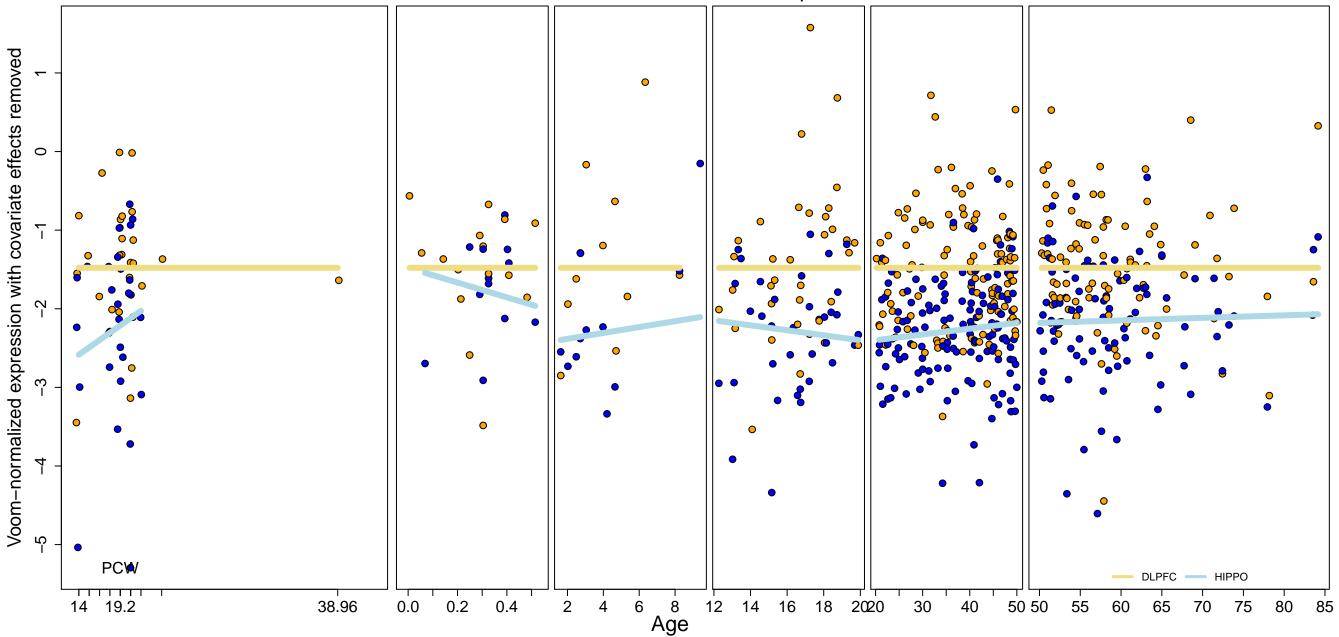
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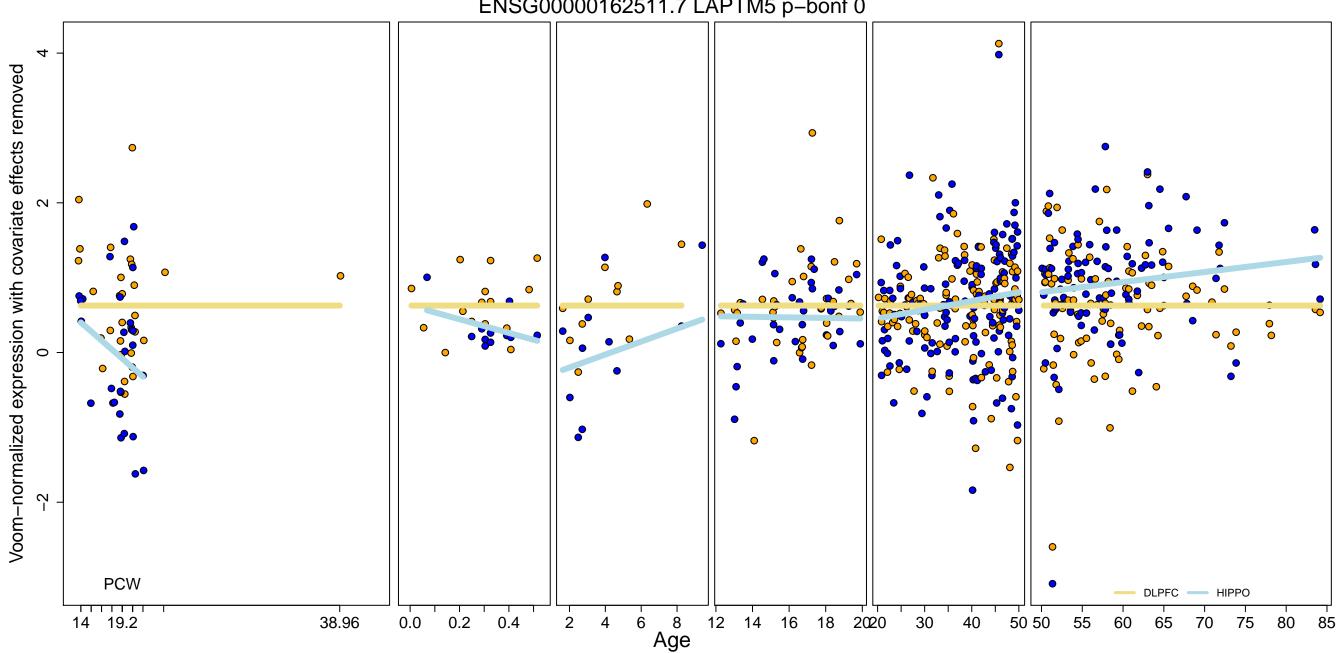
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ENSG00000162511.7 LAPTM5 p-bonf 0



ENSG00000084628.9 NKAIN1 p-bonf 0 Voom-normalized expression with covariate effects removed 2 **PCW** 

