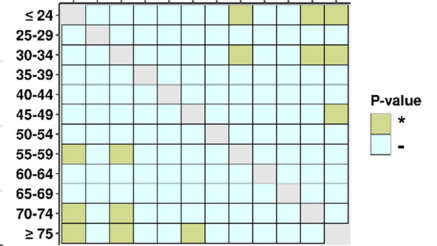
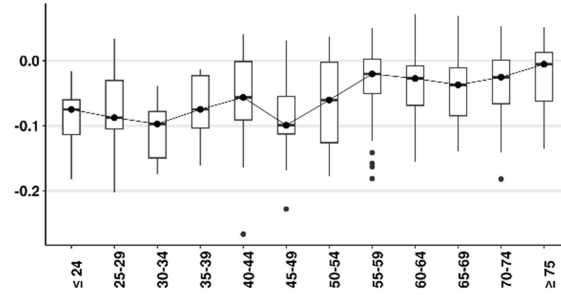


Genomic coordinates	Results of the statistical analysis	Genes within the interval
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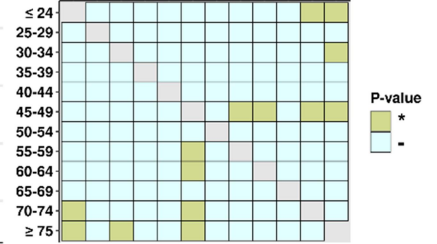
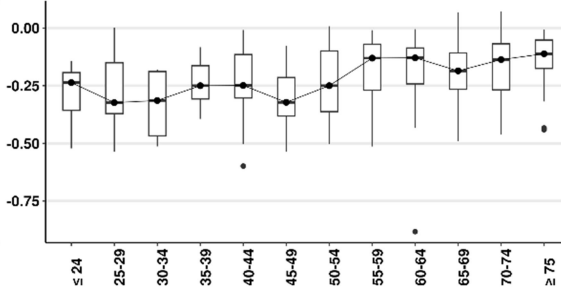
Cell-free DNA fragment abundance depending on the age group

Post hoc test results

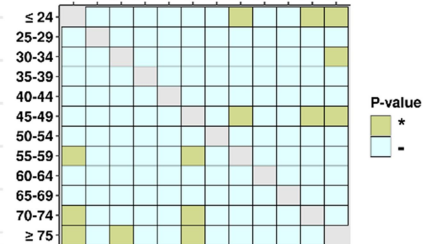
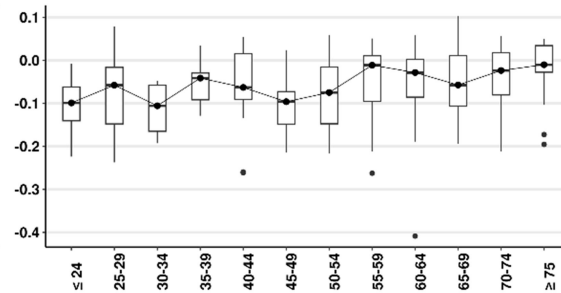
Chrom.: 1 Arm: p	Adjusted p-value: 0,0118 Effect size: 0,0812	-----
The interval beginning: 68934317 The interval ending: 69034317		



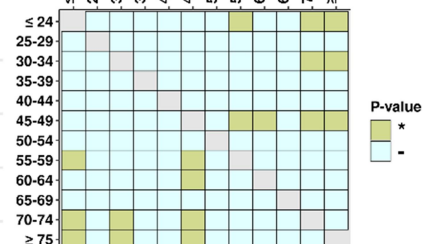
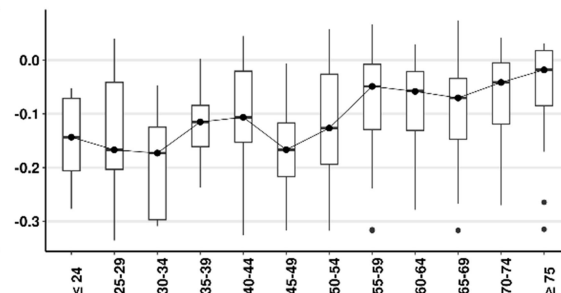
Chrom.: 2 Arm: q	Adjusted p-value: 0,0118 Effect size: 0,0891	-----
The interval beginning: 194835276 The interval ending: 194935276		



