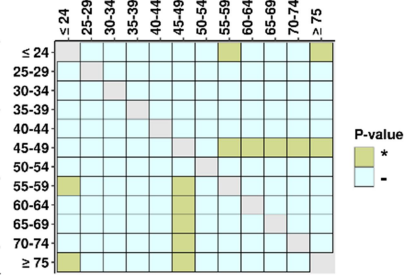
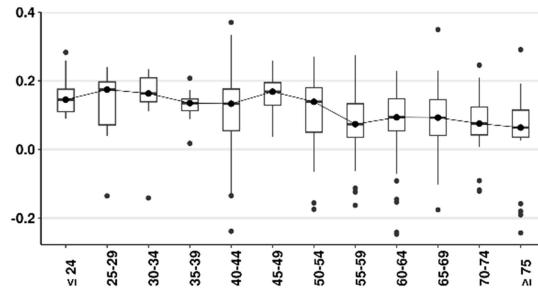


Genomic coordinates	Results of the statistical analysis	Genes within the interval
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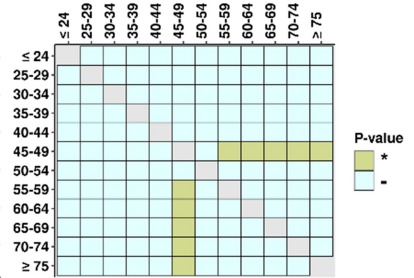
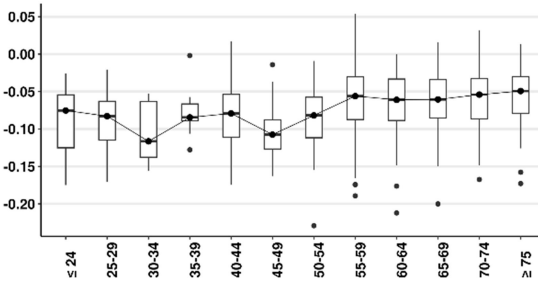
Cell-free DNA fragment abundance depending on the age group

Post hoc test results

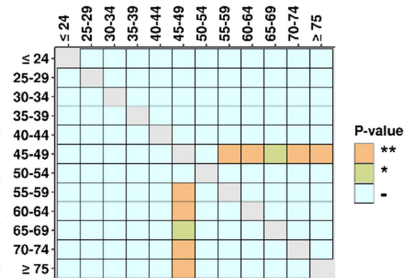
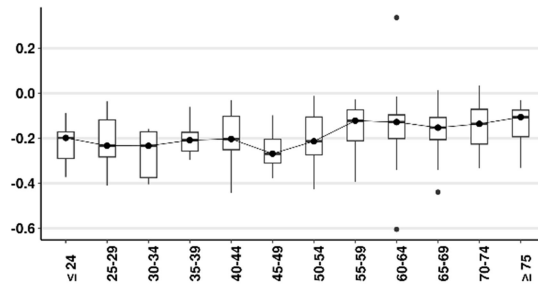
Chrom.: 1 Arm: p	Adjusted p-value: 0,0118	<i>PRAMEF1</i> <i>PRAMEF12</i> <i>CFAP107</i> <i>PRAMEF11</i>
The interval beginning: 12740043 The interval ending: 12840147	Effect size: 0,0865	



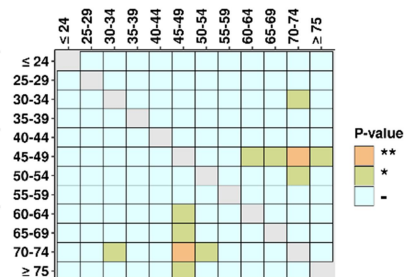
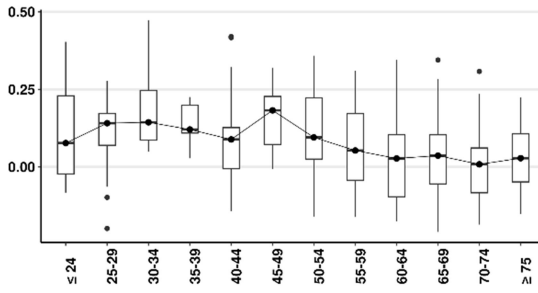
Chrom.: 1 Arm: p	Adjusted p-value: 0,0118	<i>EPB41</i>
The interval beginning: 28973488 The interval ending: 29073488	Effect size: 0,0739	