Age

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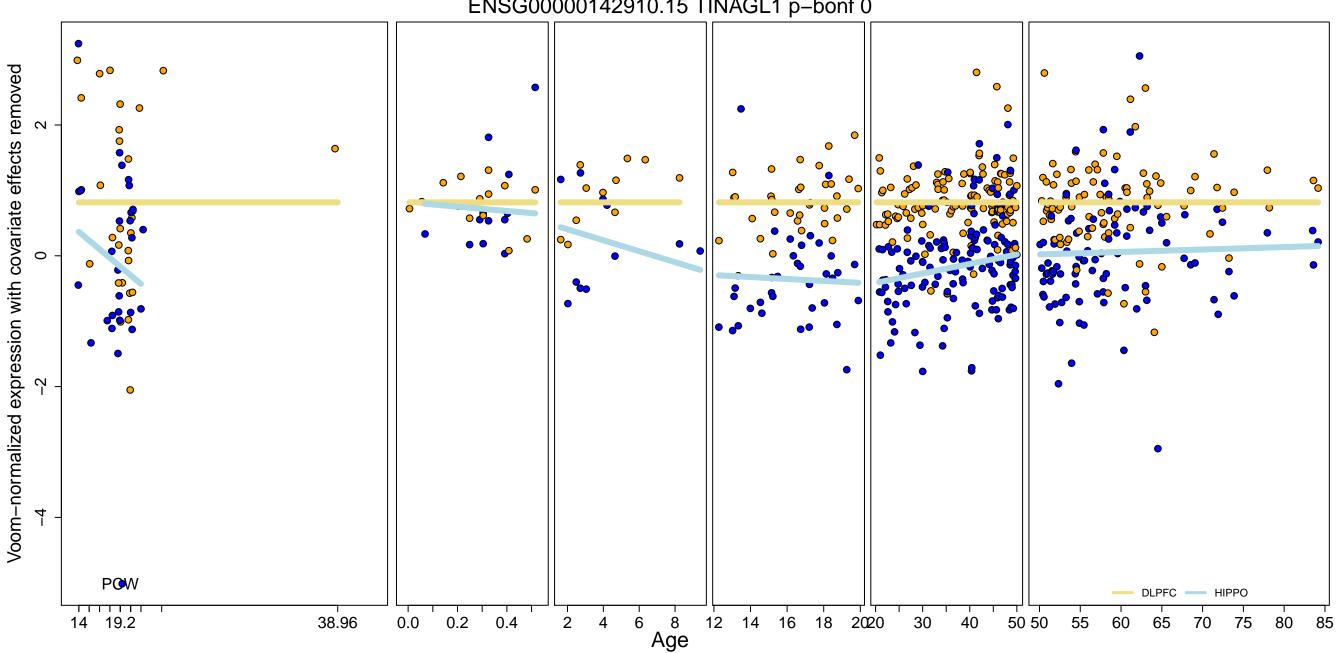
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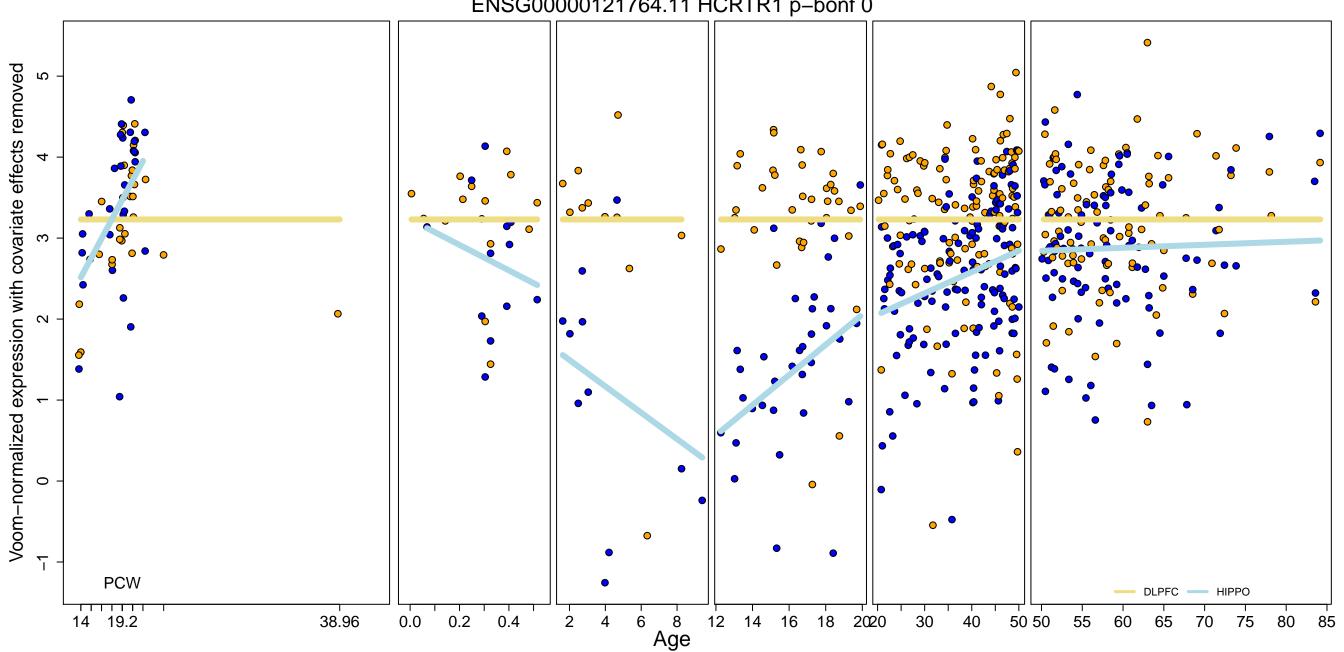
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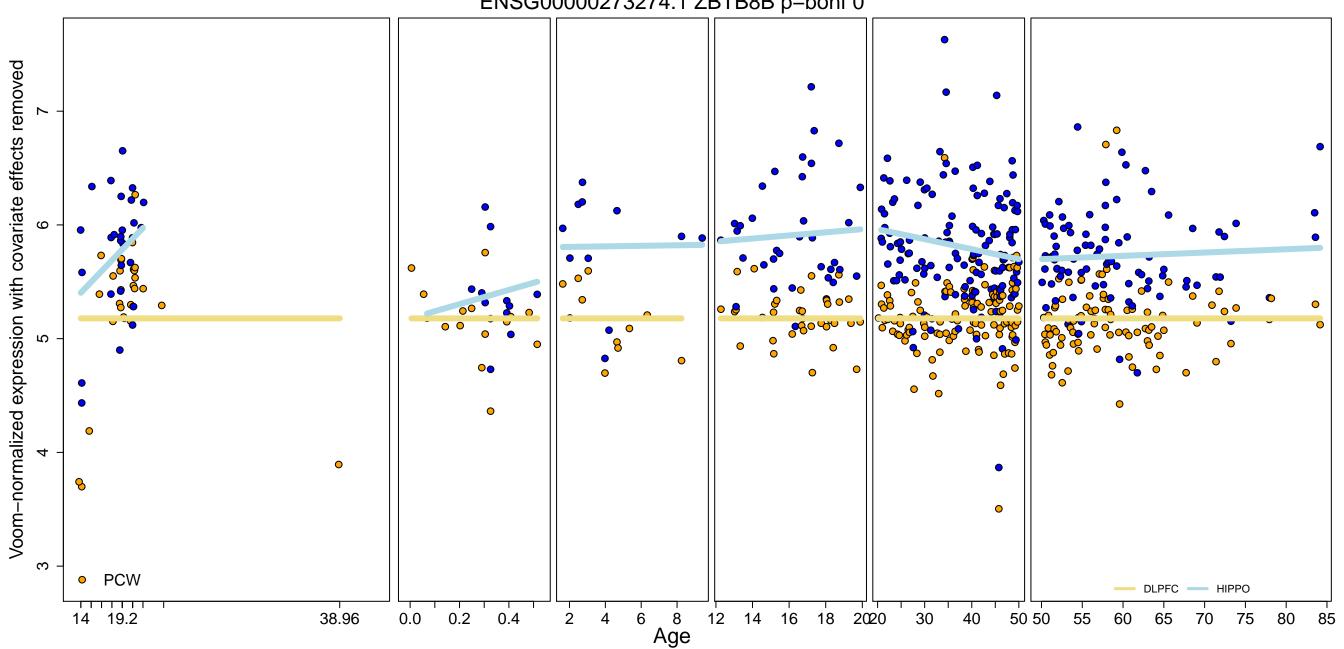
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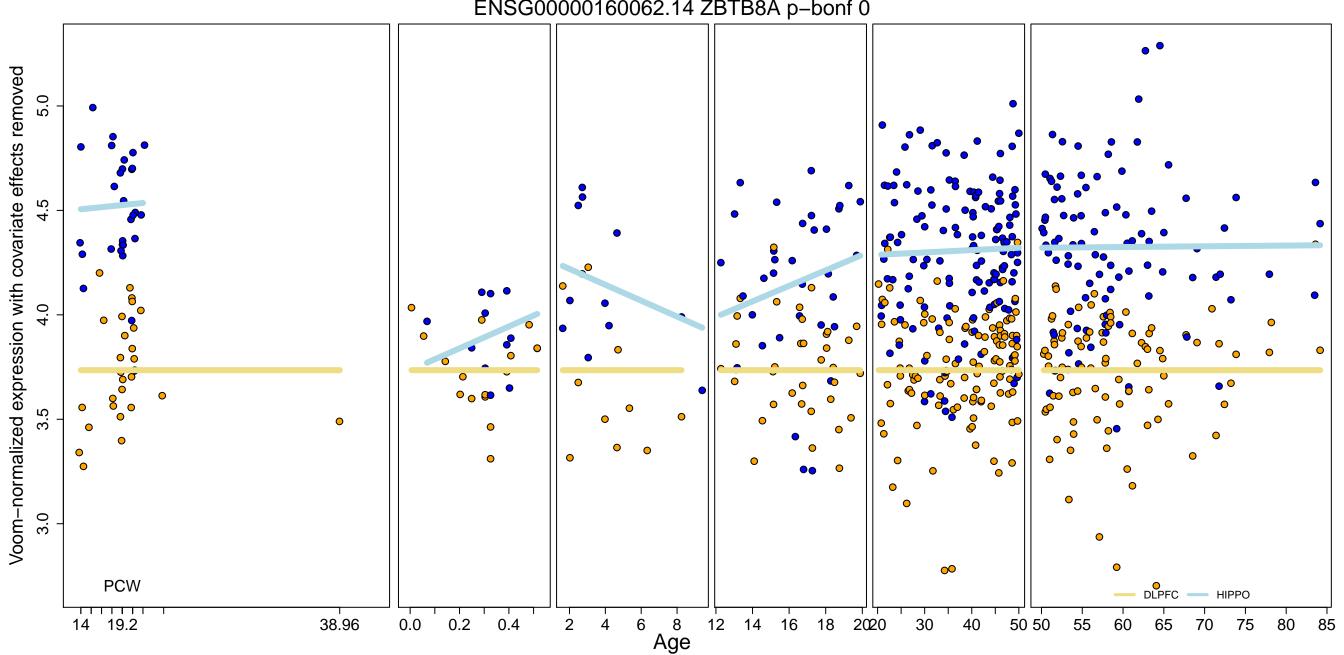
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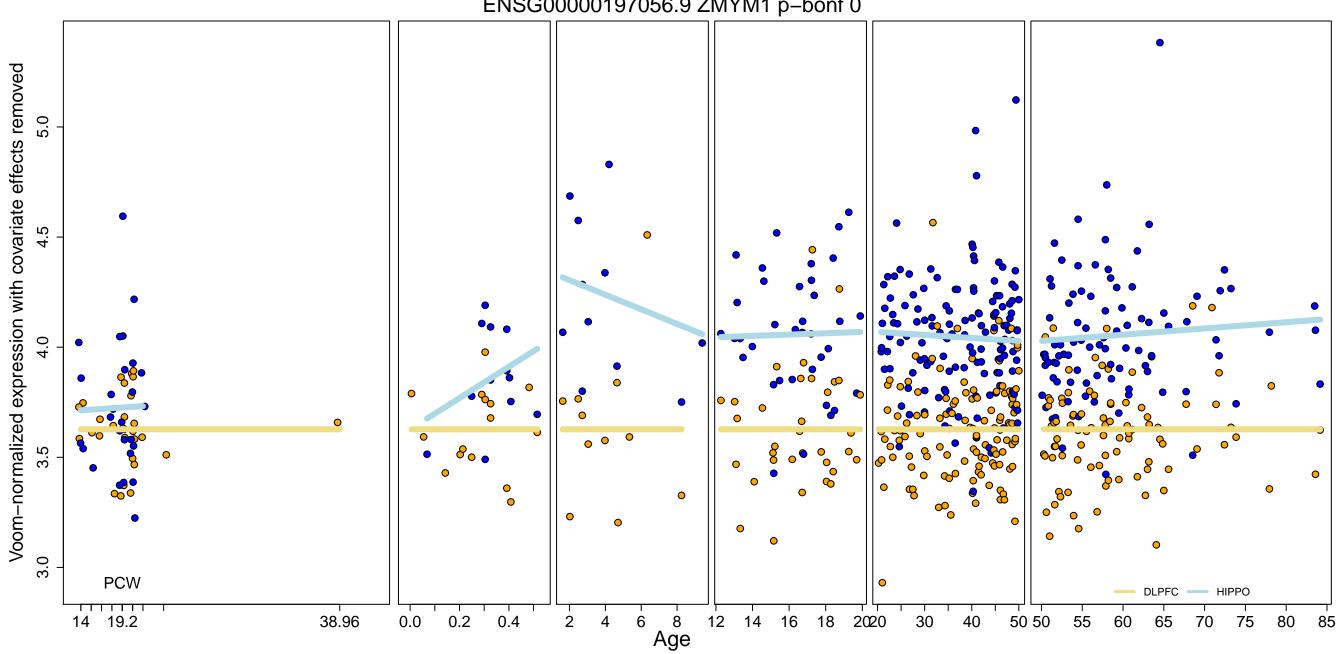
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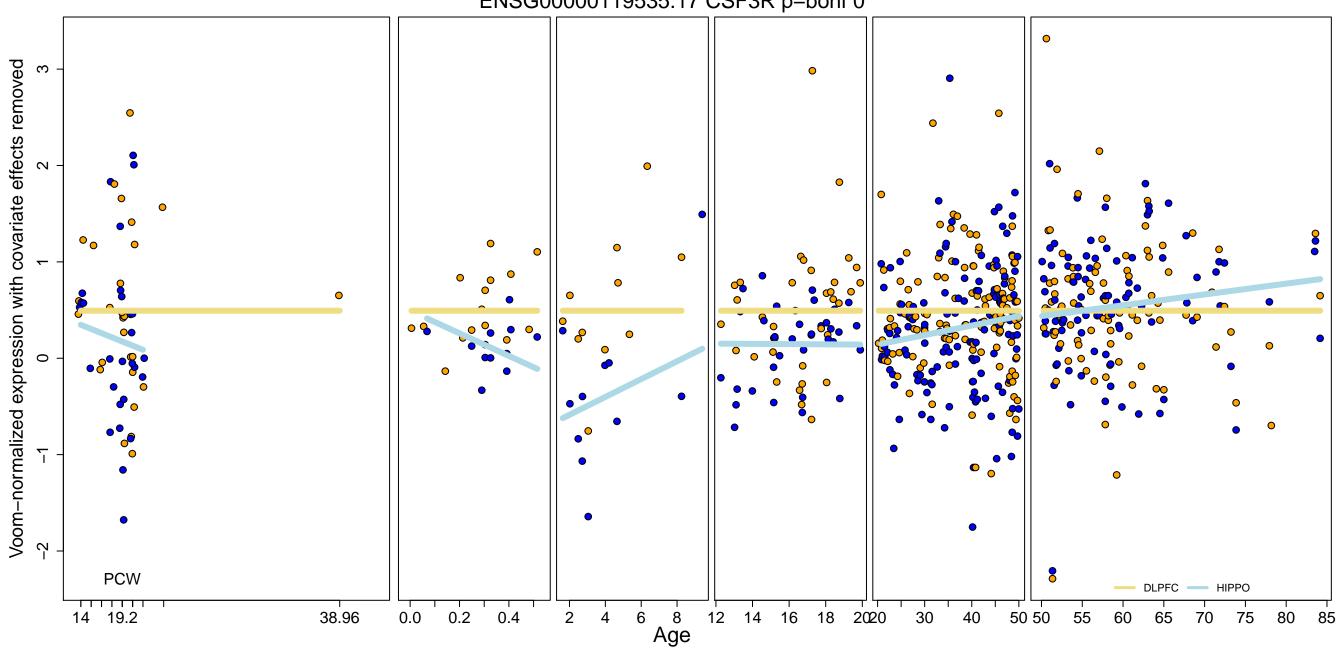
ENSG00000116544.11 DLGAP3 p-bonf 0 6 Voom-normalized expression with covariate effects removed2345678 **PCW** 14 19.2 0.0 0.4 38.96 0.2 2020 Age 12 50 50 14 16 18 30 40 55 65 70 ENSG00000197056.9 ZMYM1 p-bonf 0



