

SUPPLEMENTARY TABLES

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Table S1: Summary of data source of different Traits

Traits	Consortium	Number of SNPs	Number of cases	Number of controls	Sample size	Population	Year	Database ID	Sexes
bipolar disorder	PGC	2427221	7481	9250	16731	European	2011	ieu-a-801	Males and Females
depression	NA	24184163	13559	435855	449414	European	2021	ebi-a-GCST90018833	NA
manic/hyper symptoms	MRC-IEU	9851867	3177	28140	31317	European	2018	ukb-b-10002	Males and Females
preeclampsia-eclampsia	NA	NA	7965	211852	219817	European	NA	r10.finngen.fi/pheno/O15_PRE_O R_ECLAMPSIA	Females
preeclampsia-eclampsia	NA	24165538	2355	264887	267242	European	2021	ebi-a-GCST90018906	Females

SNP:single-nucleotide polymorphism; PGC: psychiatry genomics consortium; MRC-IEU: the MRC Integrative Epidemiology Unit.

Table S2: SNPs adopted as genetic instruments in mendelian randomization analysis of mood disorders on preeclampsia-eclampsia

SNP	effect allele of exposure	other allele of exposure	effect allele of outcome	other allele of outcome	exposure	outcome	beta of exposure	beta of outcome	effect allele frequency of exposure	effect ellele frequency of outcome	position of exposure	standard error of exposure	sample size of exposure	chr	P value of exposure	position of outcome	P-value of outcome	standard error of outcome	sample size of outcome	id.exposure	id.outcome	Steiger direction
rs10028075	T	C	T	C	bipolar disorder	preeclampsia-eclampsia	0.111602	-0.00267475	0.5088	0.343162	86967830	0.0235	16731	4	1.95E-06	86046677	0.875987	0.0171395	219817	ieu-a-801	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs10994397	T	C	T	C	bipolar disorder	preeclampsia-eclampsia	0.297867	0.0456619		0.170228	62279124	0.048	16731	10	5.54E-10	60519366	0.0346689	0.0216181	219817	ieu-a-801	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs11085829	A	G	A	G	bipolar disorder	preeclampsia-eclampsia	-0.141679	-0.0314006	0.35	0.256834	13174312	0.0287	16731	19	7.85E-07	13063498	0.0913545	0.018599	219817	ieu-a-801	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs12576775	G	A	G	A	bipolar disorder	preeclampsia-eclampsia	0.167236	0.06175		0.181978	79077193	0.0301	16731	11	2.66E-08	79366149	0.00292523	0.0207529	219817	ieu-a-801	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs12912251	T	G	T	G	bipolar disorder	preeclampsia-eclampsia	-0.122218	-0.0174367	0.2083	0.259078	38986368	0.0258	16731	15	2.10E-06	38694167	0.347487	0.01856	219817	ieu-a-801	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs2281587	T	C	T	C	bipolar disorder	preeclampsia-eclampsia	-0.113061	-0.047103	0.3583	0.241445	105377349	0.0247	16731	10	4.78E-06	103617592	0.0136452	0.0190973	219817	ieu-a-801	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs2287921	C	T	C	T	bipolar disorder	preeclampsia-eclampsia	0.115469	-0.012716	0.5678	0.433188	49228272	0.025	16731	19	4.00E-06	48725015	0.438945	0.0164295	219817	ieu-a-801	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs3845817	C	T	C	T	bipolar disorder	preeclampsia-eclampsia	-0.110708	-0.0253036	0.5917	0.610562	65758525	0.024	16731	2	3.92E-06	65531391	0.129379	0.0166849	219817	ieu-a-801	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs4332037	T	C	T	C	bipolar disorder	preeclampsia-eclampsia	0.142486	0.0099974	0.1417	0.246834	1950809	0.031	16731	7	4.28E-06	1911173	0.5948	0.0187959	219817	ieu-a-801	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs6550435	G	T	G	T	bipolar disorder	preeclampsia-eclampsia	0.111631	0.00575202	0.3509	0.317781	36864489	0.0244	16731	3	4.80E-06	36822998	0.742325	0.0174952	219817	ieu-a-801	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs6746896	G	A	G	A	bipolar disorder	preeclampsia-eclampsia	-0.127249	-0.00768362	0.2917	0.453673	97410949	0.0251	16731	2	4.20E-07	96745212	0.637782	0.0163202	219817	ieu-a-801	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs7296288	C	A	C	A	bipolar disorder	preeclampsia-eclampsia	0.137195	0.0175164	0.4831	0.537338	49479968	0.0239	16731	12	9.39E-09	49086185	0.281827	0.0162758	219817	ieu-a-801	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs736408	T	C	T	C	bipolar disorder	preeclampsia-eclampsia	-0.134094	-0.0326533	0.3083	0.381689	52835354	0.0258	16731	3	1.99E-07	52801338	0.051259	0.0167512	219817	ieu-a-801	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs9371601	T	G	T	G	bipolar disorder	preeclampsia-eclampsia	0.142716	0.0155009	0.3333	0.336779	152790573	0.0243	16731	6	4.33E-09	152469438	0.368084	0.0172219	219817	ieu-a-801	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs10493901	G	T	G	T	depression	preeclampsia-eclampsia	-0.2924	0.0869847	0.0336522	0.0123509	98833455	0.0617	449414	1	2.18E-06	98367899	0.241137	0.0742095	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs10957334	A	G	A	G	depression	preeclampsia-eclampsia	0.0715	0.010772	0.338452	0.313713	65960510	0.0144	449414	8	7.30E-07	65048275	0.537123	0.0174539	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs11136497	T	C	T	C	depression	preeclampsia-eclampsia	1.279	0.0588142	0.0235063	0.0315587	111629006	0.2751	449414	1	3.33E-06	111086384	0.209093	0.0468242	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs11612711	A	G	A	G	depression	preeclampsia-eclampsia	0.3078	0.124295	0.0164089	0.011505	11816618	0.0653	449414	5	2.44E-06	11816506	0.112625	0.0783455	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs13417898	C	T	C	T	depression	preeclampsia-eclampsia	-0.0671	-0.0243354	0.32157	0.404975	38516428	0.0139	449414	2	1.39E-06	38289286	0.141636	0.0165577	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs14517651	A	G	A	G	depression	preeclampsia-eclampsia	0.0843	-0.00282682	0.171359	0.182142	631574	0.0183	449414	19	3.90E-06	631574	0.893863	0.0211878	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs17795658	C	T	C	T	depression	preeclampsia-eclampsia	0.0887	-0.014614	0.117269	0.152213	26830227	0.0191	449414	16	3.52E-06	26818906	0.518936	0.0226578	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs1842806	T	C	T	C	depression	preeclampsia-eclampsia	-0.0639	-0.0143976	0.669173	0.605074	43486923	0.0139	449414	3	4.63E-06	43445431	0.386462	0.0166244	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs1856246	G	T	G	T	depression	preeclampsia-eclampsia	0.0619	-0.0110794	0.413292	0.507786	125057899	0.0135	449414	6	4.73E-06	124736753	0.496372	0.0162883	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs18950424	C	A	C	A	depression	preeclampsia-eclampsia	0.22	0.0321188	0.027041	0.0230431	155887039	0.0478	449414	6	4.09E-06	155565905	0.562501	0.0554603	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs2046918	A	G	A	G	depression	preeclampsia-eclampsia	0.0717	0.0086425	0.297229	0.253987	191887975	0.0155	449414	3	3.88E-06	192170186	0.647769	0.018917	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs34608209	T	G	T	G	depression	preeclampsia-eclampsia	0.5941	0.200347	0.00532435	0.00337296	38569012	0.1282	449414	1	3.61E-06	38103340	0.160361	0.142712	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs35130355	T	C	T	C	depression	preeclampsia-eclampsia	-0.0635	0.0227359	0.481135	0.436501	208329196	0.0137	449414	2	3.49E-06	207464472	0.167171	0.0164591	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs4962579	T	C	T	C	depression	preeclampsia-eclampsia	0.0723	0.00623464	0.517175	0.617943	126156923	0.014	449414	10	2.47E-07	124468354	0.712108	0.0168948	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs6668851	A	C	A	C	depression	preeclampsia-eclampsia	-0.0682	-0.00290641	0.663019	0.647453	226545866	0.014	449414	1	1.03E-06	226358165	0.863893	0.0169548	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs73487503	T	C	T	C	depression	preeclampsia-eclampsia	0.1164	0.00864865	0.0907471	0.100684	40856982	0.0233	449414	18	5.72E-07	43277017	0.748497	0.0269746	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs74702231	T	A	T	A	depression	preeclampsia-eclampsia	0.0787	0.0203608	0.145008	0.215956	4817433	0.0169	449414	16	3.07E-06	4767432	0.3049	0.0198452	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs7835373	A	G	A	G	depression	preeclampsia-eclampsia	0.0846	0.0143846	0.227066	0.149184	78362277	0.0184	449414	8	4.21E-06	77450041	0.530077	0.0229095	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs7920460	T	C	T	C	depression	preeclampsia-eclampsia	0.0978	0.0164082	0.178569	0.114704	80838651	0.0202	449414	10	1.29E-06	79078894	0.519454	0.0254711	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs8061978	T	C	T	C	depression	preeclampsia-eclampsia	0.0692	-0.0186531	0.247228	0.318858	73140324	0.0151	449414	16	4.34E-06	73106425	0.286064	0.0174852	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs916241	C	T	C	T	depression	preeclampsia-eclampsia	-0.0755	-0.00114424	0.833011	0.756124	49700618	0.0162	449414	22	3.15E-06	49304693	0.951879	0.0189607	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs9498371	C	T	C	T	depression	preeclampsia-eclampsia	0.0666	0.0407833	0.47302	0.402928	149884597	0.0138	449414	6	1.43E-06	149563461	0.0140809	0.016611	219817	ebi-a-GCST90018833	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs10036272	T	C	T	C	manic/hyper symptoms	preeclampsia-eclampsia	0.014218	-0.0225744	0.775676	0.766974	180130876	0.00294265	31317	5	1.40E-06	180703876	0.241914	0.0192908	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs10148448	A	G	A	G	manic/hyper symptoms	preeclampsia-eclampsia	0.0134566	-0.0148262	0.249549	0.240573	101026148	0.00280614	31317	14	1.60E-06	100559811	0.436251	0.0190436	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs11712949	A	T	A	T	manic/hyper symptoms	preeclampsia-eclampsia	0.0109814	-0.00480013	0.288435	0.277842	63504643	0.00268497	31317	3	4.30E-05	63518967	0.791748	0.0181795	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE