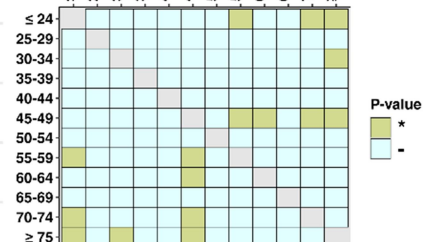
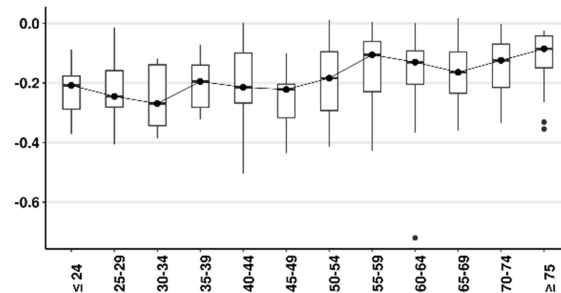
Chrom.: 2 Arm: q	Adjusted p-value: 0,0118 Effect size: 0,0773	<i>UNC80</i>
The interval beginning: 209835276 The interval ending: 209935276		



Chrom.: 3 Arm: q	Adjusted p-value: 0,0118 Effect size: 0,0955	-----
The interval beginning: 153682211 The interval ending: 153782211		



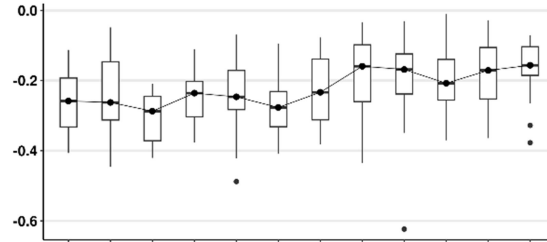
Chrom.: 4 Arm: q	Adjusted p-value: 0,0118 Effect size: 0,0912	-----
The interval beginning: 161278848 The interval ending: 161378848		



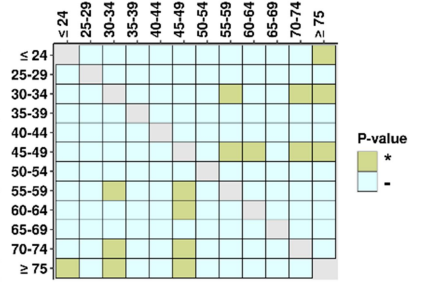
Genomic coordinates	Results of the statistical analysis	Genes within the interval
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Chrom.: 5 Arm: p	Adjusted p-value: 0,0118	-----
The interval beginning: 25099891	Effect size: 0,0931	
The interval ending: 25199891		

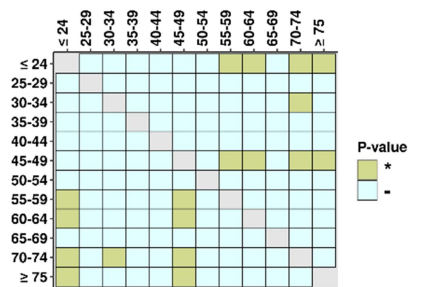
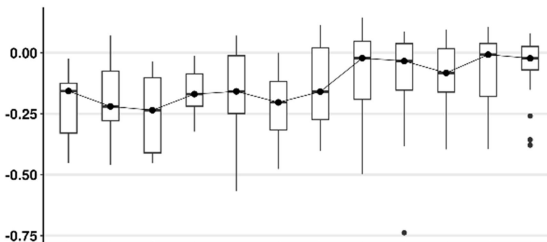
Cell-free DNA fragment abundance depending on the age group