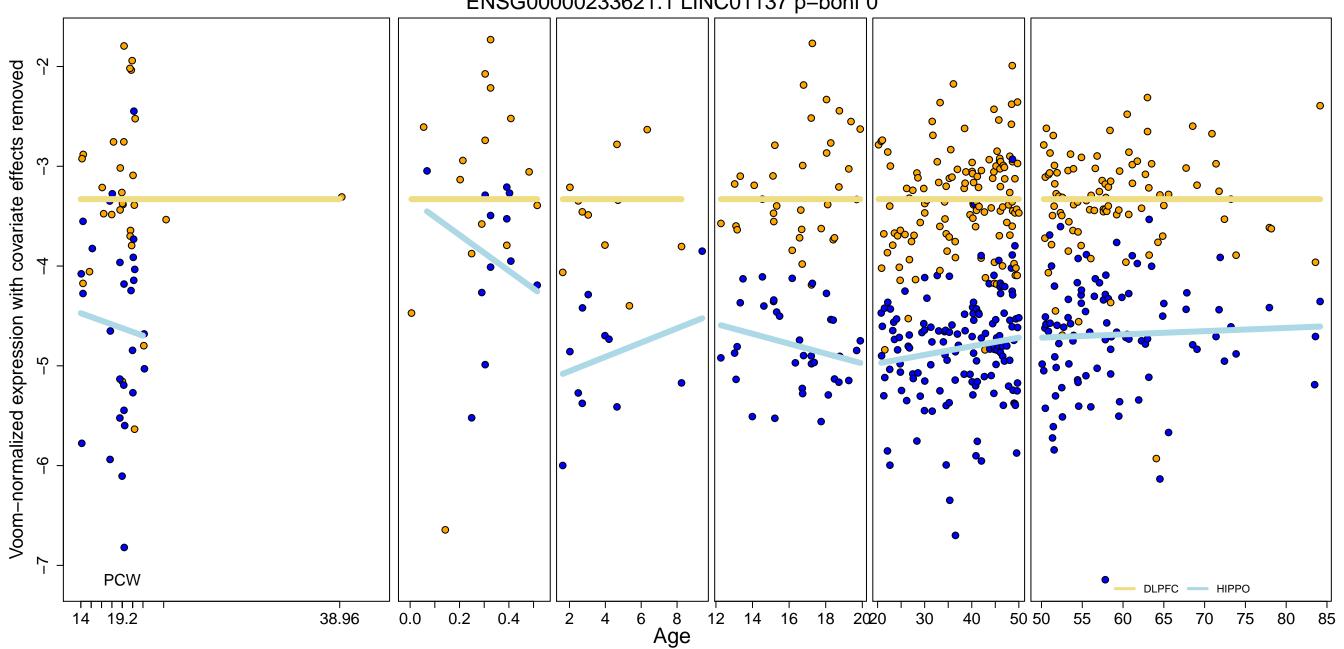
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ENSG00000092850.11 TEKT2 p-bonf 0  $\infty$ Voom-normalized expression with covariate effects removed -2 0 4 6 **PCW** DLPFC — HIPPO 14 19.2 0.0 0.4 2020 38.96 0.2 Age 12 14 16 18 30 50 50 55 65 40 70

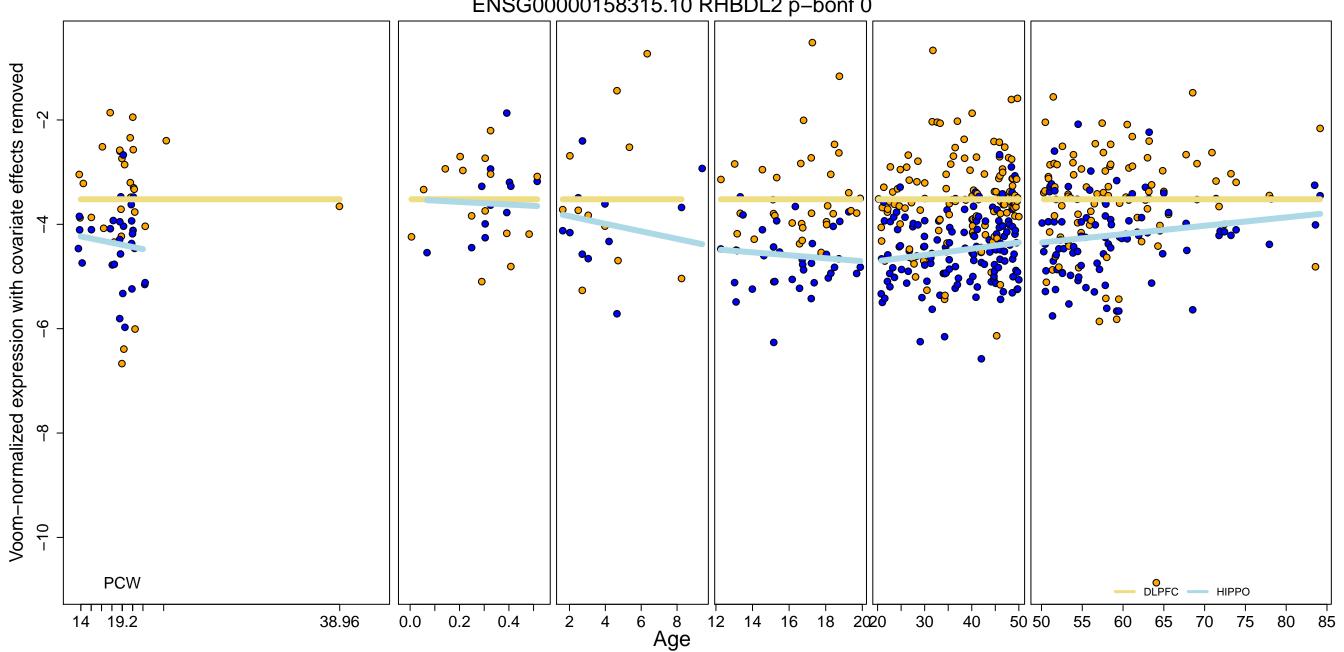
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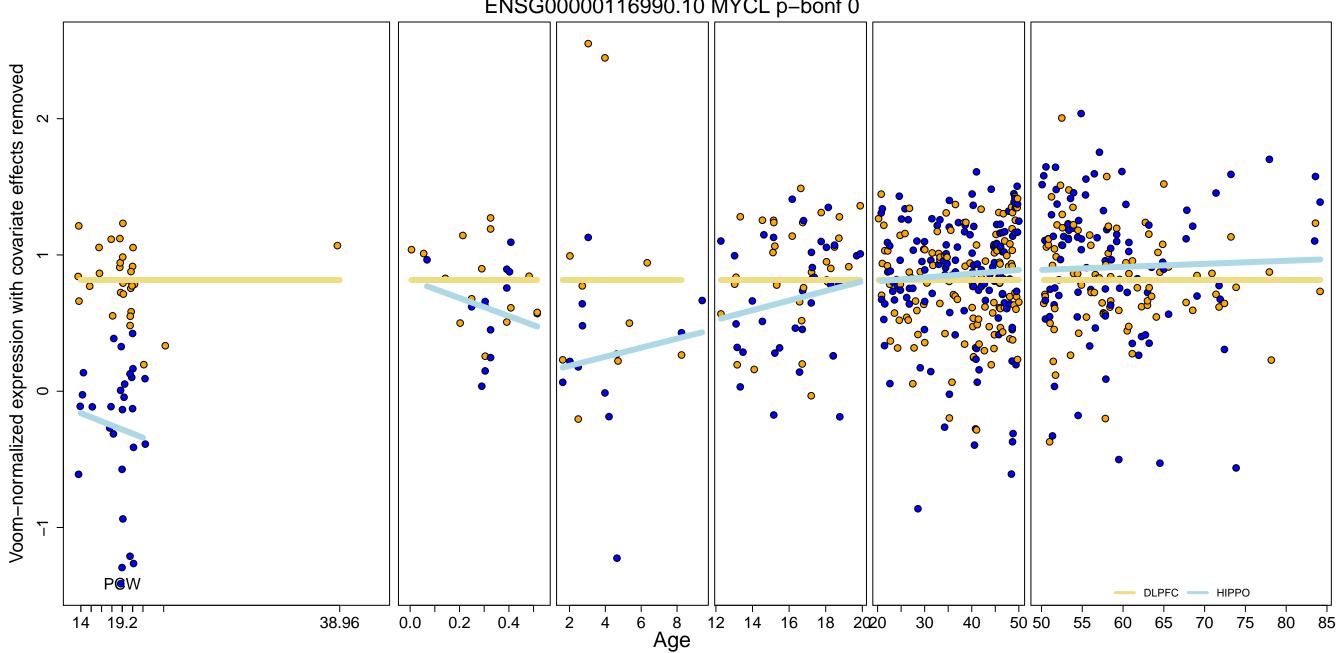


ENSG00000158315.10 RHBDL2 p-bonf 0



ENSG00000163909.7 HEYL p-bonf 0 Voom-normalized expression with covariate effects removed 0 **PCW** DLPFC — HIPPO 14 19.2 0.0 0.4 2020 38.96 0.2 Age 12 14 16 18 30 50 50 55 65 40 70

ENSG00000116990.10 MYCL p-bonf 0



ENSG00000187815.9 ZFP69 p-bonf 0 3.5 Voom-normalized expression with covariate effects removed 3.0 2.5 2.0 **PCW** 

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ENSG00000272145.1 NFYC-AS1 p-bonf 0 2.5 Voom-normalized expression with covariate effects removed 2.0 1.0 0.5 0.0 -0.5 **PCW** 14 19.2 0.0 2020 38.96 0.2 Age 12 0.4 14 18 30 50 50 16 40 65

ENSG00000066185.12 ZMYND12 p-bonf 0 0 Voom-normalized expression with covariate effects removed