rs12110199	T	C	T	C	manic/hyper symptoms	preeclampsia-eclampsia	-0.0132326	-0.0101393	0.219023	0.193266	171975508	0.00295781	31317	5	7.70E-06	172548505	0.622977	0.0206236	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs12222810	T	C	T	C	manic/hyper symptoms	preeclampsia-eclampsia	0.0150598	0.0125416	0.126	0.144262	124816420	0.00366631	31317	11	4.00E-05	124946524	0.588993	0.0232125	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs13084980	T	C	T	C	manic/hyper symptoms	preeclampsia-eclampsia	0.0113628	-0.00315291	0.269466	0.304876	189127455	0.00273599	31317	3	3.30E-05	189409666	0.858389	0.0176708	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs13110183	A	G	A	G	manic/hyper symptoms	preeclampsia-eclampsia	-0.0103515	0.00259192	0.387015	0.495074	156952899	0.00247977	31317	4	3.00E-05	156031747	0.873533	0.0162837	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs1443871	T	C	T	C	manic/hyper symptoms	preeclampsia-eclampsia	-0.0103086	0.0135857	0.522457	0.498828	80091453	0.00240994	31317	9	1.90E-05	77476537	0.403429	0.0162604	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs1529306	T	C	T	C	manic/hyper symptoms	preeclampsia-eclampsia	-0.0106828	0.0128491	0.338559	0.296623	168404458	0.00255721	31317	2	2.90E-05	167547948	0.472128	0.0178703	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs177770	C	A	C	A	manic/hyper symptoms	preeclampsia-eclampsia	-0.0103705	-0.0153197	0.638716	0.615065	3663825	0.00251484	31317	4	3.70E-05	3662098	0.361575	0.0167911	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs1806201	A	G	A	G	manic/hyper symptoms	preeclampsia-eclampsia	0.0127571	0.0364684	0.270501	0.358981	13717508	0.00271198	31317	12	2.60E-06	13564574	0.0311071	0.0169172	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs2059725	A	G	A	G	manic/hyper symptoms	preeclampsia-eclampsia	-0.0110375	0.008579	0.677594	0.647592	109359052	0.00259783	31317	2	2.10E-05	108742596	0.61567	0.0170898	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs2279945	A	C	A	C	manic/hyper symptoms	preeclampsia-eclampsia	0.0133564	-0.00907794	0.176808	0.234423	200952422	0.00314944	31317	1	2.20E-05	200983294	0.635483	0.0191508	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs2817666	A	G	A	G	manic/hyper symptoms	preeclampsia-eclampsia	-0.010278	-0.004135	0.418064	0.36211	98933853	0.00245263	31317	10	2.80E-05	97174096	0.80826	0.0170395	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs28396295	T	G	T	G	manic/hyper symptoms	preeclampsia-eclampsia	0.0101724	0.0157073	0.444503	0.440244	131395712	0.00242666	31317	8	2.80E-05	130383466	0.338109	0.0163975	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs302164	A	G	A	G	manic/hyper symptoms	preeclampsia-eclampsia	-0.01353	-0.0220216	0.811559	0.787313	18325674	0.00307688	31317	7	1.10E-05	18286051	0.26623	0.0198074	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs34025630	T	C	T	C	manic/hyper symptoms	preeclampsia-eclampsia	0.0140517	-0.0127286	0.167848	0.193521	11768444	0.00323807	31317	11	1.40E-05	11746897	0.536362	0.0205856	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs34087764	A	G	A	G	manic/hyper symptoms	preeclampsia-eclampsia	0.0114222	-0.0235739	0.27	0.232532	79409739	0.00273915	31317	9	3.00E-05	76794823	0.225195	0.0194371	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs358227	G	A	G	A	manic/hyper symptoms	preeclampsia-eclampsia	-0.0143387	0.000117537	0.851961	0.85041	22823651	0.00339059	31317	4	2.30E-05	22822028	0.995885	0.0227888	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs418979	G	A	G	A	manic/hyper symptoms	preeclampsia-eclampsia	0.0104147	0.0112903	0.48718	0.545146	86228343	0.00240551	31317	1	1.50E-05	85762660	0.489403	0.016333	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs4446570	T	C	T	C	manic/hyper symptoms	preeclampsia-eclampsia	-0.0151565	0.0315933	0.85971	0.852611	43782977	0.00353415	31317	6	1.80E-05	43815240	0.170322	0.0230411	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs450266	A	C	A	C	manic/hyper symptoms	preeclampsia-eclampsia	0.0108891	0.00915356	0.640762	0.649412	62575738	0.00251698	31317	5	1.50E-05	63279911	0.591164	0.017041	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs4866447	A	G	A	G	manic/hyper symptoms	preeclampsia-eclampsia	-0.013221	-0.0184894	0.234311	0.196265	3454482	0.00288045	31317	5	4.40E-06	3454368	0.369424	0.0205998	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs4949324	A	G	A	G	manic/hyper symptoms	preeclampsia-eclampsia	-0.0116202	0.030819	0.674761	0.758175	31377743	0.0025671	31317	1	6.00E-06	30904896	0.108453	0.0191997	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs6439441	G	A	G	A	manic/hyper symptoms	preeclampsia-eclampsia	-0.0101716	-0.00317183	0.537874	0.481138	133529594	0.00243175	31317	3	2.90E-05	133810750	0.845768	0.0163059	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs67629630	A	G	A	G	manic/hyper symptoms	preeclampsia-eclampsia	-0.0121482	-0.0191317	0.29258	0.34501	75632086	0.0026764	31317	17	5.70E-06	77636004	0.265278	0.0171738	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs72915525	T	G	T	G	manic/hyper symptoms	preeclampsia-eclampsia	0.0144257	0.00370391	0.144713	0.109409	45880255	0.0034441	31317	18	2.80E-05	48353884	0.886369	0.0259195	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs7326804	T	G	T	G	manic/hyper symptoms	preeclampsia-eclampsia	-0.0116908	-0.00379278	0.73083	0.73569	30310382	0.0027359	31317	13	1.90E-05	29736245	0.837354	0.0184762	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs736253	T	C	T	C	manic/hyper symptoms	preeclampsia-eclampsia	-0.011063	-0.00306786	0.368817	0.427042	93072009	0.0025031	31317	9	9.90E-06	90309727	0.85215	0.0164606	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs74078208	C	T	C	T	manic/hyper symptoms	preeclampsia-eclampsia	0.0109013	-0.00263805	0.339167	0.311405	98499682	0.0025568	31317	14	2.00E-05	98033345	0.880787	0.0175904	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs7905367	C	G	C	G	manic/hyper symptoms	preeclampsia-eclampsia	0.0136682	-0.00390321	0.796245	0.723946	54334653	0.00300029	31317	10	5.20E-06	52574893	0.833015	0.018513	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs923744	G	A	G	A	manic/hyper symptoms	preeclampsia-eclampsia	-0.0125723	0.0388238	0.805009	0.848498	108169070	0.00303594	31317	4	3.50E-05	107247913	0.0881049	0.0227642	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs9405314	C	T	C	T	manic/hyper symptoms	preeclampsia-eclampsia	0.0112916	-0.0468427	0.295568	0.24077	6711680	0.00269487	31317	6	2.80E-05	6711447	0.0142037	0.0191034	219817	ukb-b-10002	lfinngen_R10_015_PRE_OR_ECLAMP	TRUE
rs10994397	T	C	T	C	bipolar disorder	preeclampsia-eclampsia	0.297867	0.0407		0.173975	62279124	0.048	16731	10	5.54E-10	62279124	0.3249	0.0413	267242	ieu-a-801	ebi-a-GCST90018906	TRUE
rs12576775	G	A	G	A	bipolar disorder	preeclampsia-eclampsia	0.167236	-0.032		0.149427	79077193	0.0301	16731	11	2.66E-08	79077193	0.4007	0.038	267242	ieu-a-801	ebi-a-GCST90018906	TRUE
rs6746896	G	A	G	A	bipolar disorder	preeclampsia-eclampsia	-0.127249	-0.0398	0.2917	0.342212	97410949	0.0251	16731	2	4.20E-07	97410949	0.177	0.0295	267242	ieu-a-801	ebi-a-GCST90018906	TRUE
rs7296288	C	A	C	A	bipolar disorder	preeclampsia-eclampsia	0.137195	0.0165	0.4831	0.45764	49479968	0.0239	16731	12	9.39E-09	49479968	0.5632	0.0286	267242	ieu-a-801	ebi-a-GCST90018906	TRUE
rs736408	T	C	T	C	bipolar disorder	preeclampsia-eclampsia	-0.134094	0.0133	0.3083	0.377009	52835354	0.0258	16731	3	1.99E-07	52835354	0.6568	0.0299	267242	ieu-a-801	ebi-a-GCST90018906	TRUE
rs9371601	T	G	T	G	bipolar disorder	preeclampsia-eclampsia	0.142716	0.0368	0.3333	0.446083	152790573	0.0243	16731	6	4.33E-09	152790573	0.2247	0.0303	267242	ieu-a-801	ebi-a-GCST90018906	TRUE
rs10493901	G	T	G	T	depression	preeclampsia-eclampsia	-0.2924	0.0246	0.0336522	0.0345839	98833455	0.0617	449414	1	2.18E-06	98833455	0.7952	0.0949	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs10957334	A	G	A	G	depression	preeclampsia-eclampsia	0.0715	-0.0133	0.338452	0.332809	65960510	0.0144	449414	8	7.30E-07	65960510	0.6637	0.0306	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs11136497	T	C	T	C	depression	preeclampsia-eclampsia	1.279	0.0865	0.0235063	0.0235508	111629006	0.2751	449414	1	3.33E-06	111629006	0.579101	0.1559	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs11612711	A	G	A	G	depression	preeclampsia-eclampsia	0.3078	0.0945	0.0164089	0.0164974	11816618	0.0653	449414	5	2.44E-06	11816618	0.4524	0.1257	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs13417898	C	T	C	T	depression	preeclampsia-eclampsia	-0.0671	-0.0272	0.32157	0.331487	38516428	0.0139	449414	2	1.39E-06	38516428	0.3607	0.0297	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs14517651	A	G	A	G	depression	preeclampsia-eclampsia	0.0843	0.0724	0.171359	0.170609	631574	0.0183	449414	19	3.90E-06	631574	0.0669993	0.0395	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs17795658	C	T	C	T	depression	preeclampsia-eclampsia	0.0887	-0.0735	0.117269	0.120134	26830227	0.0191	449414	16	3.52E-06	26830227	0.0780297	0.0417	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE

rs1842806	T	C	T	C	depression	preeclampsia-eclampsia	-0.0639	-0.0403	0.669173	0.655248	43486923	0.0139	449414	3	4.63E-06	43486923	0.174	0.0296	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs1856246	G	T	G	T	depression	preeclampsia-eclampsia	0.0619	-0.0307	0.413292	0.413458	125057899	0.0135	449414	6	4.73E-06	125057899	0.2864	0.0288	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs18950424	C	A	C	A	depression	preeclampsia-eclampsia	0.22	-0.0213	0.027041	0.0271927	155887039	0.0478	449414	6	4.09E-06	155887039	0.8286	0.0982	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs2046918	A	G	A	G	depression	preeclampsia-eclampsia	0.0717	0.0383	0.297229	0.291682	191887975	0.0155	449414	3	3.88E-06	191887975	0.244	0.0329	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs34608209	T	G	T	G	depression	preeclampsia-eclampsia	0.5941	-0.0675	0.00532435	0.0053259	38569012	0.1282	449414	1	3.61E-06	38569012	0.7734	0.2346	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs35130355	T	C	T	C	depression	preeclampsia-eclampsia	-0.0635	-0.0255	0.481135	0.470197	208329196	0.0137	449414	2	3.49E-06	208329196	0.385	0.0293	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs4962579	T	C	T	C	depression	preeclampsia-eclampsia	0.0723	0.0243	0.517175	0.531055	126156923	0.014	449414	10	2.47E-07	126156923	0.4097	0.0295	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs6668851	A	C	A	C	depression	preeclampsia-eclampsia	-0.0682	0.0071	0.663019	0.67574	226545866	0.014	449414	1	1.03E-06	226545866	0.8161	0.0307	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs73487503	T	C	T	C	depression	preeclampsia-eclampsia	0.1164	0.0722	0.0907471	0.0904097	40856982	0.0233	449414	18	5.72E-07	40856982	0.157	0.051	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs74702231	T	A	T	A	depression	preeclampsia-eclampsia	0.0787	0.0062	0.145008	0.151924	4817433	0.0169	449414	16	3.07E-06	4817433	0.8678	0.0371	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs7835373	A	G	A	G	depression	preeclampsia-eclampsia	0.0846	0.036	0.227066	0.223124	78362277	0.0184	449414	8	4.21E-06	78362277	0.3226	0.0364	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs7920460	T	C	T	C	depression	preeclampsia-eclampsia	0.0978	-0.0243	0.178569	0.163837	80838651	0.0202	449414	10	1.29E-06	80838651	0.578599	0.0438	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs8061978	T	C	T	C	depression	preeclampsia-eclampsia	0.0692	-0.014	0.247228	0.246104	73140324	0.0151	449414	16	4.34E-06	73140324	0.6784	0.0338	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs916241	C	T	C	T	depression	preeclampsia-eclampsia	-0.0755	-0.0085	0.833011	0.824089	49700618	0.0162	449414	22	3.15E-06	49700618	0.81	0.0355	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs9498371	C	T	C	T	depression	preeclampsia-eclampsia	0.0666	0.0799	0.47302	0.452996	149884597	0.0138	449414	6	1.43E-06	149884597	0.00707506	0.0297	267242	ebi-a-GCST90018833	ebi-a-GCST90018906	TRUE
rs10036272	T	C	T	C	manic/hyper symptoms	preeclampsia-eclampsia	0.014218	0.0342	0.775676	0.666017	180130876	0.00294265	31317	5	1.40E-06	180130876	0.312	0.0338	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs10148448	A	G	A	G	manic/hyper symptoms	preeclampsia-eclampsia	0.0134566	-3.00E-04	0.249549	0.200677	101026148	0.00280614	31317	14	1.60E-06	101026148	0.9925	0.0343	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs11712949	A	T	A	T	manic/hyper symptoms	preeclampsia-eclampsia	0.0109814	-0.0242	0.288435	0.281833	63504643	0.00268497	31317	3	4.30E-05	63504643	0.4459	0.0318	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs12110199	T	C	T	C	manic/hyper symptoms	preeclampsia-eclampsia	-0.0132326	0.0117	0.219023	0.184867	171975508	0.00295781	31317	5	7.70E-06	171975508	0.748101	0.0363	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs12222810	T	C	T	C	manic/hyper symptoms	preeclampsia-eclampsia	0.0150598	0.0624	0.126	0.231283	124816420	0.00366631	31317	11	4.00E-05	124816420	0.1169	0.0398	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs13084980	T	C	T	C	manic/hyper symptoms	preeclampsia-eclampsia	0.0113628	0.0282	0.269466	0.236028	189127455	0.00273599	31317	3	3.30E-05	189127455	0.3832	0.0323	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs13110183	A	G	A	G	manic/hyper symptoms	preeclampsia-eclampsia	-0.0103515	0.0074	0.387015	0.471937	156952899	0.00247977	31317	4	3.00E-05	156952899	0.7984	0.0289	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs1443871	T	C	T	C	manic/hyper symptoms	preeclampsia-eclampsia	-0.0103086	0.0279	0.522457	0.606745	80091453	0.00240994	31317	9	1.90E-05	80091453	0.3411	0.0293	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs1529306	T	C	T	C	manic/hyper symptoms	preeclampsia-eclampsia	-0.0106828	0.0079	0.338559	0.41634	168404458	0.00255721	31317	2	2.90E-05	168404458	0.7978	0.031	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs177770	C	A	C	A	manic/hyper symptoms	preeclampsia-eclampsia	-0.0103705	-0.0044	0.638716	0.69653	3663825	0.00251484	31317	4	3.70E-05	3663825	0.885	0.0304	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs1806201	A	G	A	G	manic/hyper symptoms	preeclampsia-eclampsia	0.0127571	-0.0407	0.270501	0.337752	13717508	0.00271198	31317	12	2.60E-06	13717508	0.1786	0.0303	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs2059725	A	G	A	G	manic/hyper symptoms	preeclampsia-eclampsia	-0.0110375	0.0216	0.677594	0.669257	109359052	0.00259783	31317	2	2.10E-05	109359052	0.4956	0.0317	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs2279945	A	C	A	C	manic/hyper symptoms	preeclampsia-eclampsia	0.0133564	0.0051	0.176808	0.221462	200952422	0.00314944	31317	1	2.20E-05	200952422	0.8832	0.0344	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs2817666	A	G	A	G	manic/hyper symptoms	preeclampsia-eclampsia	-0.010278	-0.0136	0.418064	0.434044	98933853	0.00245263	31317	10	2.80E-05	98933853	0.641899	0.0293	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs28396295	T	G	T	G	manic/hyper symptoms	preeclampsia-eclampsia	0.0101724	-0.023	0.444503	0.424407	131395712	0.00242666	31317	8	2.80E-05	131395712	0.422	0.0287	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs302164	A	G	A	G	manic/hyper symptoms	preeclampsia-eclampsia	-0.01353	-0.0809	0.811559	0.802049	18325674	0.00307688	31317	7	1.10E-05	18325674	0.0216401	0.0352	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs34025630	T	C	T	C	manic/hyper symptoms	preeclampsia-eclampsia	0.0140517	-0.0215	0.167848	0.181095	11768444	0.00323807	31317	11	1.40E-05	11768444	0.5579	0.0367	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs34087764	A	G	A	G	manic/hyper symptoms	preeclampsia-eclampsia	0.0114222	-0.0037	0.27	0.280337	79409739	0.00273915	31317	9	3.00E-05	79409739	0.9106	0.0328	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs358227	G	A	G	A	manic/hyper symptoms	preeclampsia-eclampsia	-0.0143387	-0.0285	0.851961	0.832167	22823651	0.00339059	31317	4	2.30E-05	22823651	0.465	0.0391	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs418979	G	A	G	A	manic/hyper symptoms	preeclampsia-eclampsia	0.0104147	-0.0396	0.48718	0.476906	86228343	0.00240551	31317	1	1.50E-05	86228343	0.1662	0.0286	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs4446570	T	C	T	C	manic/hyper symptoms	preeclampsia-eclampsia	-0.0151565	0.0353	0.85971	0.866602	43782977	0.00353415	31317	6	1.80E-05	43782977	0.3911	0.0411	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs450266	A	C	A	C	manic/hyper symptoms	preeclampsia-eclampsia	0.0108891	0.0665	0.640762	0.654846	62575738	0.00251698	31317	5	1.50E-05	62575738	0.0250398	0.0297	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs4866447	A	G	A	G	manic/hyper symptoms	preeclampsia-eclampsia	-0.013221	0.0148	0.234311	0.258134	3454482	0.00288045	31317	5	4.40E-06	3454482	0.665701	0.0343	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs4949324	A	G	A	G	manic/hyper symptoms	preeclampsia-eclampsia	-0.0116202	0.0566	0.674761	0.7218	31377743	0.0025671	31317	1	6.00E-06	31377743	0.0808705	0.0324	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs6439441	G	A	G	A	manic/hyper symptoms	preeclampsia-eclampsia	-0.0101716	0.0808	0.537874	0.567214	133529594	0.00243175	31317	3	2.90E-05	133529594	0.00493696	0.0287	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs67629630	A	G	A	G	manic/hyper symptoms	preeclampsia-eclampsia	-0.0121482	0.0355	0.29258	0.305355	75632086	0.0026764	31317	17	5.70E-06	75632086	0.2709	0.0323	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs72915525	T	G	T	G	manic/hyper symptoms	preeclampsia-eclampsia	0.0144257	0.0305	0.144713	0.108781	45880255	0.0034441	31317	18	2.80E-05	45880255	0.4945	0.0447	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs7326804	T	G	T	G	manic/hyper symptoms	preeclampsia-eclampsia	-0.0116908	0.0163	0.73083	0.763637	30310382	0.0027359	31317	13	1.90E-05	30310382	0.6195	0.0328	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE