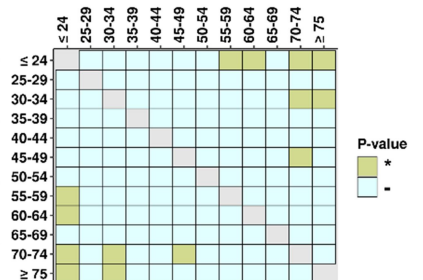
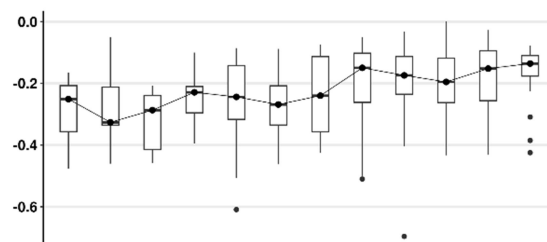
Post hoc test results



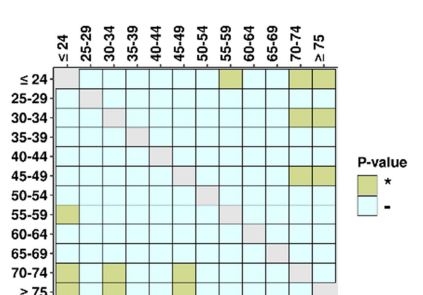
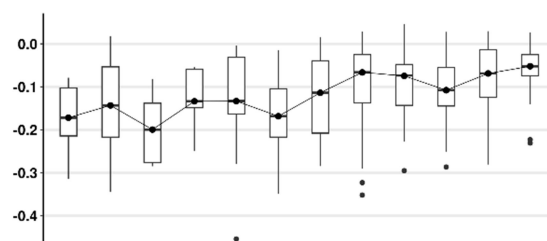
Chrom.: 5 Arm: q	Adjusted p-value: 0,0118	-----
The interval beginning: 99164296	Effect size: 0,098	
The interval ending: 99264296		



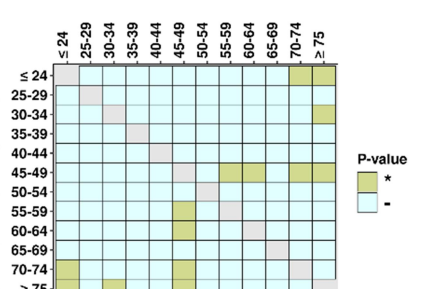
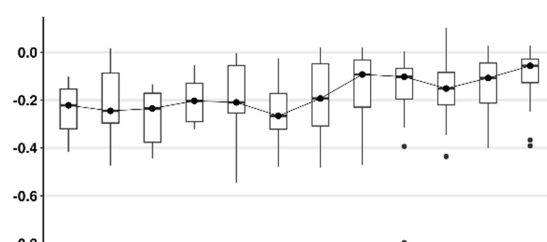
Chrom.: 6 Arm: p	Adjusted p-value: 0,0118	-----
The interval beginning: 58173722	Effect size: 0,0976	
The interval ending: 58273722		



Chrom.: 6 Arm: q	Adjusted p-value: 0,0118	<i>TENT5A</i>
The interval beginning: 81590283	Effect size: 0,089	
The interval ending: 81690283		



Chrom.: 6 Arm: q	Adjusted p-value: 0,0118	<i>PTPRK</i>
The interval beginning: 127978855	Effect size: 0,0898	
The interval ending: 128078855		

