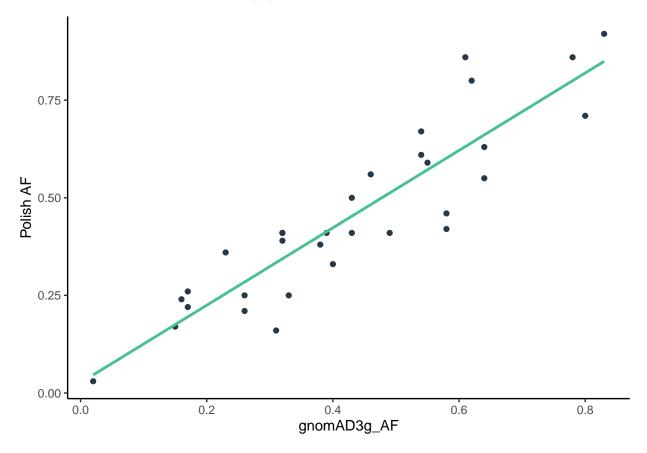
## Lifestyle\_variants

## Results on 943 unrelated individuals

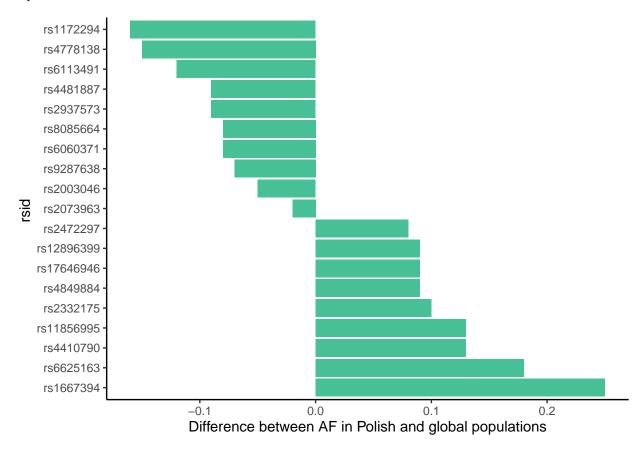
Top 10 and bottom 10 differences

Existing_variation	Allele	effect	PL_AF	gnomAD3g_AF	world_diff
rs1172294	G	Childhood and adolescent growth rate	0.42	0.58	-0.16
rs4778138	G	freckling	0.16	0.31	-0.15
rs6113491	$\mathbf{C}$	Male Pattern Baldness	0.46	0.58	-0.12
rs4481887	G	asparagus anosmia	0.71	0.80	-0.09
rs2937573	A	Sensitivity to the sound of chewing	0.55	0.64	-0.09
rs6060371	Τ	Height	0.41	0.49	-0.08
rs8085664	A	Male Pattern Baldness	0.25	0.33	-0.08
rs9287638	A	Male Pattern Baldness	0.33	0.40	-0.07
rs2003046	A	Male Pattern Baldness	0.21	0.26	-0.05
rs2073963	G	Male Pattern Baldness	0.41	0.43	-0.02
rs2472297	Τ	Caffeine consumption	0.24	0.16	0.08
rs12896399	Τ	Blond hair	0.41	0.32	0.09
rs12896399	Τ	Eye colour - modificator	0.41	0.32	0.09
rs17646946	A	Hair curl	0.26	0.17	0.09
rs4849884	$\mathbf{C}$	Breast morphology	0.92	0.83	0.09
rs2332175	A	Finger length	0.56	0.46	0.10
rs11856995	$\mathbf{C}$	photic sneeze effect	0.36	0.23	0.13
rs4410790	$\mathbf{C}$	Caffeine consumption	0.67	0.54	0.13
rs6625163	A	Male Pattern Baldness	0.80	0.62	0.18
rs1667394	Т	Blond hair	0.86	0.61	0.25