rs736253	T	C	T	C	manic/hyper symptoms preeclampsia-eclampsia	-0. 011063	0. 0089	0. 368817	0. 416813	93072009	0. 0025031	31317	9	9. 90E-06	93072009	0. 760001	0. 029	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs74078208	C	T	C	T	manic/hyper symptoms preeclampsia-eclampsia	0. 0109013	0. 0095	0. 339167	0. 327993	98499682	0. 0025568	31317	14	2. 00E-05	98499682	0. 754401	0. 0305	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs7905367	C	G	C	G	manic/hyper symptoms preeclampsia-eclampsia	0. 0136682	-0. 0396	0. 796245	0. 615109	54334653	0. 00300029	31317	10	5. 20E-06	54334653	0. 2537	0. 0347	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs923744	G	A	G	A	manic/hyper symptoms preeclampsia-eclampsia	-0. 0125723	-0. 058	0. 805009	0. 794779	108169070	0. 00303594	31317	4	3. 50E-05	108169070	0. 1192	0. 0372	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs9405314	C	T	C	T	manic/hyper symptoms preeclampsia-eclampsia	0. 0112916	-0. 006	0. 295568	0. 255757	6711680	0. 00269487	31317	6	2. 80E-05	6711680	0. 8547	0. 033	267242	ukb-b-10002	ebi-a-GCST90018906	TRUE
rs10103355	G	A	G	A	preeclampsia-eclampsia bipolar disorder	-0. 196017	0. 00180162	0. 96845	0. 98333	18061425	0. 043638	219817	8	7. 06E-06	17918934	0. 9893	0. 1339	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs10155829	T	C	T	C	preeclampsia-eclampsia bipolar disorder	0. 118858	-0. 0854435	0. 089511	0. 1333	27332310	0. 0276502	219817	7	1. 72E-05	27371929	0. 0647307	0. 0463	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs1017748	C	T	C	T	preeclampsia-eclampsia bipolar disorder	0. 0658313	-0. 0229616	0. 502148	0. 4417	75816601	0. 0161752	219817	18	4. 70E-05	73528556	0. 3266	0. 0234	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs10510658	T	C	T	C	preeclampsia-eclampsia bipolar disorder	0. 0675686	0. 0419685	0. 531792	0. 5667	34180697	0. 0162958	219817	3	3. 38E-05	34222189	0. 0758997	0. 0236	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs10521280	G	A	G	A	preeclampsia-eclampsia bipolar disorder	0. 0717125	0. 00410843	0. 339177	0. 325	14742585	0. 0170933	219817	17	2. 72E-05	14645902	0. 9094	0. 0362	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs10745798	G	A	G	A	preeclampsia-eclampsia bipolar disorder	0. 0963937	0. 0400931	0. 837046	0. 8583	97477602	0. 0225544	219817	12	1. 92E-05	97871380	0. 2893	0. 0379	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs11155987	A	G	A	G	preeclampsia-eclampsia bipolar disorder	-0. 0816026	0. 0230327	0. 263297	0. 275	154612142	0. 0186408	219817	6	1. 20E-05	154933276	0. 4149	0. 0283	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs1155321	A	G	A	G	preeclampsia-eclampsia bipolar disorder	0. 123901	0. 147471	0. 0887837	0. 1441	171130133	0. 0282479	219817	4	1. 15E-05	172051284	0. 0213698	0. 0641	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs11664792	A	G	A	G	preeclampsia-eclampsia bipolar disorder	0. 223794	-0. 0541394	0. 0228882	0. 02632	480875	0. 0511587	219817	18	1. 22E-05	480875	0. 2805	0. 0501	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs11920006	T	C	T	C	preeclampsia-eclampsia bipolar disorder	0. 0695018	0. 00924258	0. 46294	0. 4583	100499139	0. 0162321	219817	3	1. 85E-05	100217983	0. 695	0. 0237	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs12245784	C	G	C	G	preeclampsia-eclampsia bipolar disorder	-0. 0766152	0. 040662	0. 300884	0. 2155	35916375	0. 0182945	219817	10	2. 82E-05	36205303	0. 551501	0. 0683	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs12477687	T	C	T	C	preeclampsia-eclampsia bipolar disorder	-0. 067879	-0. 0337249	0. 428706	0. 4237	67729934	0. 0164715	219817	2	3. 77E-05	67957066	0. 1507	0. 0235	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs12915312	C	G	C	G	preeclampsia-eclampsia bipolar disorder	-0. 076742	-0. 0254204	0. 25764	0. 2627	62603276	0. 018782	219817	15	4. 39E-05	62895475	0. 3474	0. 027	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs13194642	T	C	T	C	preeclampsia-eclampsia bipolar disorder	-0. 148199	0. 0758017	0. 083837	0. 06667	32243918	0. 0305113	219817	6	1. 19E-06	32211695	0. 0321403	0. 0354	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs1328690	C	G	C	G	preeclampsia-eclampsia bipolar disorder	-0. 0742767	0. 0028958	0. 728646	0. 8167	3461283	0. 0180475	219817	6	3. 86E-05	3461517	0. 9172	0. 0281	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs1434218	G	A	G	A	preeclampsia-eclampsia bipolar disorder	0. 0752478	0. 0103534	0. 723541	0. 625	79328221	0. 0185098	219817	2	4. 80E-05	79555347	0. 7796	0. 0368	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs1531335	T	C	T	C	preeclampsia-eclampsia bipolar disorder	0. 0795448	0. 0159262	0. 71254	0. 661	150245085	0. 0181688	219817	4	1. 20E-05	151166237	0. 5231	0. 025	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs167479	G	T	G	T	preeclampsia-eclampsia bipolar disorder	0. 0988855	-0. 00883895	0. 574598		11416089	0. 0164943	219817	19	2. 03E-09	11526765	0. 8856	0. 0615	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs16941647	A	G	A	G	preeclampsia-eclampsia bipolar disorder	0. 197804	0. 0244975	0. 0311632	0. 025	86612058	0. 044102	219817	16	7. 29E-06	86645664	0. 7188	0. 0679	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs1756294	G	A	G	A	preeclampsia-eclampsia bipolar disorder	0. 086528	-0. 088194	0. 796242	0. 8707	83986115	0. 0205158	219817	14	2. 47E-05	84452459	0. 02063	0. 0381	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs1874490	C	T	C	T	preeclampsia-eclampsia bipolar disorder	0. 116139	0. 00369317	0. 146419	0. 125	31343072	0. 0224718	219817	19	2. 36E-07	31833978	0. 9153	0. 0346	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs2215141	C	T	C	T	preeclampsia-eclampsia bipolar disorder	0. 0712475	0. 024595	0. 459899	0. 4333	108603790	0. 0162702	219817	7	1. 19E-05	108244234	0. 2854	0. 0231	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs2216752	A	G	A	G	preeclampsia-eclampsia bipolar disorder	0. 0754529	-0. 0307685	0. 715299	0. 7797	96849764	0. 0182319	219817	5	3. 50E-05	96185467	0. 2522	0. 0269	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs2217884	C	T	C	T	preeclampsia-eclampsia bipolar disorder	-0. 0732454	0. 0324672	0. 379465	0. 4831	24425711	0. 0168763	219817	3	1. 42E-05	24467202	0. 1709	0. 0237	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs2722990	T	G	T	G	preeclampsia-eclampsia bipolar disorder	0. 14786	-0. 100298	0. 935887	0. 95	83472168	0. 0345365	219817	7	1. 86E-05	83101484	0. 0484395	0. 0508	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs4245909	G	A	G	A	preeclampsia-eclampsia bipolar disorder	-0. 0819374	-0. 0174469	0. 500251	0. 5259	169455000	0. 0162852	219817	3	4. 87E-07	169172788	0. 4653	0. 0239	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs4668606	T	C	T	C	preeclampsia-eclampsia bipolar disorder	0. 0689083	-0. 00169856	0. 628468	0. 625	9148234	0. 0169151	219817	2	4. 63E-05	9288363	0. 944	0. 0248	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs4712742	T	C	T	C	preeclampsia-eclampsia bipolar disorder	0. 141868	-0. 00249688	0. 0689898	0. 1017	23171586	0. 0308437	219817	6	4. 23E-06	23171814	0. 9503	0. 0404	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs496300	T	C	T	C	preeclampsia-eclampsia bipolar disorder	0. 0756159	-0. 0412379	0. 544885	0. 5593	43359800	0. 0163587	219817	21	3. 79E-06	44779680	0. 1908	0. 0315	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs6546096	G	A	G	A	preeclampsia-eclampsia bipolar disorder	-0. 0843183	0. 0329365	0. 777299	0. 775	64679161	0. 0192144	219817	2	1. 14E-05	64906295	0. 2116	0. 0263	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs6985457	T	G	T	G	preeclampsia-eclampsia bipolar disorder	0. 175669	-0. 059683	0. 033853		120805973	0. 0428253	219817	8	4. 10E-05	121818213	0. 6242	0. 1219	16731	lfinngen_R10_015_PRE_OR_ECLAMP\$ieu-a-801	TRUE	
rs7043897	C	T	C	T	preeclampsia-eclampsia bipolar disorder	0. 072442	0. 0028958	0. 366551	0. 4583	79351161	0. 0167636	219817	9	1. 55E-05	81966076	0. 9032	0. 0239				