Age

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**PCW** 

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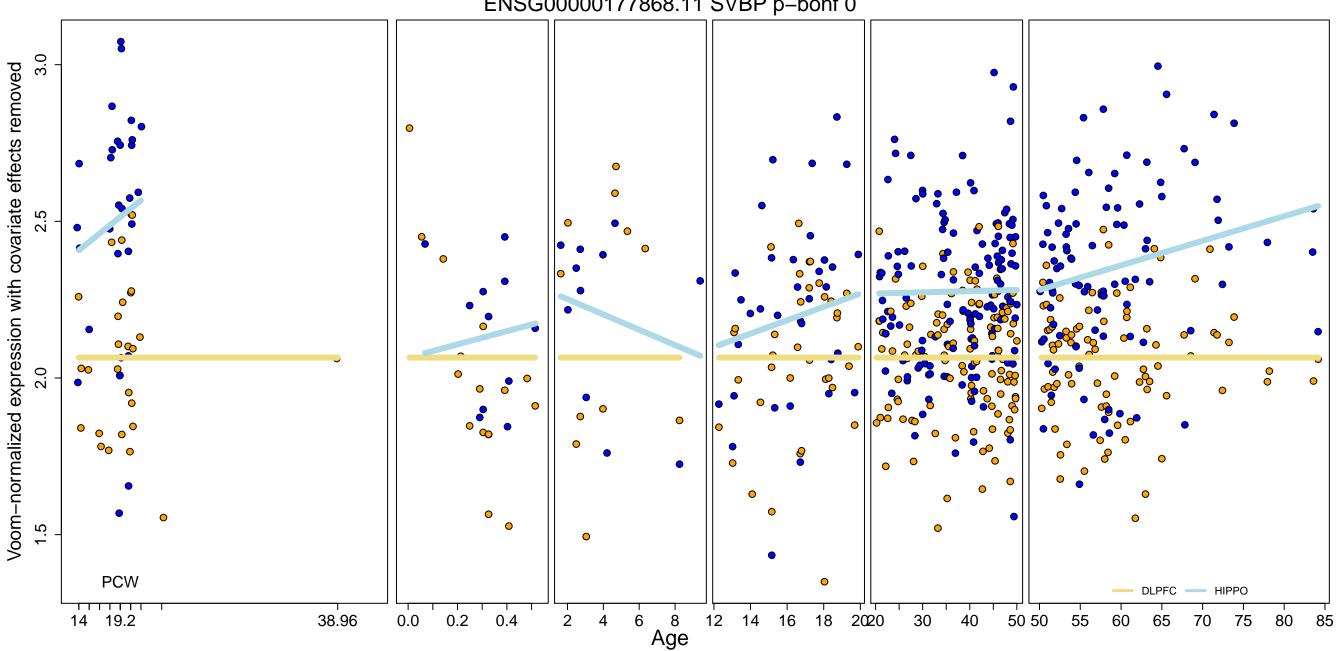
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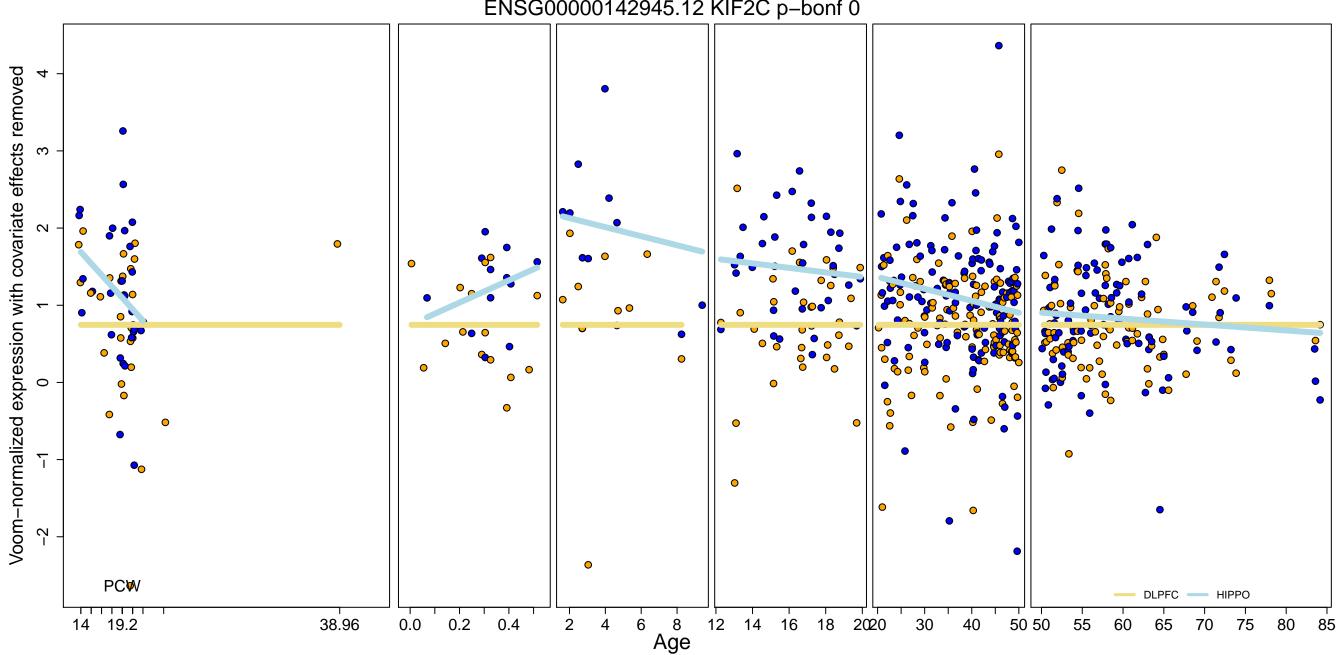
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ENSG00000142945.12 KIF2C p-bonf 0



ENSG00000171357.5 LURAP1 p-bonf 0 Voom-normalized expression with covariate effects removed P**@**W 14 19.2 0.0 0.4 38.96 2020 0.2 Age 12 14 16 18 30 50 50 55 65 40 70

ENSG00000162456.9 KNCN p-bonf 0  $^{\circ}$ Voom-normalized expression with covariate effects removed 0 **PCW** 14 19.2 0.0 2020 38.96 0.2 Age 12 0.4 14 18 30 50 50 55 65 16 40 70

ENSG00000079277.19 MKNK1 p-bonf 0 5.6 Voom-normalized expression with covariate effects removed 5.4 5.2 4.6 4.2 **PCW** 

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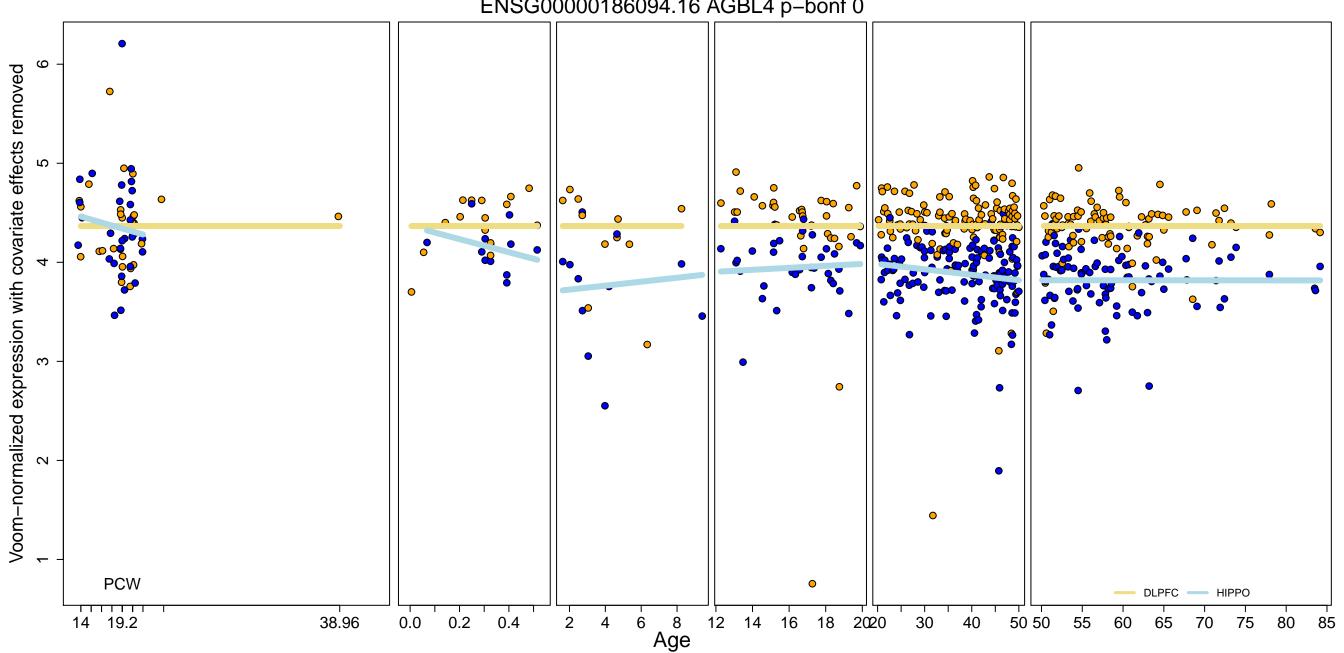
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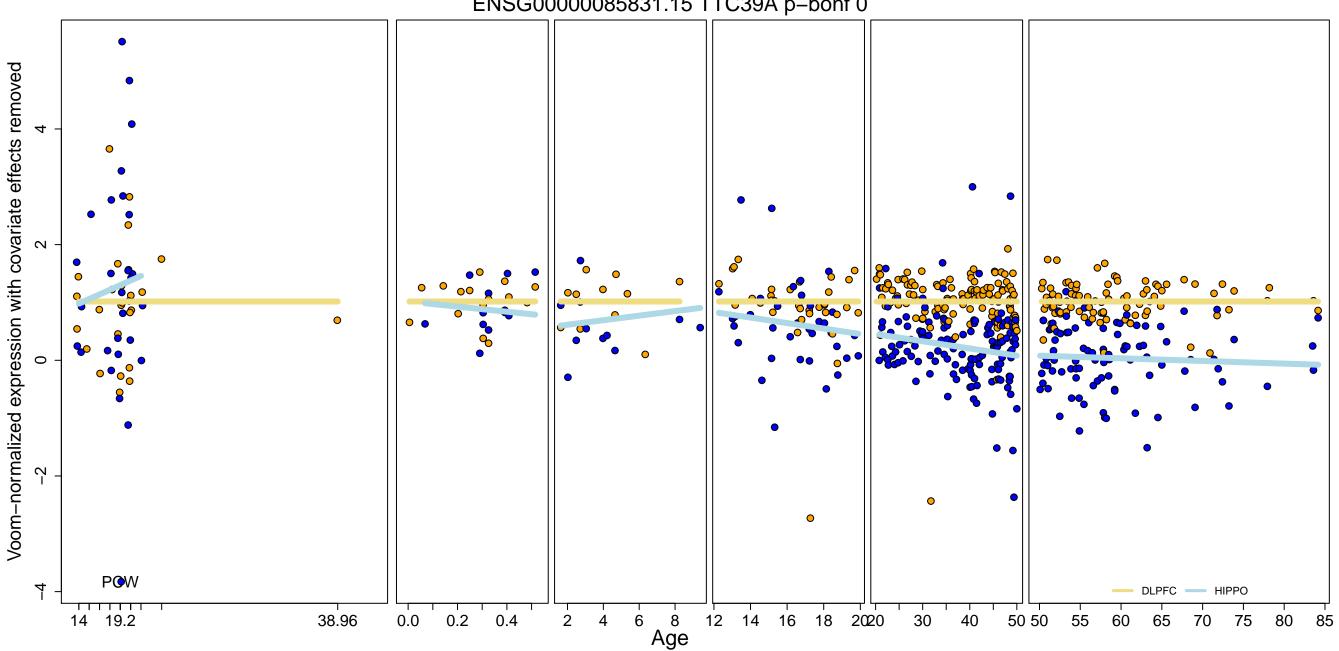
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ENSG00000224805.2 LINC00853 p-bonf 0 Voom-normalized expression with covariate effects removed **PCW** 14 19.2 0.0 2020 38.96 0.4 0.2 Age 12 50 50 14 16 18 30 55 65 ENSG00000186094.16 AGBL4 p-bonf 0