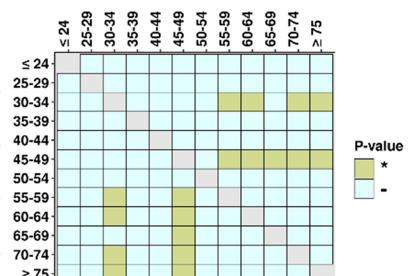
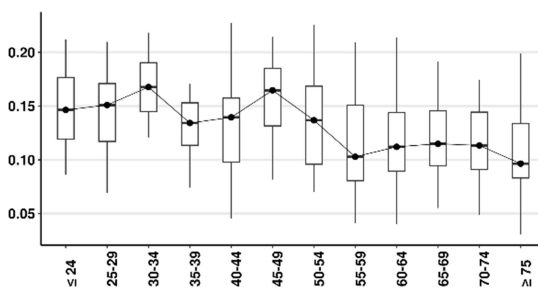
Chrom.: 2 Arm: q	Adjusted p-value: 0,0118	<i>TFPI</i>
The interval beginning: 187535273 The interval ending: 187635273	Effect size: 0,0801	



Chrom.: 4 Arm: p	Adjusted p-value: 0,0118	-----
The interval beginning: 10198376 The interval ending: 10298376	Effect size: 0,0906	



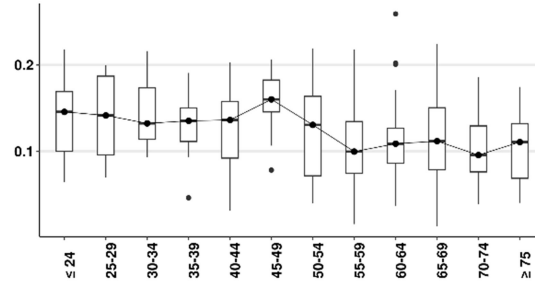
Chrom.: 9 Arm: q	Adjusted p-value: 0,0118	-----
The interval beginning: 85385085 The interval ending: 85485085	Effect size: 0,0865	



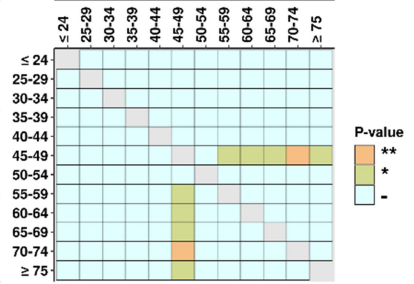
Genomic coordinates	Results of the statistical analysis	Genes within the interval
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Chrom.: 11 Arm: q	Adjusted p-value: 0,0118	SCGB2A2 SCGB1D2 SCGB1D4
The interval beginning: 62232528 The interval ending: 62332528	Effect size: 0,0672	

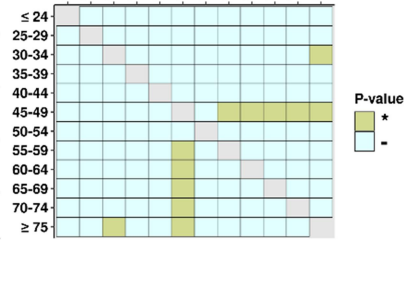
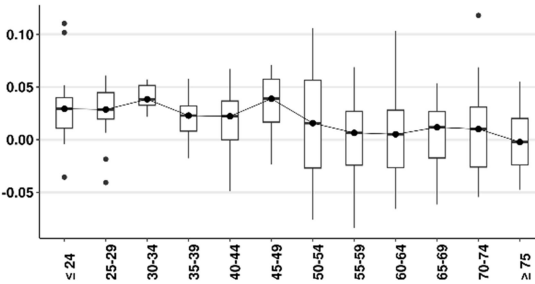
Cell-free DNA fragment abundance depending on the age group