rs11642001	T	C	T	C	preeclampsia-eclampsia depression	-0.415317	6.00E-04	0.0131511	0.0144654	54955481	0.080371	219817	2	2.37E-07	55182618	0.9916	0.0606	449414	lfinngen_R10_015_PRE_OR_ECLAMP\$ebi-a-GCST90018833	TRUE	
rs11715561	A	G	A	G	preeclampsia-eclampsia depression	-0.0841969	0.0089	0.631091	0.601288	112066361	0.0166968	219817	3	4.59E-07	111785208	0.523701	0.0139	449414	lfinngen_R10_015_PRE_OR_ECLAMP\$ebi-a-GCST90018833	TRUE	
rs11908189	C	T	C	T	preeclampsia-eclampsia depression	0.116147	0.0068	0.165369	0.13308	59169816	0.0213078	219817	20	5.01E-08	57744871	0.717	0.0188	449414	lfinngen_R10_015_PRE_OR_ECLAMP\$ebi-a-GCST90018833	TRUE	
rs12509595	C	T	C	T	preeclampsia-eclampsia depression	0.126288	0.0276	0.312093	0.298285	80261400	0.0173201	219817	4	3.07E-13	81182554	0.0574302	0.0145	449414	lfinngen_R10_015_PRE_OR_ECLAMP\$ebi-a-GCST90018833	TRUE	
rs12567119	T	C	T	C	preeclampsia-eclampsia depression	-0.138849	0.0937	0.145056	0.163797	11823474	0.0238158	219817	1	5.54E-09	11883531	0.3265	0.0955	449414	lfinngen_R10_015_PRE_OR_ECLAMP\$ebi-a-GCST90018833	TRUE	
rs14846285	C	A	C	A	preeclampsia-eclampsia depression	0.215479	-0.0501	0.0335659	0.0223108	62430639	0.0426963	219817	18	4.49E-07	60097872	0.2041	0.0395	449414	lfinngen_R10_015_PRE_OR_ECLAMP\$ebi-a-GCST90018833	TRUE	
rs167479	G	T	G	T	preeclampsia-eclampsia depression	0.0988855	0.0138	0.574598	0.530582	11416089	0.0164943	219817	19	2.03E-09	11526765	0.3132	0.0137	449414	lfinngen_R10_015_PRE_OR_ECLAMP\$ebi-a-GCST90018833	TRUE	
rs1874490	C	T	C	T	preeclampsia-eclampsia depression	0.116139	0.0604	0.146419	0.106099	31343072	0.0224718	219817	19	2.36E-07	31833978	0.00212598	0.0196	449414	lfinngen_R10_015_PRE_OR_ECLAMP\$ebi-a-GCST90018833	TRUE	
rs19251142	G	T	G	T	preeclampsia-eclampsia depression	-0.316185	-0.0517	0.0207198	0.0110932	30339101	0.0622934	219817	4	3.86E-07	30340723	0.2869	0.0485	449414	lfinngen_R10_015_PRE_OR_ECLAMP\$ebi-a-GCST90018833	TRUE	
rs4245909	G	A	G	A	preeclampsia-eclampsia depression	-0.0819374	-0.0195	0.500251	0.587402	169455000	0.0162852	219817	3	4.87E-07	169172788	0.1534	0.0136	449414	lfinngen_R10_015_PRE_OR_ECLAMP\$ebi-a-GCST90018833	TRUE	
rs73412716	T	G	T	G	preeclampsia-eclampsia depression	-0.153615	0.1342	0.108084	0.106474	112107393	0.0272793	219817	12	1.79E-08	112545197	0.0305401	0.0621	449414	lfinngen_R10_015_PRE_OR_ECLAMP\$ebi-a-GCST90018833	TRUE	
rs9265628	C	T	C	T	preeclampsia-eclampsia depression	0.105895	0.0101	0.248956	0.161488	31332122	0.0184438	219817	6	9.38E-09	31299899	0.5583	0.0172	449414	lfinngen_R10_015_PRE_OR_ECLAMP\$ebi-a-GCST90018833	TRUE	
rs11715561	A	G	A	G	preeclampsia-eclampsia manic/hyper symptoms	-0.0841969	0.000212399	0.631091	0.590266	112066361	0.0166968	219817	3	4.59E-07	111785208	0.93	0.00243951	31317	lfinngen_R10_015_PRE_OR_ECLAMP\$ukb-b-10002	TRUE	
rs11908189	C	T	C	T	preeclampsia-eclampsia manic/hyper symptoms	0.116147	0.000232919	0.165369	0.121477	59169816	0.0213078	219817	20	5.01E-08	57744871	0.95	0.00371506	31317	lfinngen_R10_015_PRE_OR_ECLAMP\$ukb-b-10002	TRUE	
rs12509595	C	T	C	T	preeclampsia-eclampsia manic/hyper symptoms	0.126288	-0.00294477	0.312093	0.289622	80261400	0.0173201	219817	4	3.07E-13	81182554	0.27	0.00265958	31317	lfinngen_R10_015_PRE_OR_ECLAMP\$ukb-b-10002	TRUE	
rs12567119	T	C	T	C	preeclampsia-eclampsia manic/hyper symptoms	-0.138849	0.00277258	0.145056	0.161858	11823474	0.0238158	219817	1	5.54E-09	11883531	0.4	0.00328726	31317	lfinngen_R10_015_PRE_OR_ECLAMP\$ukb-b-10002	TRUE	
rs167479	G	T	G	T	preeclampsia-eclampsia manic/hyper symptoms	0.0988855	0.0024329	0.574598	0.526359	11416089	0.0164943	219817	19	2.03E-09	11526765	0.31	0.00241685	31317	lfinngen_R10_015_PRE_OR_ECLAMP\$ukb-b-10002	TRUE	
rs1874490	C	T	C	T	preeclampsia-eclampsia manic/hyper symptoms	0.116139	0.00498227	0.146419	0.136164	31343072	0.0224718	219817	19	2.36E-07	31833978	0.16	0.0035107	31317	lfinngen_R10_015_PRE_OR_ECLAMP\$ukb-b-10002	TRUE	
rs4245909	G	A	G	A	preeclampsia-eclampsia manic/hyper symptoms	-0.0819374	-0.00302449	0.500251	0.509937	169455000	0.0162852	219817	3	4.87E-07	169172788	0.21	0.00241432	31317	lfinngen_R10_015_PRE_OR_ECLAMP\$ukb-b-10002	TRUE	