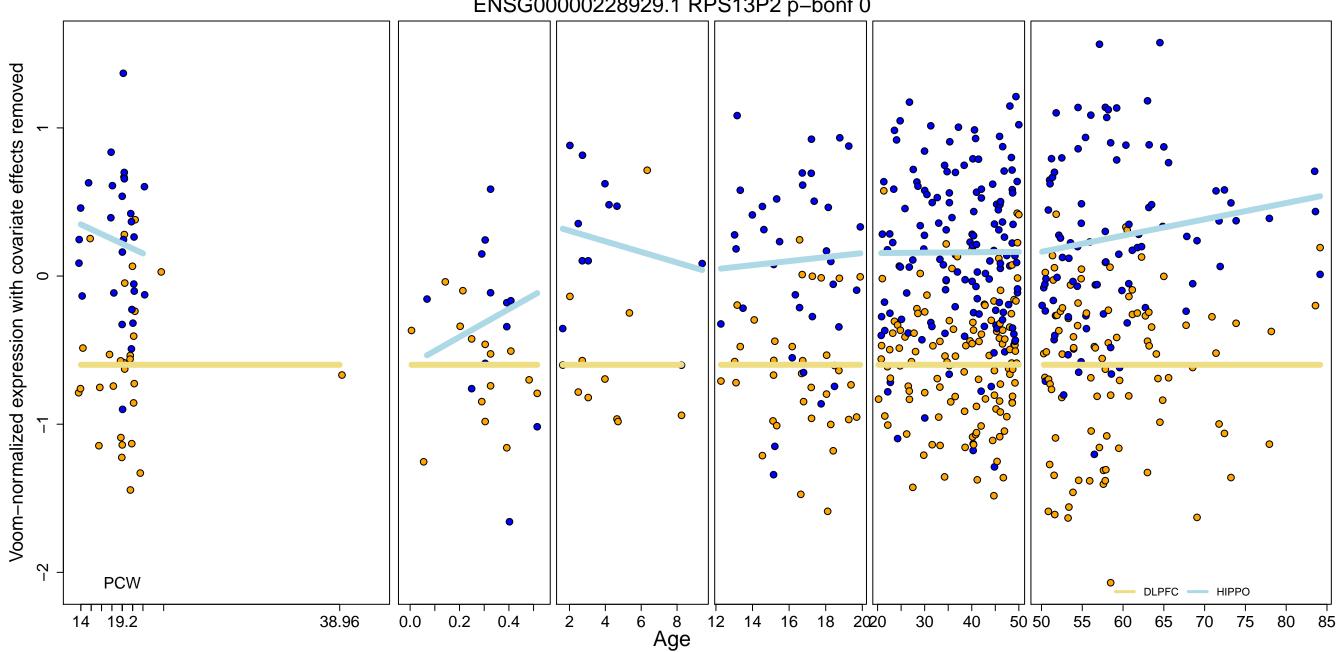
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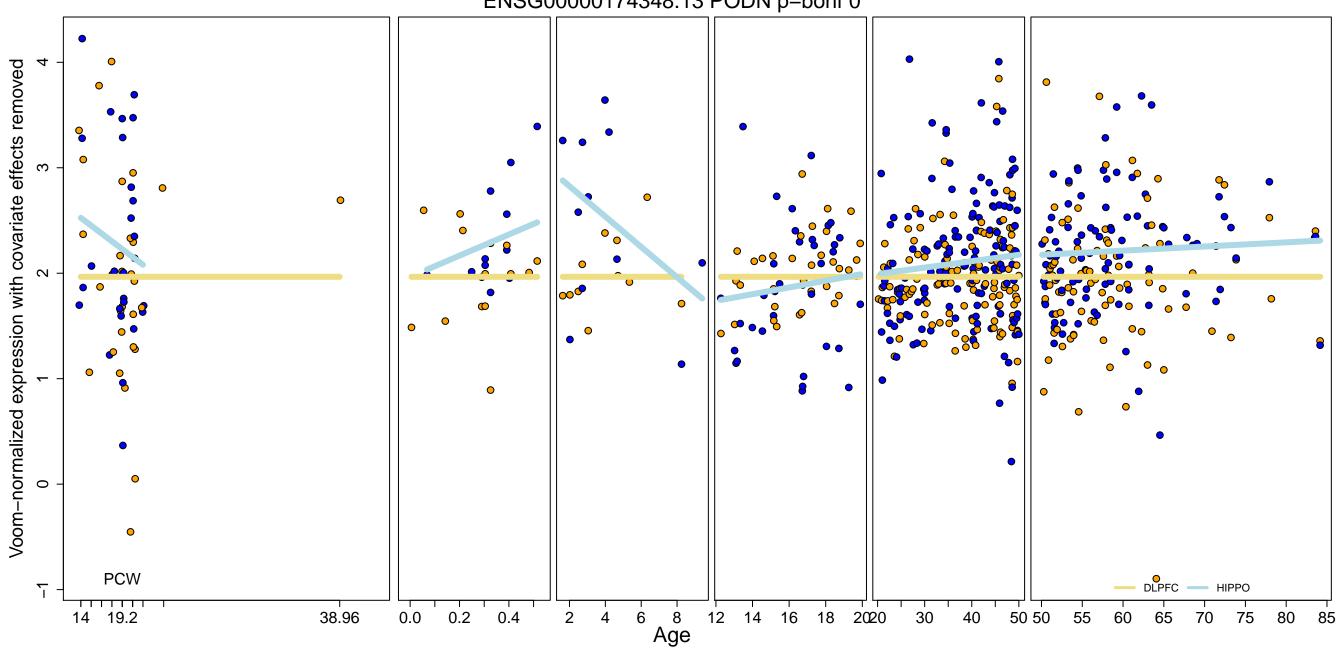
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ENSG00000116157.5 GPX7 p-bonf 0 3.5 Voom-normalized expression with covariate effects removed 3.0 2.0 1.0 0.5 0.0 **PCW** 14 19.2 0.0 38.96 2020 0.2 Age 12 0.4 16 18 30 50 50 55 65 14 40