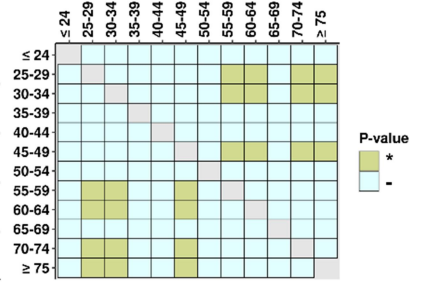
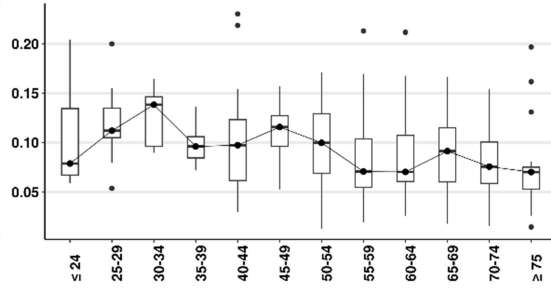


Genomic coordinates	Results of the statistical analysis	Genes within the interval
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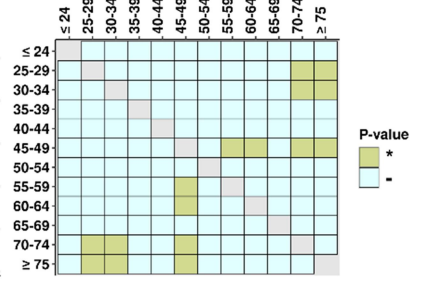
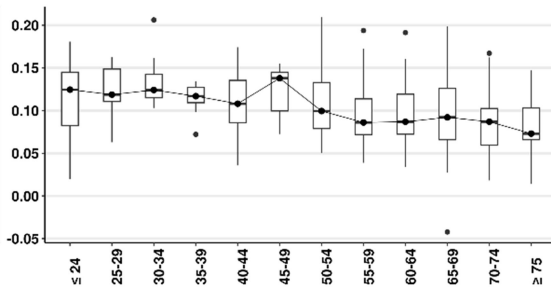
Cell-free DNA fragment abundance depending on the age group

Post hoc test results

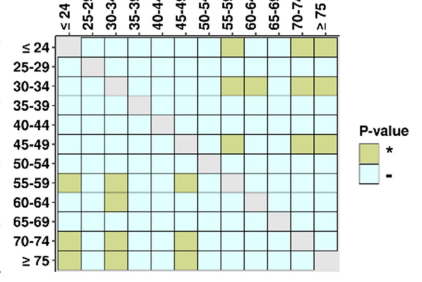
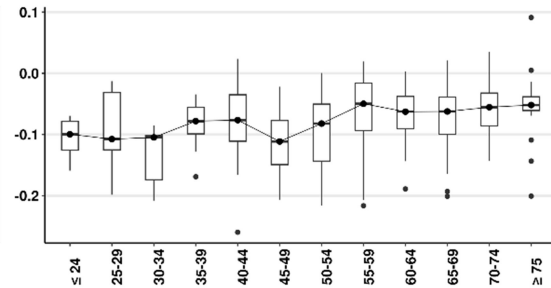
Chrom.: 7 Arm: p	Adjusted p-value: 0,0118	<i>IGFBP3</i> <i>IGFBP1</i> <i>CCDC201</i>
The interval beginning: 45860401 The interval ending: 45960401	Effect size: 0,0918	



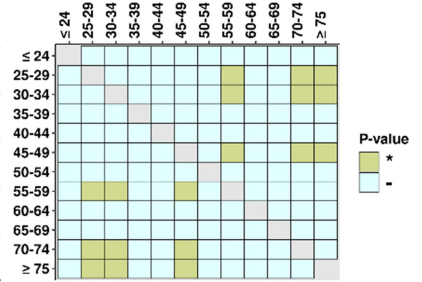
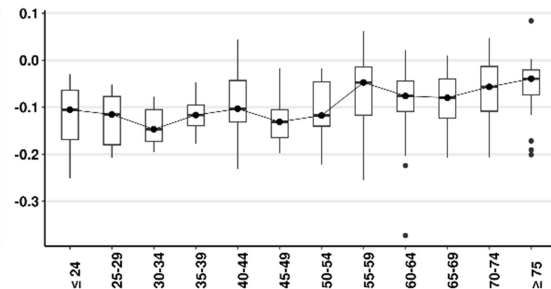
Chrom.: 7 Arm: p	Adjusted p-value: 0,0118	-----
The interval beginning: 50832303 The interval ending: 50932303	Effect size: 0,0955	