rs9265628	C	T	C	T	preeclampsia-eclampsia manic/hyper symptoms	0.105895	0.000492009	0.248956	0.207651	31332122	0.0184438	219817	6	9.38E-09	31299899	0.87	0.00312034	31317	lfinngen_R10_015_PRE_OR_ECLAMP\$ukb-b-10002	TRUE	
rs10790289	T	C	T	C	preeclampsia-eclampsia bipolar disorder	0.117	-0.00169856	0.503037	0.5167	119215165	0.0286	267242	11	4.37E-05	119215165	0.9594	0.0335	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs10940601	T	C	T	C	preeclampsia-eclampsia bipolar disorder	0.1261	0.00491204	0.404733	0.4333	57487472	0.0294	267242	5	1.75E-05	57487472	0.839	0.0241	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs11116776	C	T	C	T	preeclampsia-eclampsia bipolar disorder	0.1919	-0.0322133	0.127876	0.075	85692252	0.045	267242	12	2.03E-05	85692252	0.5714	0.057	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs12146815	C	A	C	A	preeclampsia-eclampsia bipolar disorder	-0.4928	-0.121332	0.0243585	0.0339	65232258	0.1173	267242	12	2.64E-05	65232258	0.2299	0.101	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs12249088	A	G	A	G	preeclampsia-eclampsia bipolar disorder	0.3527	-0.0107577	0.0432676	0.05	83922529	0.0845	267242	10	3.01E-05	83922529	0.8533	0.0584	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs12417071	A	G	A	G	preeclampsia-eclampsia bipolar disorder	0.2835	-0.0185714	0.0426213		75220697	0.067	267242	11	2.32E-05	75220697	0.7946	0.0715	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs1346202	T	C	T	C	preeclampsia-eclampsia bipolar disorder	-0.1225	0.0730009	0.426488	0.5	107795276	0.0291	267242	12	2.64E-05	107795276	0.00540306	0.0262	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs1535843	A	G	A	G	preeclampsia-eclampsia bipolar disorder	-0.1614	0.0457379	0.193731	0.1667	2194871	0.0361	267242	9	7.74E-06	2194871	0.1342	0.0306	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs1551736	A	G	A	G	preeclampsia-eclampsia bipolar disorder	0.2266	-0.00250313	0.08348	0.09167	65618598	0.0538	267242	18	2.53E-05	65618598	0.9568	0.0465	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs17024692	G	A	G	A	preeclampsia-eclampsia bipolar disorder	-0.174	-0.00399202	0.118982	0.1333	101364305	0.0425	267242	2	4.28E-05	101364305	0.9308	0.0455	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs17364665	C	A	C	A	preeclampsia-eclampsia bipolar disorder	0.2165	0.109257	0.0794297	0.06667	48884829	0.053	267242	15	4.49E-05	48884829	0.1468	0.0753	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs17611988	C	T	C	T	preeclampsia-eclampsia bipolar disorder	-0.1204	0.0160702	0.342801	0.3448	57000058	0.0296	267242	10	4.85E-05	57000058	0.5156	0.0247	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs1885234	G	T	G	T	preeclampsia-eclampsia bipolar disorder	0.1178	-0.0225524	0.420343	0.4333	119252277	0.0287	267242	9	4.00E-05	119252277	0.3453	0.0239	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs2267249	T	C	T	C	preeclampsia-eclampsia bipolar disorder	0.1252	0.016536	0.365496	0.4583	34066846	0.0303	267242	22	3.68E-05	34066846	0.604999	0.032	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs2350849	T	G	T	G	preeclampsia-eclampsia bipolar disorder	-0.131	0.00330546	0.752584	0.7544	9534063	0.0317	267242	7	3.67E-05	9534063	0.9304	0.0382	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs2420953	C	T	C	T	preeclampsia-eclampsia bipolar disorder	0.1889	-0.0187752	0.176961	0.114	123483879	0.0359	267242	10	1.37E-07	123483879	0.6027	0.036	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs2716195	A	G	A	G	preeclampsia-eclampsia bipolar disorder	0.1655	0.0425804	0.147285	0.15	67528431	0.0405	267242	17	4.48E-05	67528431	0.3931	0.0499	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs3733845	A	G	A	G	preeclampsia-eclampsia bipolar disorder	-0.1774	0.00707491	0.151854	0.08333	148804646	0.0411	267242	5	1.58E-05	148804646	0.8436	0.036	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs3823441	A	C	A	C	preeclampsia-eclampsia bipolar disorder	-0.1713	-0.0256255	0.23114	0.09167	13318030	0.0388	267242	6	1.02E-05	13318030	0.5085	0.0387	16731	ebi-a-GCST9		