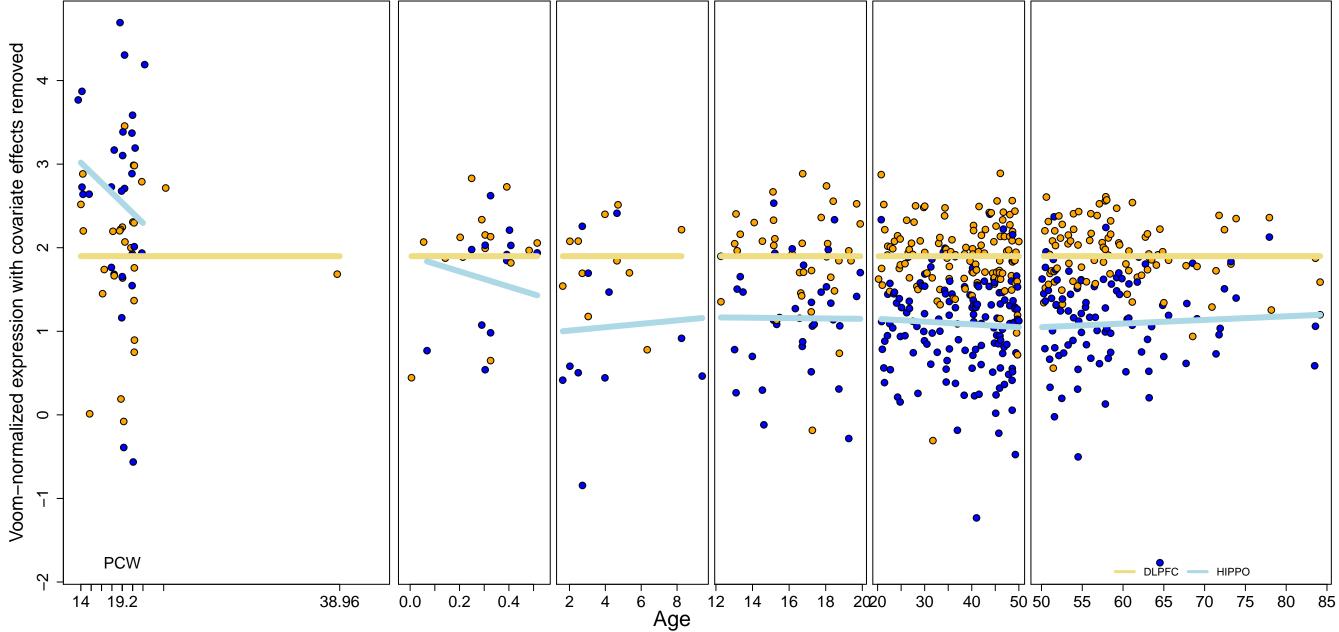
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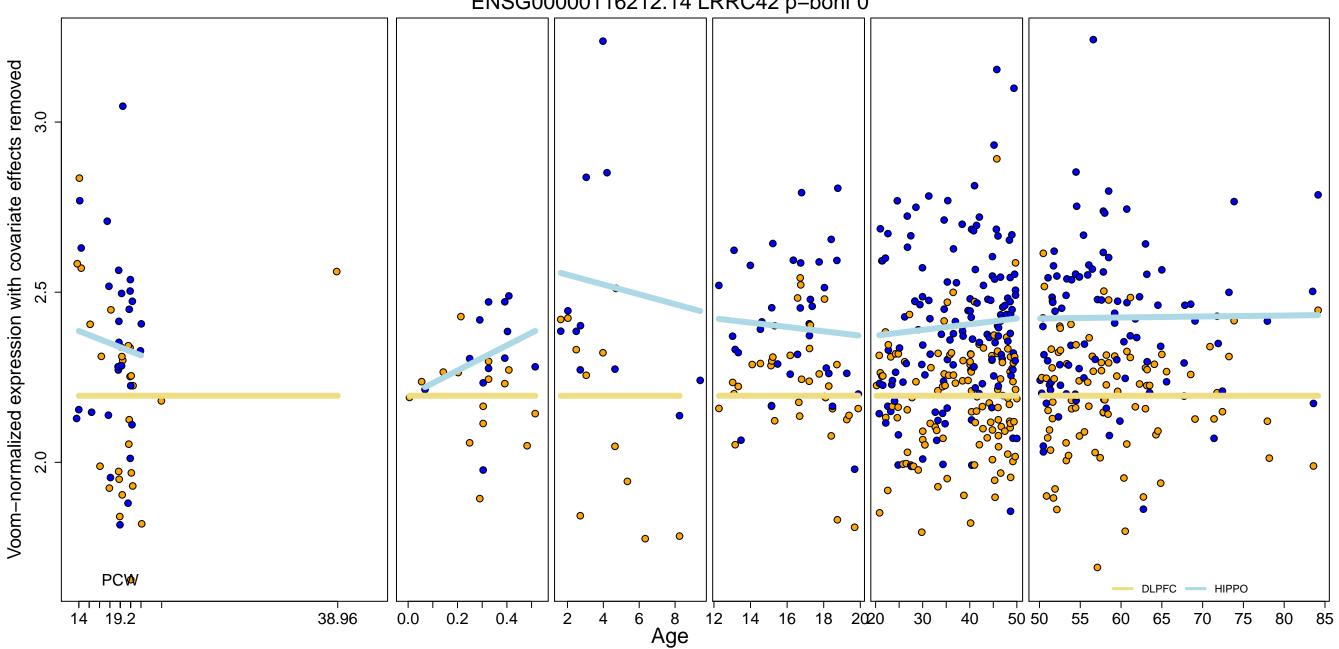
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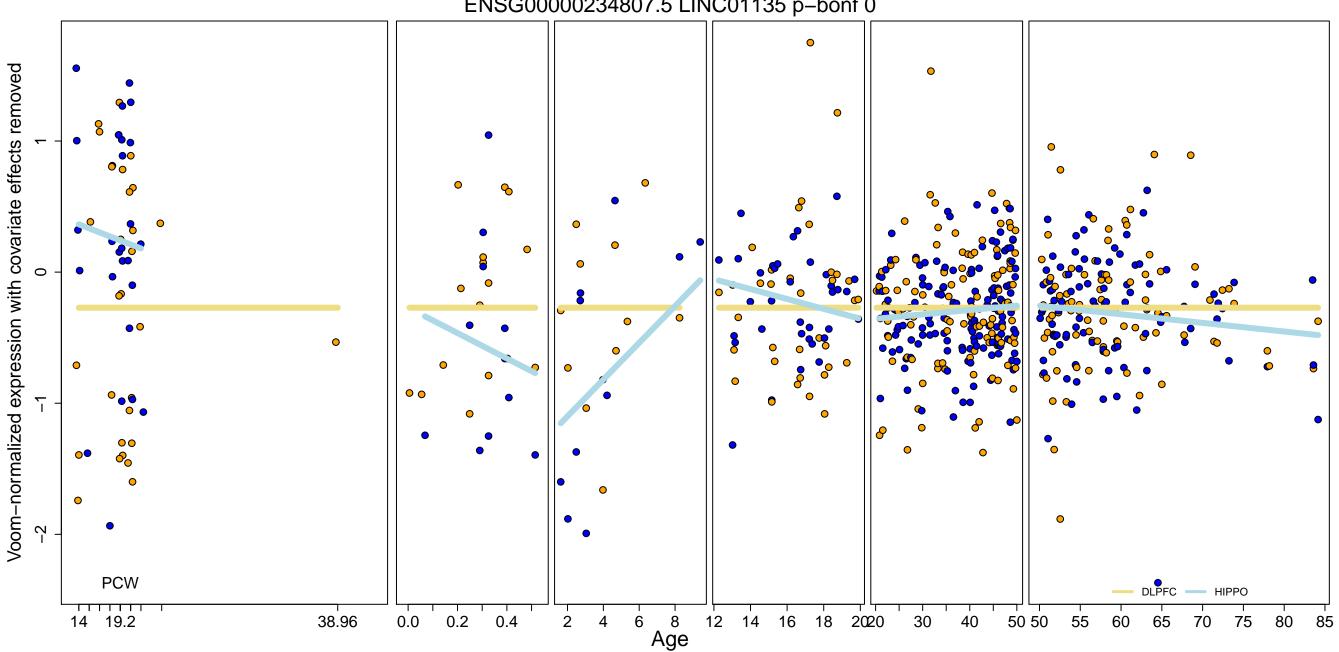
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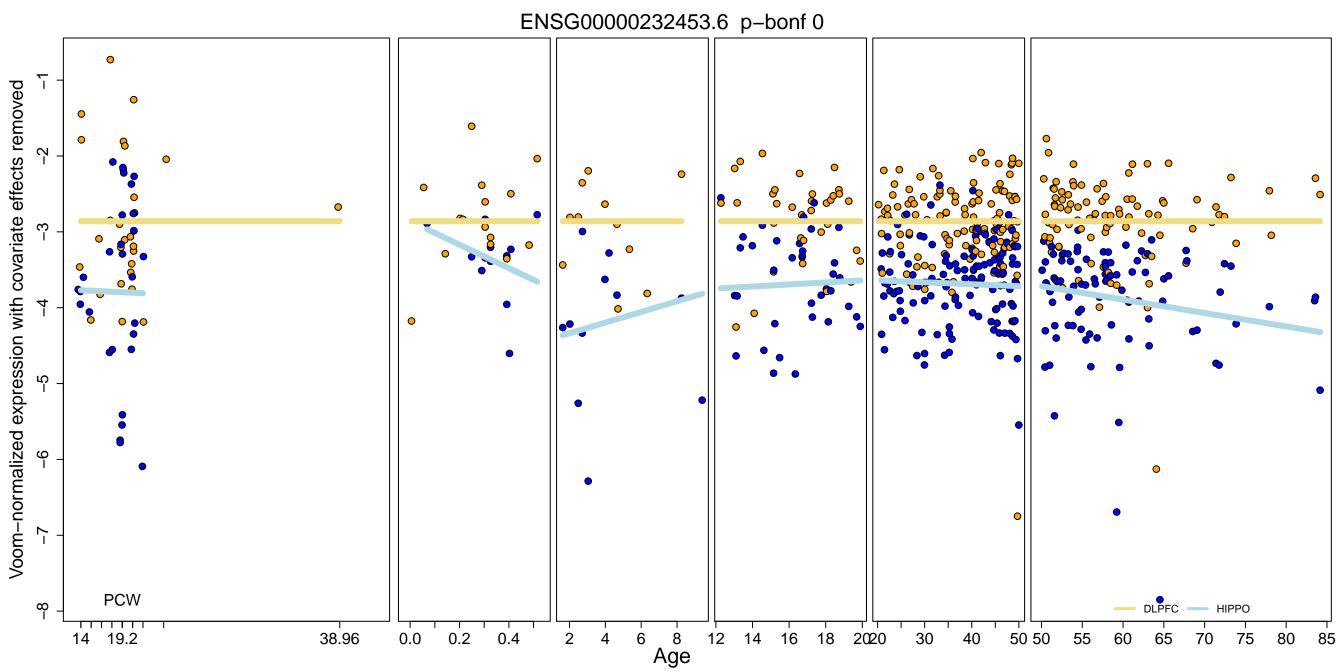


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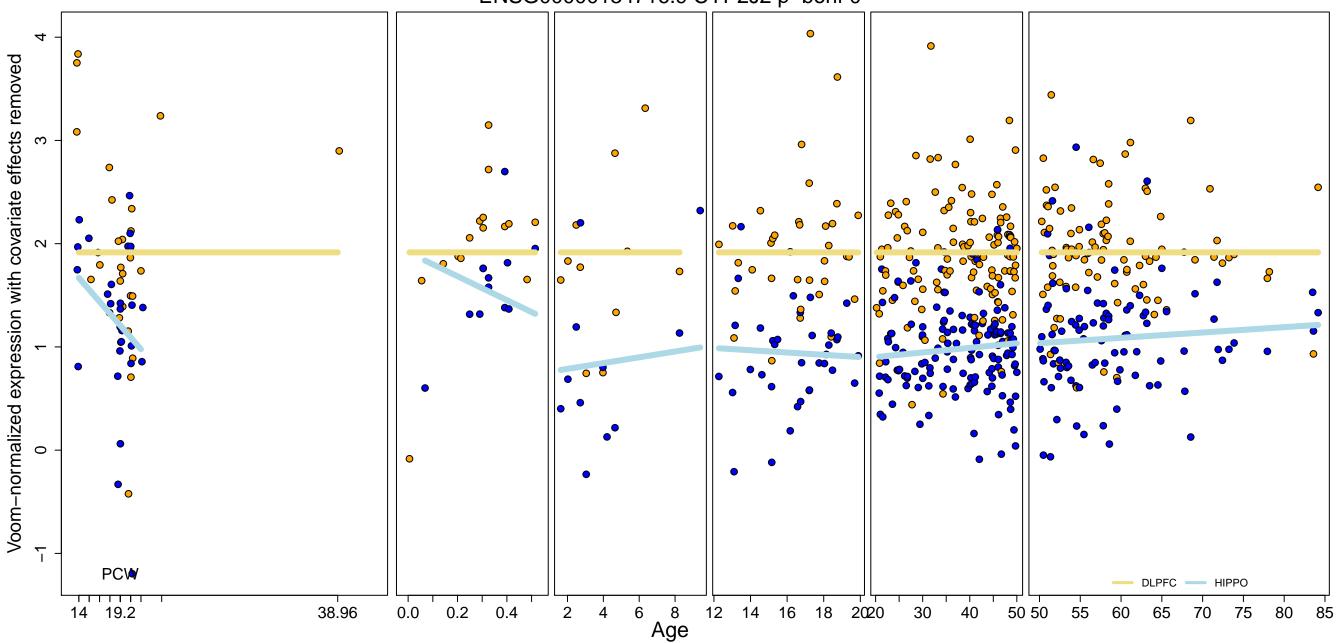