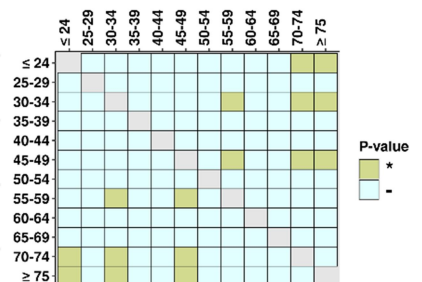
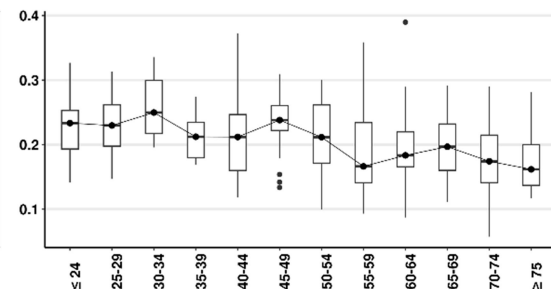
Chrom.: 8 Arm: p	Adjusted p-value: 0,0118	<i>INTS9</i> <i>HMBX1</i>
The interval beginning: 28842483 The interval ending: 28942483	Effect size: 0,0875	



Chrom.: 8 Arm: q	Adjusted p-value: 0,0118	<i>TG</i> <i>PHF20L1</i>
The interval beginning: 132787754 The interval ending: 132887755	Effect size: 0,0902	



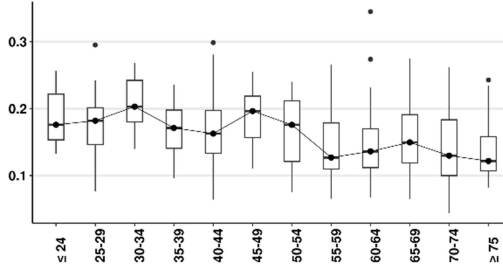
Chrom.: 9 Arm: q	Adjusted p-value: 0,0118	-----
The interval beginning: 90937718 The interval ending: 91037718	Effect size: 0,0892	



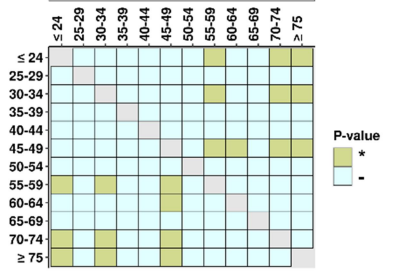
Genomic coordinates	Results of the statistical analysis	Genes within the interval
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Chrom.: 10 Arm: q	Adjusted p-value: 0,0118	<i>GRID1</i>
The interval beginning: 85940243 The interval ending: 86040243	Effect size: 0,0819	

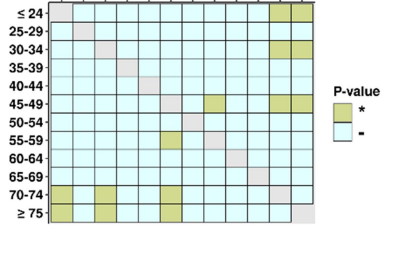
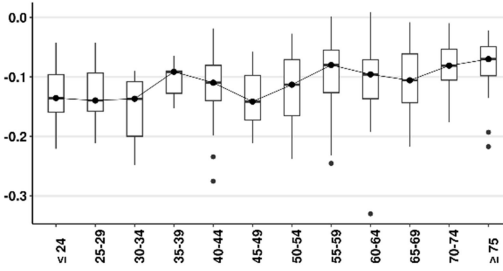
Cell-free DNA fragment abundance depending on the age group