rs6502874	C	T	C	T	preeclampsia-eclampsia bipolar disorder	0.2739	0.068406	0.0719662	0.075	5612443	0.0619	267242	17	9.52E-06	5612443	0.2215	0.056	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs6544107	T	C	T	C	preeclampsia-eclampsia bipolar disorder	0.1812	-0.00608147	0.113096	0.1667	38009648	0.0428	267242	2	2.29E-05	38009648	0.8547	0.0332	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs6902311	C	A	C	A	preeclampsia-eclampsia bipolar disorder	0.26	0.191282	0.0937803	0.025	154645163	0.0619	267242	6	2.67E-05	154645163	0.0160299	0.0794	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs7110133	C	T	C	T	preeclampsia-eclampsia bipolar disorder	0.1225	-0.0350056	0.496803	0.35	21121089	0.0289	267242	11	2.19E-05	21121089	0.152	0.0244	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs715340	T	C	T	C	preeclampsia-eclampsia bipolar disorder	0.1857	0.0447882	0.123027	0.125	14394225	0.0439	267242	1	2.38E-05	14394225	0.3388	0.0468	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs730420	G	C	G	C	preeclampsia-eclampsia bipolar disorder	0.1904	0.0583709	0.138235	0.1333	7765566	0.0426	267242	4	7.88E-06	7765566	0.1302	0.0385	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs7741248	G	A	G	A	preeclampsia-eclampsia bipolar disorder	0.3317	-0.0348844	0.0362327	0.09167	128760481	0.0787	267242	6	2.49E-05	128760481	0.559899	0.0598	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs817373	A	G	A	G	preeclampsia-eclampsia bipolar disorder	0.1269	0.0182328	0.471976		62533190	0.0311	267242	20	4.54E-05	62533190	0.528	0.0289	16731	ebi-a-GCST90018906	ieu-a-801	TRUE
rs10112094	T	G	T	G	preeclampsia-eclampsia depression	0.4436	-0.0048	0.0289487	0.0285642	144237533	0.0968	267242	8	4.59E-06	144237533	0.9259	0.0512	449414	ebi-a-GCST90018906	ebi-a-GCST90018833	TRUE
rs10192639	A	G	A	G	preeclampsia-eclampsia depression	-0.4568	-0.1075	0.944702	0.943529	205647254	0.091	267242	2	5.19E-07	205647254	0.2032	0.0845	449414	ebi-a-GCST90018906	ebi-a-GCST90018833	TRUE
rs13117303	T	A	T	A	preeclampsia-eclampsia depression	-0.2371	0.0055	0.36676	0.366903	133614587	0.0472	267242	4	5.06E-07	133614587	0.9412	0.0743	449414	ebi-a-GCST90018906	ebi-a-GCST90018833	TRUE
rs13125101	A	G	A	G	preeclampsia-eclampsia depression	0.1462	0.0271	0.313468	0.31636	81174592	0.0306	267242	4	1.78E-06	81174592	0.0558805	0.0142	449414	ebi-a-GCST90018906	ebi-a-GCST90018833	TRUE
rs13789537	G	T	G	T	preeclampsia-eclampsia depression	0.4561	0.0277	0.0326301	0.0327666	150135473	0.0887	267242	1	2.74E-07	150135473	0.4827	0.0394	449414	ebi-a-GCST90018906	ebi-a-GCST90018833	TRUE
rs1649221	A	G	A	G	preeclampsia-eclampsia depression	-0.1453	0.02	0.269564	0.261985	34987758	0.0316	267242	7	4.20E-06	34987758	0.1812	0.0149	449414	ebi-a-GCST90018906	ebi-a-GCST90018833	TRUE
rs1858787	G	A	G	A	preeclampsia-eclampsia depression	0.215	0.0651	0.609934	0.609938	61962111	0.0462	267242	2	3.35E-06	61962111	0.3707	0.0727	449414	ebi-a-GCST90018906	ebi-a-GCST90018833	TRUE
rs2420953	C	T	C	T	preeclampsia-eclampsia depression	0.1889	0.0104	0.176961	0.181809	123483879	0.0359	267242	10	1.37E-07	123483879	0.4999	0.0154	449414	ebi-a-GCST90018906	ebi-a-GCST90018833	TRUE
rs4240782	C	G	C	G	preeclampsia-eclampsia depression	0.1624	-0.0091	0.749228	0.750535	86930650	0.0356	267242	16	4.98E-06	86930650	0.599	0.0173	449414	ebi-a-GCST90018906	ebi-a-GCST90018833	TRUE
rs62157471	G	C	G	C	preeclampsia-eclampsia depression	0.5624	0.1586	0.0413116	0.0409482	113145337	0.1206	267242	2	3.13E-06	113145337	0.3865	0.1832	449414	ebi-a-GCST90018906	ebi-a-GCST90018833	TRUE
rs7174985	G	T	G	T	preeclampsia-eclampsia depression	0.1441	0.0031	0.342872	0.3425	74274948	0.0296	267242	15	1.13E-06	74274948	0.8216	0.0138	449414	ebi-a-GCST90018906	ebi-a-GCST90018833	TRUE
rs77674430	A	G	A	G	preeclampsia-eclampsia depression	0.2107	0.0044	0.132015	0.132416	224517064	0.0437	267242	1	1.44E-06	224517064	0.825	0.0201	449414	ebi-a-GCST90018906	ebi-a-GCST90018833	TRUE
rs7772738	A	G	A	G	preeclampsia-eclampsia depression	-0.185	-0.0124	0.473025	0.470432	120381629	0.0404	267242	6	4.79E-06	120381629	0.7622	0.041	449414	ebi-a-GCST90018906	ebi-a-GCST90018833	TRUE
rs9948846	G	A	G	A	preeclampsia-eclampsia depression	-0.1355	0.0263	0.548838	0.545972	35066814	0.0287	267242	18	2.35E-06	35066814	0.05199	0.0135	449414	ebi-a-GCST90018906	ebi-a-GCST90018833	TRUE
rs13125101	A	G	A	G	preeclampsia-eclampsia manic/hyper symptoms	0.1462	-0.00315075	0.313468	0.289991	81174592	0.0306	267242	4	1.78E-06	81174592	0.24	0.00266175	31317	ebi-a-GCST90018906	ukb-b-10002	TRUE
rs1649221	A	G	A	G	preeclampsia-eclampsia manic/hyper symptoms	-0.1453	0.000161693	0.269564	0.318326	34987758	0.0316	267242	7	4.20E-06	34987758	0.95	0.00260096	31317	ebi-a-GCST90018906	ukb-b-10002	TRUE
rs1858787	G	A	G	A	preeclampsia-eclampsia manic/hyper symptoms	0.215	-0.000572428	0.609934	0.607561	61962111	0.0462	267242	2	3.35E-06	61962111	0.82	0.00247838	31317	ebi-a-GCST90018906	ukb-b-10002	TRUE
rs2420953	C	T	C	T	preeclampsia-eclampsia manic/hyper symptoms	0.1889	-0.00435788	0.176961	0.118555	123483879	0.0359	267242	10	1.37E-07	123483879	0.25	0.00376916	31317	ebi-a-GCST90018906	ukb-b-10002	TRUE
rs4240782	C	G	C	G	preeclampsia-eclampsia manic/hyper symptoms	0.1624	0.000231152	0.749228	0.740429	86930650	0.0356	267242	16	4.98E-06	86930650	0.93	0.00275135	31317	ebi-a-GCST90018906	ukb-b-10002	TRUE
rs7174985	G	T	G	T	preeclampsia-eclampsia manic/hyper symptoms	0.1441	-0.00175509	0.342872	0.330131	74274948	0.0296	267242	15	1.13E-06	74274948	0.5	0.00257879	31317	ebi-a-GCST90018906	ukb-b-10002	TRUE
rs77674430	A	G	A	G	preeclampsia-eclampsia manic/hyper symptoms	0.2107	-0.00276418	0.132015	0.128173	224517064	0.0437	267242	1	1.44E-06	224517064	0.44	0.00360429	31317	ebi-a-GCST90018906	ukb-b-10002	TRUE
rs7772738	A	G	A	G	preeclampsia-eclampsia manic/hyper symptoms	-0.185	0.00278632	0.473025	0.481989	120381629	0.0404	267242	6	4.79E-06	120381629	0.25	0.00242813	31317	ebi-a-GCST90018906	ukb-b-10002	TRUE
rs9948846	G	A	G	A	preeclampsia-eclampsia manic/hyper symptoms	-0.1355	0.00296966	0.548838	0.571225	35066814	0.0287	267242	18	2.35E-06	35066814	0.23	0.00246925	31317	ebi-a-GCST90018906	ukb-b-10002	TRUE