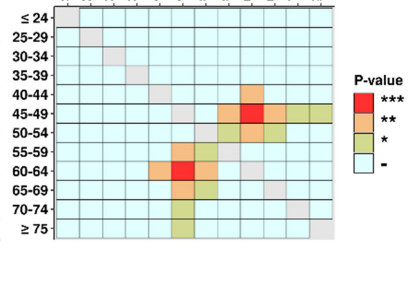
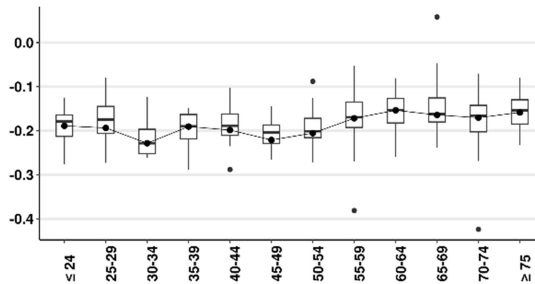
Post hoc test results



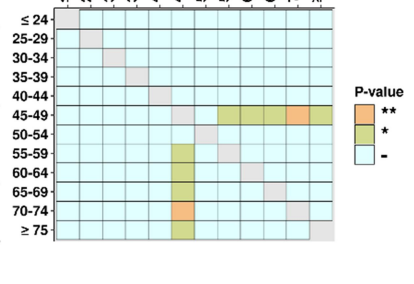
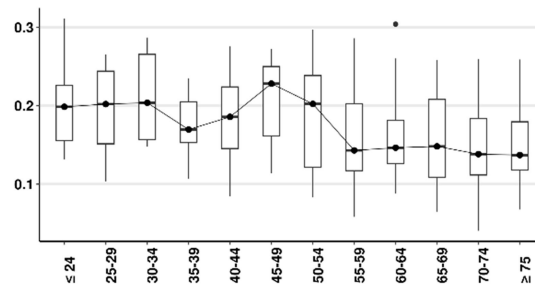
Chrom.: 12 Arm: p	Adjusted p-value: 0,0118	DENND5B AKAP3
The interval beginning: 31547066 The interval ending: 31647066	Effect size: 0,0738	



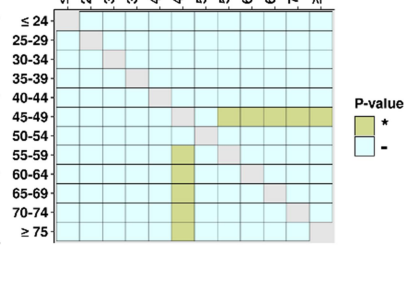
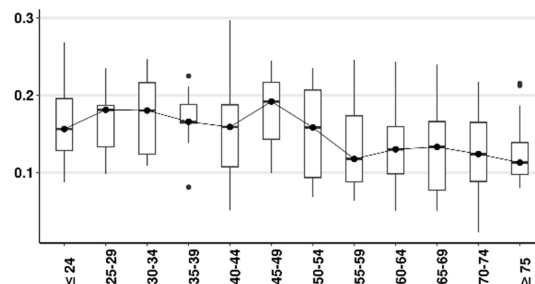
Chrom.: 15 Arm: q	Adjusted p-value: 0,0118	GOLGA8A
The interval beginning: 34407799 The interval ending: 34507799	Effect size: 0,1161	



Chrom.: 16 Arm: p	Adjusted p-value: 0,0118	GPR139
The interval beginning: 19988678 The interval ending: 20088678	Effect size: 0,0848	



Chrom.: 16 Arm: q	Adjusted p-value: 0,012
The interval beginning: 51266089 The interval ending: 51366089	Effect size: 0,0664	



