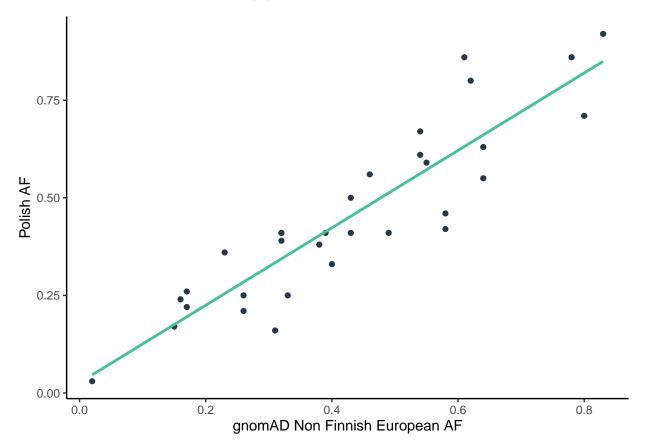
## Lifestyle\_variants

## Results on 943 unrelated individuals

Top 10 and bottom 10 differences between AF in PL and EUR

| Existing_variation | Allele       | effect                               | PL_AF | gnomAD3g_AF_NFE | eur_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          | ${ m T}$     | Caffeine consumption                 | 0.24  | 0.16            | 0.08     |
| rs12896399         | ${ m T}$     | 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 between AF in PL and EUR