## Correlation between AF in PL and EUR populations



Top 10 and bottom 10 differences



## Blond wlosy

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Amerykańskie' in 'mbcsToSbcs': dot substituted for <84>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Południowoazjatyckie' in 'mbcsToSbcs': dot substituted
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Amerykańskie' in 'mbcsToSbcs': dot substituted for <84>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Południowoazjatyckie' in 'mbcsToSbcs': dot substituted
## for <c5>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Południowoazjatyckie' in 'mbcsToSbcs': dot substituted
## for <82>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Afroamerykańska' in 'mbcsToSbcs': dot substituted for
## <c5>
## Warning in grid.Call(C textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Afroamerykańska' in 'mbcsToSbcs': dot substituted for
## <84>
## Warning in grid.Call(C textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Fińska' in 'mbcsToSbcs': dot substituted for <c5>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Fińska' in 'mbcsToSbcs': dot substituted for <84>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Żydzi aszkenazyjscy' in 'mbcsToSbcs': dot substituted for
## <c5>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Żydzi aszkenazyjscy' in 'mbcsToSbcs': dot substituted for
## <bb>
## Warning in grid.Call(C textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Amerykańskie' in 'mbcsToSbcs': dot substituted for <c5>
```

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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Amerykańskie' in 'mbcsToSbcs': dot substituted for <84>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Południowoazjatyckie' in 'mbcsToSbcs': dot substituted
## for <c5>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Południowoazjatyckie' in 'mbcsToSbcs': dot substituted
## for <82>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Afroamerykańska' in 'mbcsToSbcs': dot substituted for
## <c5>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## <84>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on 'Fińska' in 'mbcsToSbcs': dot substituted for <84>
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on 'Południowoazjatyckie' in 'mbcsToSbcs': dot substituted
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Afroamerykańska' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Fińska' in 'mbcsToSbcs': dot substituted for <84>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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```
## conversion failure on 'Żydzi aszkenazyjscy' in 'mbcsToSbcs': dot substituted for
## <c5>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Amerykańskie' in 'mbcsToSbcs': dot substituted for <84>
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## conversion failure on 'Południowoazjatyckie' in 'mbcsToSbcs': dot substituted
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## conversion failure on 'Żydzi aszkenazyjscy' in 'mbcsToSbcs': dot substituted for
## <c5>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on 'Amerykańskie' in 'mbcsToSbcs': dot substituted for <84>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Południowoazjatyckie' in 'mbcsToSbcs': dot substituted
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Południowoazjatyckie' in 'mbcsToSbcs': dot substituted
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Afroamerykańska' in 'mbcsToSbcs': dot substituted for
## <c5>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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```
## conversion failure on 'Afroamerykańska' in 'mbcsToSbcs': dot substituted for
## <84>
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## conversion failure on 'Afroamerykańska' in 'mbcsToSbcs': dot substituted for
## <c5>
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## conversion failure on 'Żydzi aszkenazyjscy' in 'mbcsToSbcs': dot substituted for
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Żydzi aszkenazyjscy' in 'mbcsToSbcs': dot substituted for
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Amerykańskie' in 'mbcsToSbcs': dot substituted for <c5>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Amerykańskie' in 'mbcsToSbcs': dot substituted for <84>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Południowoazjatyckie' in 'mbcsToSbcs': dot substituted
## for <c5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Południowoazjatyckie' in 'mbcsToSbcs': dot substituted
## for <82>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Afroamerykańska' in 'mbcsToSbcs': dot substituted for
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Afroamerykańska' in 'mbcsToSbcs': dot substituted for
## <84>
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Fińska' in 'mbcsToSbcs': dot substituted for <c5>
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Fińska' in 'mbcsToSbcs': dot substituted for <84>
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Żydzi aszkenazyjscy' in 'mbcsToSbcs': dot substituted for
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Żydzi aszkenazyjscy' in 'mbcsToSbcs': dot substituted for
## Warning in grid.Call.graphics(C text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Amerykańskie' in 'mbcsToSbcs': dot substituted for <c5>
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Amerykańskie' in 'mbcsToSbcs': dot substituted for <84>
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## conversion failure on 'Południowoazjatyckie' in 'mbcsToSbcs': dot substituted
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## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Południowoazjatyckie' in 'mbcsToSbcs': dot substituted
## for <82>
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## <c5>
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Afroamerykańska' in 'mbcsToSbcs': dot substituted for
## <84>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Częstość wariantu' in 'mbcsToSbcs': dot substituted for
## <c4>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Częstość wariantu' in 'mbcsToSbcs': dot substituted for
## <99>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Częstość wariantu' in 'mbcsToSbcs': dot substituted for
## <c5>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Częstość wariantu' in 'mbcsToSbcs': dot substituted for
```

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## <9b>
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Czestość wariantu' in 'mbcsToSbcs': dot substituted for
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Częstość wariantu' in 'mbcsToSbcs': dot substituted for
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Częstość wariantu' in 'mbcsToSbcs': dot substituted for
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Częstość wariantu' in 'mbcsToSbcs': dot substituted for
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Częstość wariantu' in 'mbcsToSbcs': dot substituted for
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Częstość wariantu' in 'mbcsToSbcs': dot substituted for
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Częstość wariantu' in 'mbcsToSbcs': dot substituted for
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Częstość wariantu' in 'mbcsToSbcs': dot substituted for
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Częstość wariantu' in 'mbcsToSbcs': dot substituted for
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Częstość wariantu' in 'mbcsToSbcs': dot substituted for
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Częstość wariantu' in 'mbcsToSbcs': dot substituted for
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## conversion failure on 'Częstość wariantu' in 'mbcsToSbcs': dot substituted for
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Częstość wariantu' in 'mbcsToSbcs': dot substituted for
## <87>
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