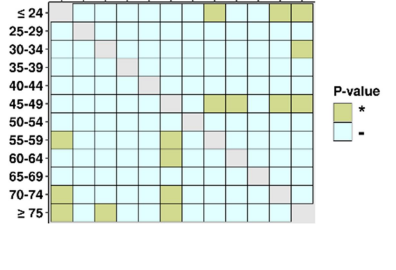
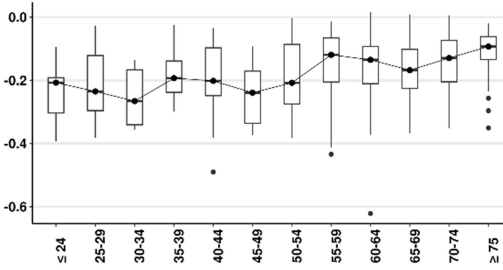
Post hoc test results



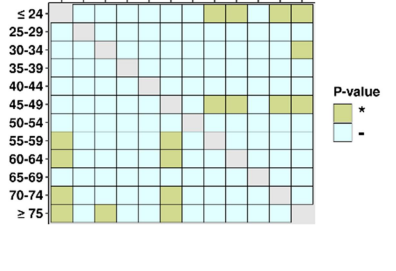
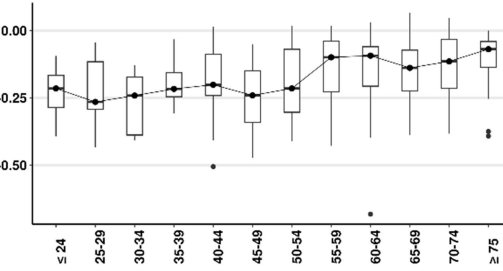
Chrom.: 11 Arm: q	Adjusted p-value: 0,0118	<i>CREBZF</i> <i>DLG2</i> <i>TMEM126A</i> <i>TMEM126B</i> <i>CCDC89</i>
The interval beginning: 85588956 The interval ending: 85688957	Effect size: 0,0867	



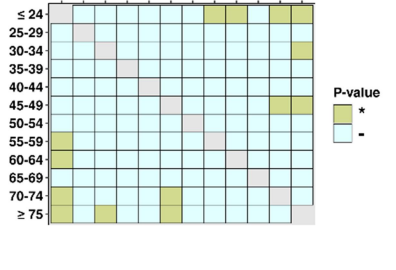
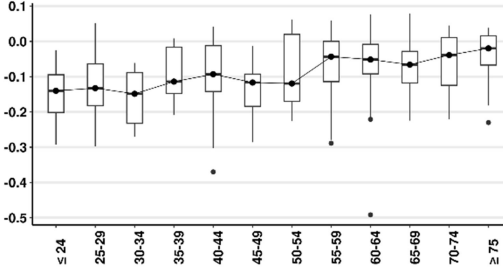
Chrom.: 12 Arm: q	Adjusted p-value: 0,0118	----
The interval beginning: 83806221 The interval ending: 83906221	Effect size: 0,0899	



Chrom.: 13 Arm: q	Adjusted p-value: 0,0118	----
The interval beginning: 61125866 The interval ending: 61225867	Effect size: 0,0895	



Chrom.: 15 Arm: q	Adjusted p-value: 0,0118	----
The interval beginning: 36007799 The interval ending: 36107799	Effect size: 0,0782	



