

Table S1. Clinical characteristics of targeted exome sequencing participants^{13*}

	PE women (n=487)	Controls (n=187)	P-value [‡]
Age, years; median (25, 75 percentiles)	29 (26, 32)	29 (26, 32)	0.993
Body mass index before pregnancy; median (25, 75 percentiles)	22.6 (20.9, 24.8)	22.5 (20.6, 25)	0.450
Proteinuria, g/l; median (25, 75 percentiles)	3.31 (1.59, 6.04)	na	na
Blood pressure: systolic, mmHg; median (25, 75 percentiles)	164 (152, 177)	125 (118, 133)	<0.001
Blood pressure: diastolic, mmHg; median (25, 75 percentiles)	108 (103, 114)	82 (78, 88)	<0.001
Gestation weeks; median (25, 75 percentiles)	38 (35, 39)	40 (39, 41)	<0.001
Mode of birth (vaginal deliveries n; %)	260; 53.4	90; 48.1	0.045
Baby sex (% female)	54	46.5	0.074
Baby weight; g median (25, 75 percentiles)	2820 (2210, 3270)	3540 (3260, 3850)	0.119
Placenta weight, g; median (25, 75 percentiles)	500 (405, 600) n=464	590 (500, 670) n=181	0.139
Pre-pregnancy smoking %	21.2, n=467	19.7, n=177	0.582
First gravidity (n; %)	328; 67.4	144; 77	0.030
Primipara (n; %)	450; 92.4	187; 100	0.005
Region of origin: Helsinki region (n; %)	251; 51.5	100; 53.5	0.652
Region of origin: Eastern Finland (n; %)	67; 13.8	23; 12.3	0.618

Region of origin: Northern Finland (n; %)	83; 17	29; 15.5	0.632
Region of origin: Central Finland (n; %)	39; 8	22; 11.2	0.188
Region of origin: Southwestern Finland (n; %)	47; 9.7	14; 7.4	0.381

* 97.4% of 500 women with PE and 98.4% of 190 control women passed quality control and their data is reported here and in the association analyses.

‡ Chi2

BMI = mass (kg) / height² (m); na, not available (no proteinuria in controls)