

TABLE S3: Complete adjusted negative binomial models stratified by HDP status

| | For HDP+ women only | | | | |
|----------------|---------------------|----------------|---------|---------|----------------------|
| | Coefficient | Standard Error | Z Value | p-value | IRR (95% CI) |
| T Alleles = 1 | -0.500 | 0.326 | -1.536 | 0.124 | 0.606 (0.320, 1.148) |
| T Alleles = 2 | -0.760 | 0.386 | -1.967 | 0.049 | 0.468 (0.219, 0.997) |
| AFB | -0.045 | 0.028 | -1.628 | 0.104 | 0.956 (0.905, 1.009) |
| Age | -0.023 | 0.013 | -1.793 | 0.073 | 0.978 (0.954, 1.002) |
| Family History | 0.071 | 0.303 | 0.235 | 0.814 | 1.074 (0.593, 1.946) |
| BMI | -0.027 | 0.018 | -1.522 | 0.128 | 0.973 (0.940, 1.008) |
| Parity | -0.048 | 0.179 | -0.267 | 0.790 | 0.953 (0.671, 1.354) |
| Menarche | -0.224 | 0.095 | -2.360 | 0.018 | 0.799 (0.663, 0.963) |
| | For HDP- women only | | | | |
| | Coefficient | Standard Error | Z Value | p-value | IRR (95% CI) |
| T Alleles = 1 | 0.013 | 0.260 | 0.052 | 0.959 | 1.014 (0.608, 1.689) |
| T Alleles = 2 | 0.080 | 0.302 | 0.264 | 0.792 | 1.083 (0.600, 1.955) |
| AFB | 0.022 | 0.021 | 1.022 | 0.307 | 1.022 (0.980, 1.065) |
| Age | -0.043 | 0.010 | -4.302 | 0.000 | 0.958 (0.940, 0.977) |
| Family History | 0.441 | 0.229 | 1.924 | 0.054 | 1.554 (0.992, 2.435) |
| BMI | -0.020 | 0.014 | -1.369 | 0.171 | 0.98 (0.953, 1.009) |
| Parity | 0.398 | 0.131 | 3.028 | 0.002 | 1.489 (1.151, 1.927) |
| Menarche | -0.041 | 0.073 | -0.556 | 0.578 | 0.96 (0.831, 1.109) |

T alleles are treated as factor variables. The reference for T alleles is no T alleles. The reference for family history is no family history.