Coefficient IRR (95% CI) Standard Error Z Value p-value (Intercept) 1.849 0.4943.7410.0006.352 (2.411, 16.735) 0.2080.345 $1.231 \ (0.627, \ 2.419)$ HDP0.6040.546T Alleles = 1-0.0270.2680.9180.973 (0.575, 1.645)-0.1021.104 (0.605, 2.016) T Alleles = 2 0.0990.3070.3220.747

0.498

0.619

1 008 (0 975 1 043)

TABLE S2: Complete adjusted negative binomial model with interaction terms

TIL D	0.000	0.011	0.400	0.015	1.000 (0.510, 1.040)
Age	-0.041	0.008	-5.232	0.000	$0.96\ (0.945,\ 0.975)$
Family History	0.372	0.185	2.008	0.045	$1.451 \ (1.009, \ 2.086)$
$_{ m BMI}$	-0.022	0.011	-1.918	0.055	$0.979\ (0.957,\ 1.000)$

0.017

AFB

0.008

$_{ m BMI}$	-0.022	0.011	-1.918	0.055	$0.979 \ (0.957, 1.000)$
Parity	0.334	0.107	3.132	0.002	$1.396 \ (1.133, \ 1.720)$
Menarche	-0.102	0.058	-1.763	0.078	$0.903 \; (0.806, 1.011)$
HDD v/T - 11-1 1	0.210	0.417	0.749	0.457	0.724 (0.224 1.661)

v					, ,
Menarche	-0.102	0.058	-1.763	0.078	$0.903 \ (0.806, \ 1.011)$
$HDP \times T$ alleles = 1	-0.310	0.417	-0.743	0.457	$0.734\ (0.324,\ 1.661)$
					()

 $HDP \times T$ alleles = 2 0.4820.1240.477 (0.185, 1.227)-0.740-1.536

T alleles are treated as factor variables. HDP compares HDP+ to HDP- women. The reference for T alleles is no T alleles (T alleles = 0). The reference for family history is no family history.