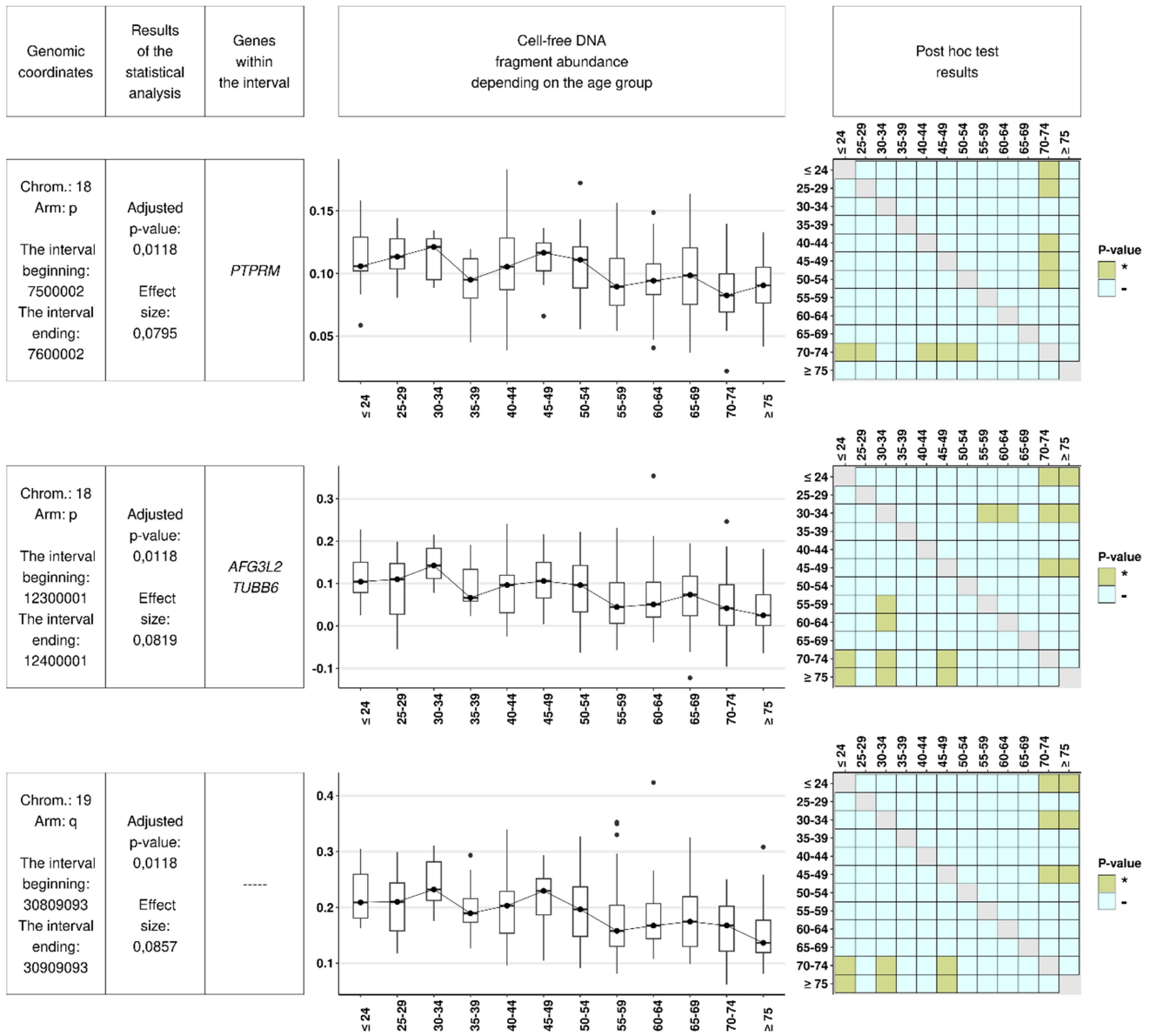


Figure 3 – Age-associated variation in cfDNA fragment abundance within genomic intervals of second subset

Note: the interpretation of a panels in the same as for the figure 2