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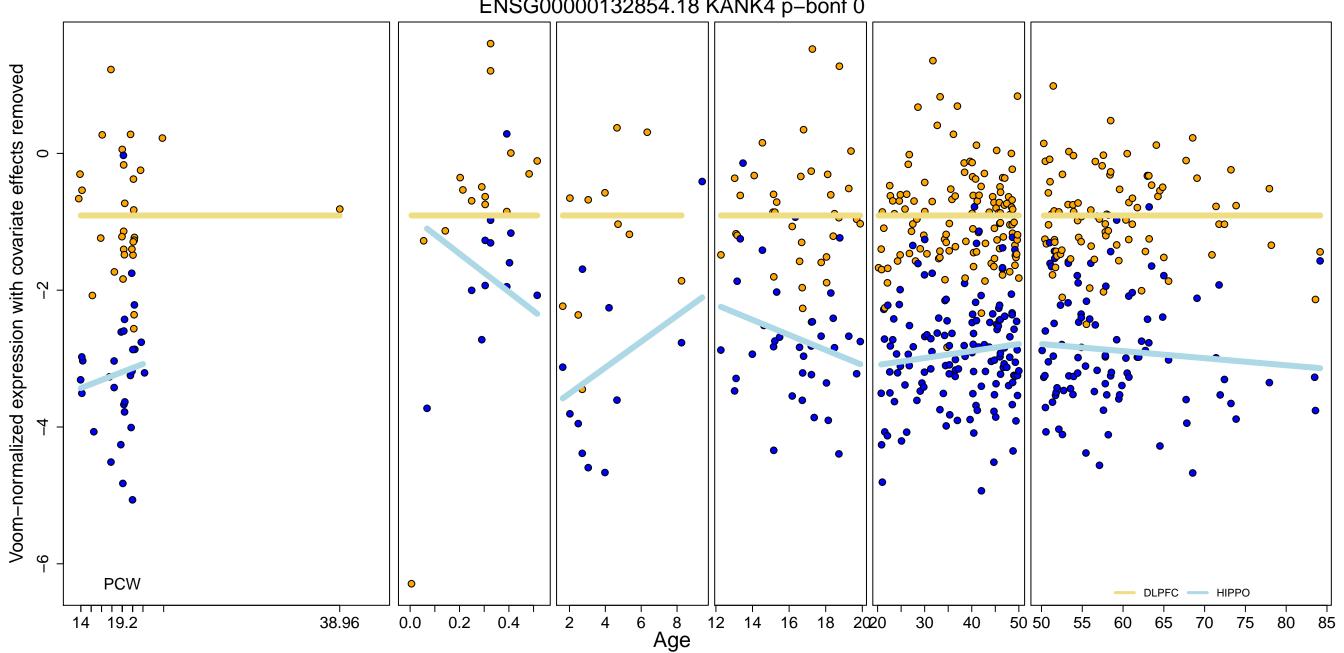


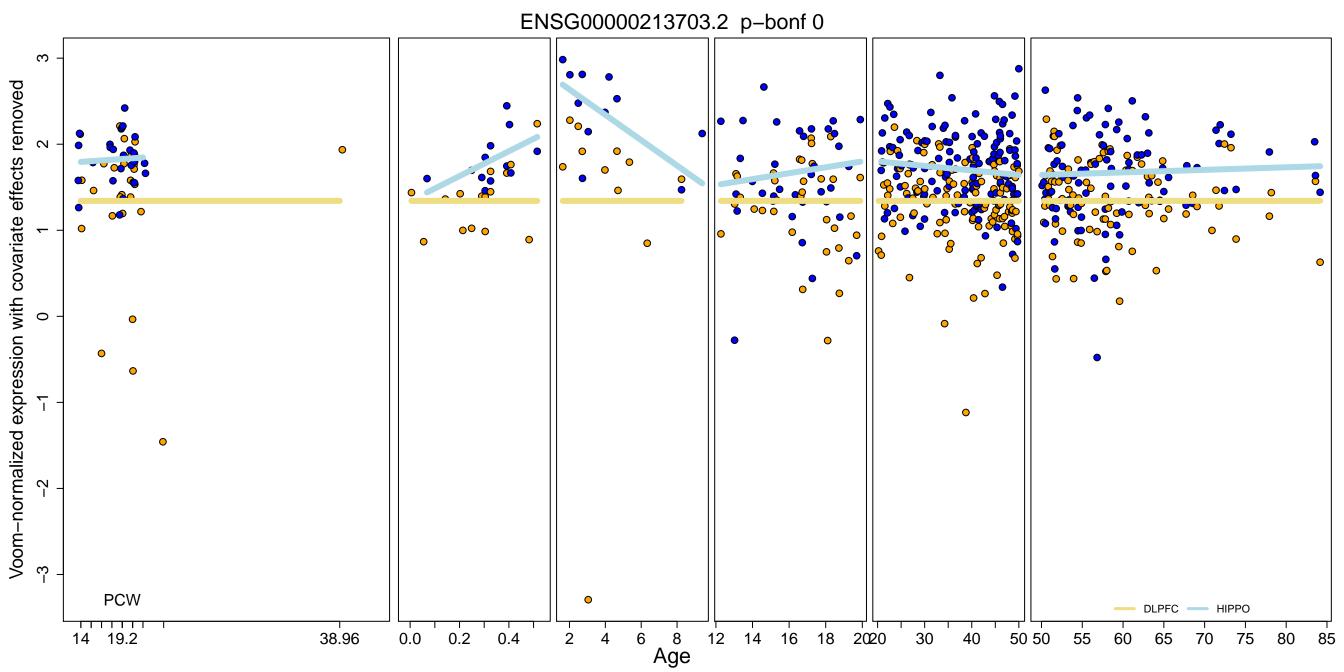


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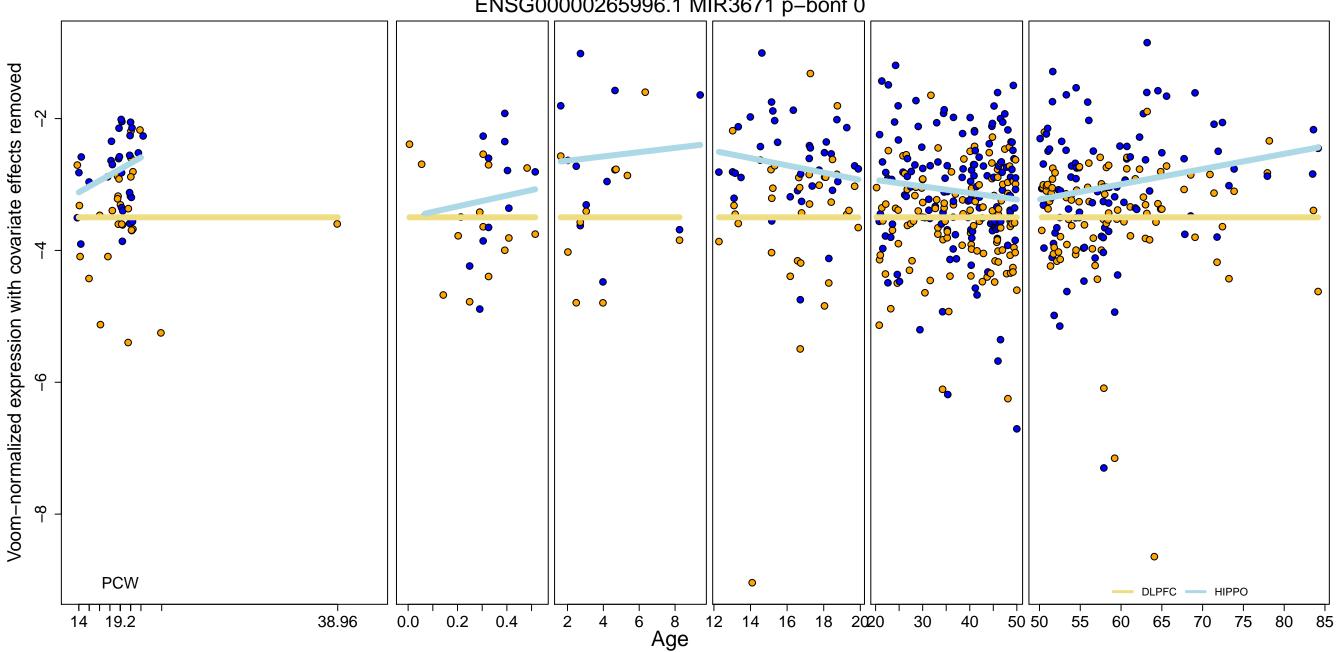


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ENSG00000265996.1 MIR3671 p-bonf 0



ENSG00000237852.1 p-bonf 0 Voom-normalized expression with covariate effects removed -2 -1 0 1 3 **PCW** 14 19.2 0.0 0.4 38.96 0.2 2020 Age 12 14 16 18 30 40 50 50 55 65 70

ENSG00000081985.10 IL12RB2 p-bonf 0 Voom-normalized expression with covariate effects removed  $\infty$ 0 **PCW** 14 19.2 0.0