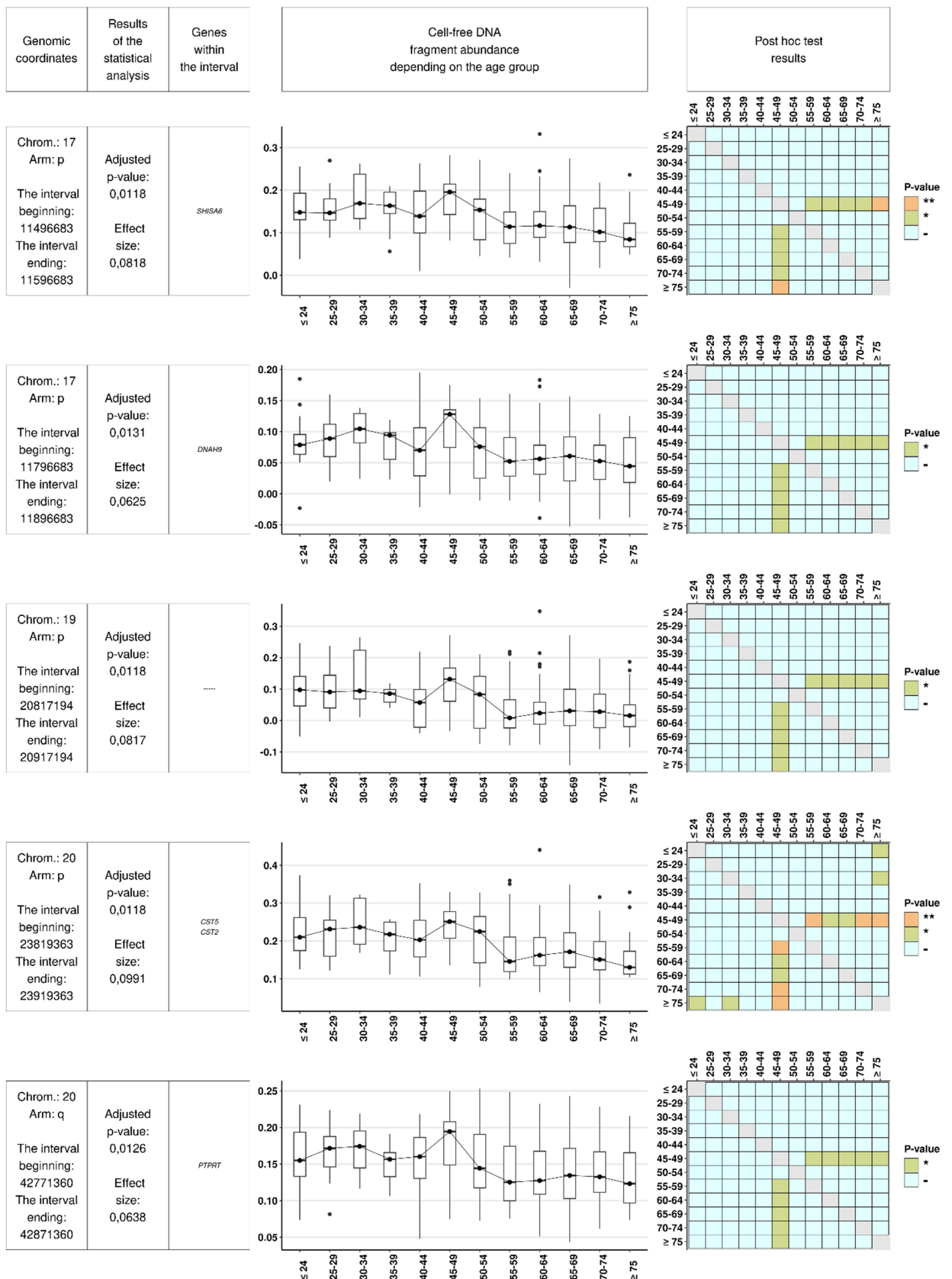


Figure 4 – Age-associated variation in cfDNA fragment abundance within genomic intervals of third subset

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