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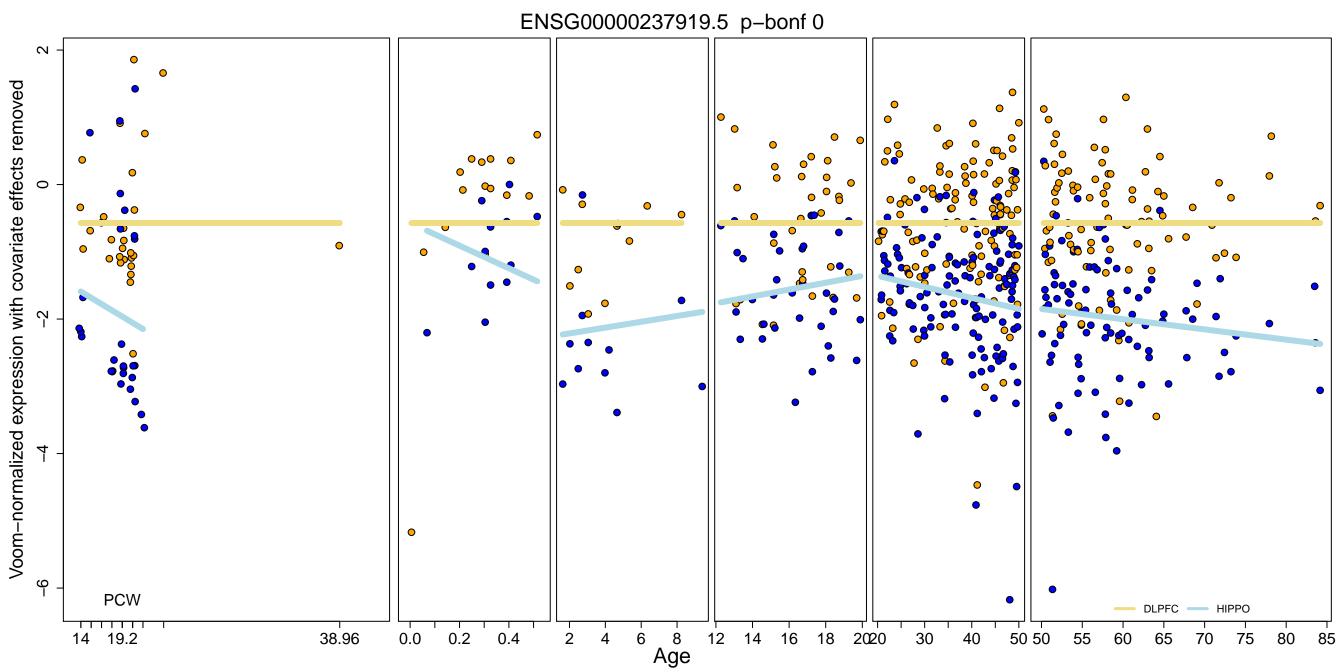
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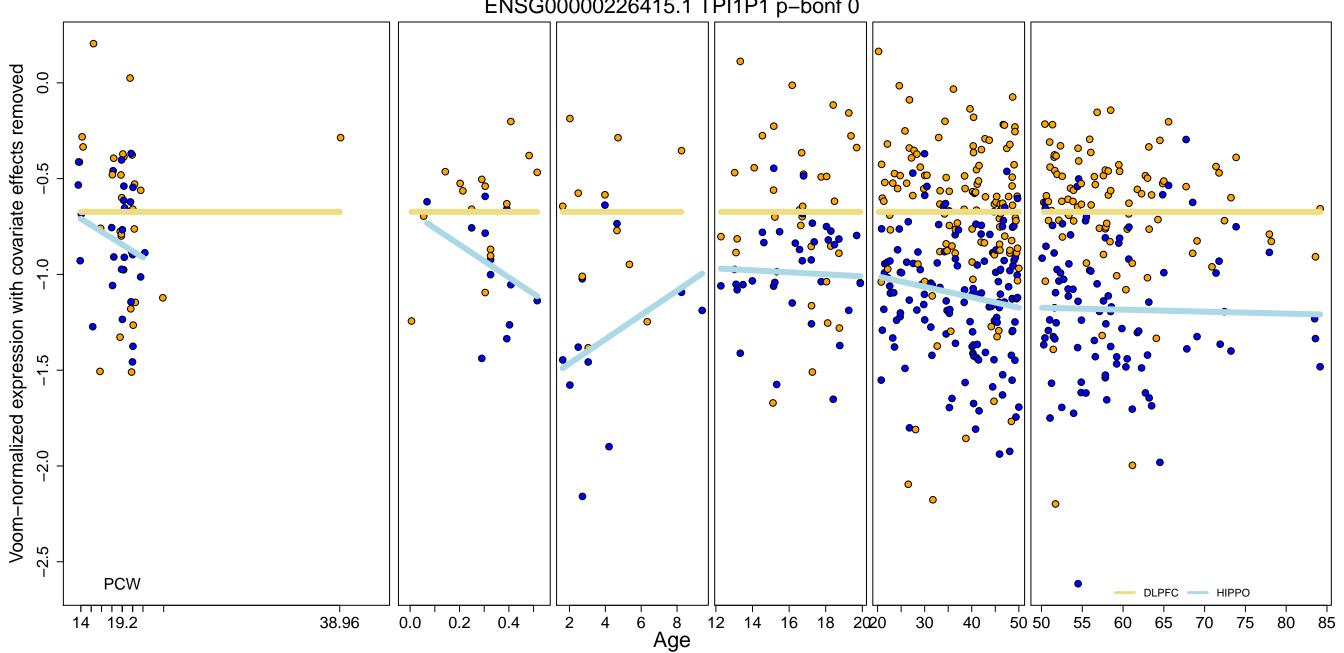
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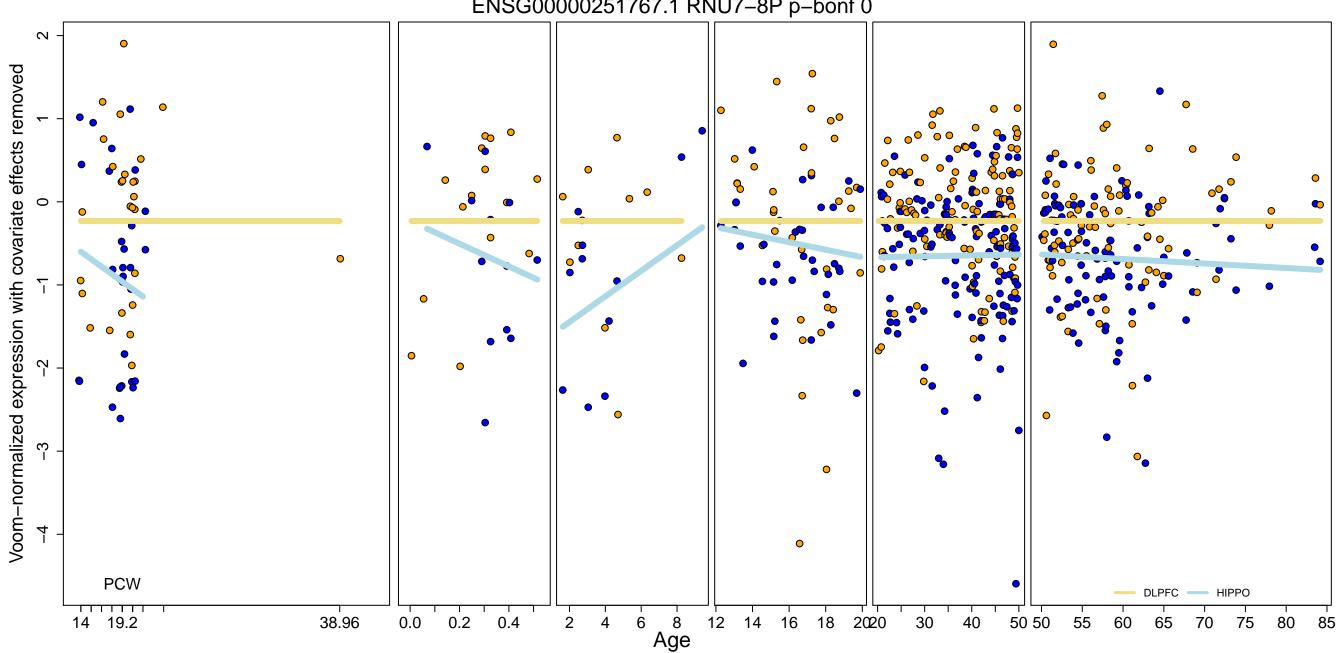
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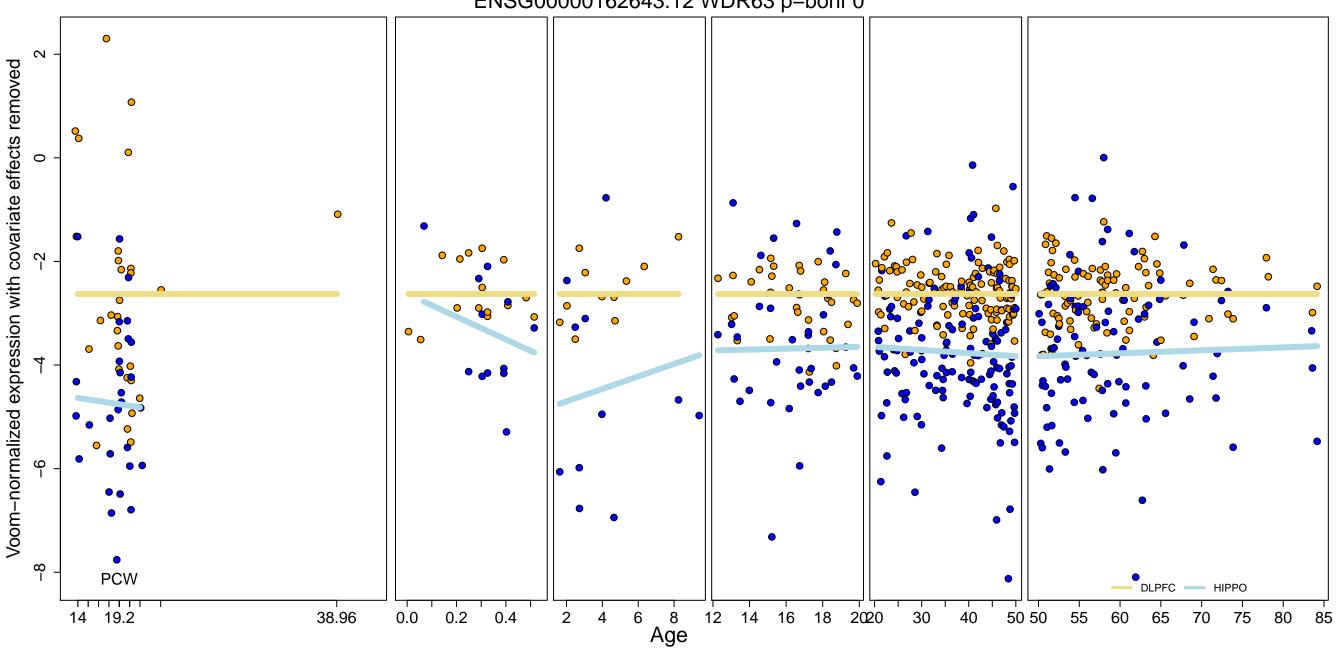


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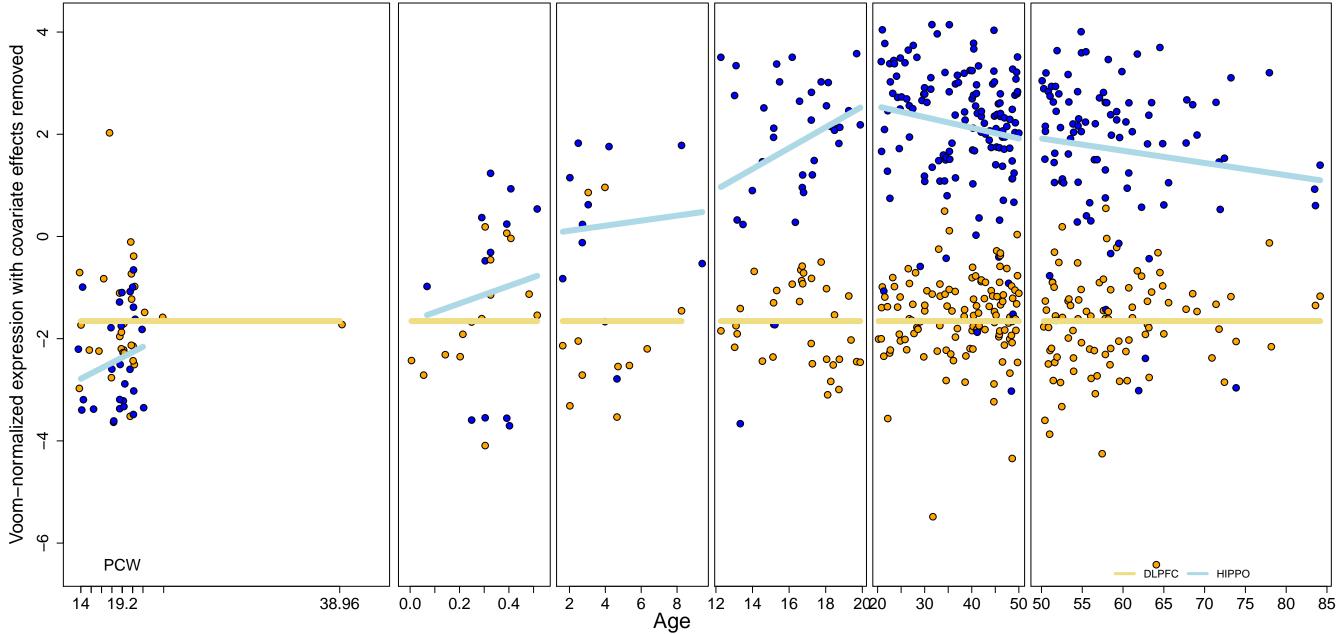


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ENSG00000162643.12 WDR63 p-bonf 0



ENSG00000055732.12 MCOLN3 p-bonf 0 



ENSG00000097096.8 SYDE2 p-bonf 0 Voom-normalized expression with covariate effects removed 0 PC₩

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