Table S3: Estimates of causal effect of three subtypes of mood disorders on preeclampsia-eclampsia

Exposure	Outcome	number of SNP	IVW		MR-Egger		Weighted median		Weighted mode		Meta-analysis	
			OR (95% CI)	P-value	OR (95% CI)	P-value	OR (95% CI)	P-value	OR (95% CI)	P-value	OR (95% CI)	P-value
bipolar disorder	preeclampsia-eclampsia(FinnGen)	14	1.16(1.08-1.24)	<0.001	1.25(0.99-1.59)	0.089	1.16(1.05-1.27)	0.002	1.14(1.00-1.31)	0.077	1.15(1.08-1.22)	<0.001
bipolar disorder	preeclampsia-eclampsia(IEU)	6	1.11(0.95-1.30)	0.207	1.10(0.65-1.85)	0.207	1.10(0.65-1.85)	0.746	1.14(0.94-1.39)	0.187		
depression	preeclampsia-eclampsia(FinnGen)	22	1.06(1.00-1.13)	0.048	1.05(0.99-1.14)	0.184	1.05(0.97-1.13)	0.202	1.05(0.98-1.13)	0.194	1.07(1.01-1.13)	0.01
depression	preeclampsia-eclampsia(IEU)	22	1.14(0.98-1.32)	0.101	1.03(0.82-1.30)	0.792	1.07(0.85-1.34)	0.551	1.05(0.83-1.32)	0.703		
manic/hyper symptoms	preeclampsia-eclampsia(FinnGen)	33	0.86(0.51-1.46)	0.572	0.41(0.01-28.51)	0.683	0.80(0.39-1.66)	0.551	0.95(0.19-4.67)	0.949	0.82(0.51-1.31)	0.41
manic/hyper symptoms	preeclampsia-eclampsia(IEU)	33	1.05(0.97-1.14)	0.203	1.11(0.81-1.51)	0.515	1.01(0.90-1.13)	0.893	0.95(0.69-1.32)	0.778		

OR, odds ratio; CI, confidence interval; IVW, inverse variance weighting; SNP:single-nucleotide polymorphism; MR, Mendelian randomization.

Table S4: Estimates of causal effect of preeclampsia-eclampsia on three subtypes of mood disorders

Exposure	Outcome	number of SNP	IVW		MR-Egger		Weighted median		Weighted mode		Meta-analysis	
			OR (95% CI)	P-value	OR (95% CI)	P-value	OR (95% CI)	P-value	OR (95% CI)	P-value	OR (95% CI)	P-value
preeclampsia-eclampsia(FinnGen)	bipolar disorder	38	0.90(0.80-1.02)	0.105	0.62(0.42-0.92)	0.022	0.92(0.77-1.08)	0.307	0.74(0.54-1.02)	0.078	0.96(0.88-1.05)	0.34
preeclampsia-eclampsia(IEU)	bipolar disorder	31	0.99(0.92-1.07)	0.814	1.29(1.00-1.65)	0.057	0.97(0.87-1.08)	0.579	0.96(0.80-1.15)	0.636		
preeclampsia-eclampsia(FinnGen)	depression	12	1.11(0.98-1.26)	0.11	1.00(0.70-1.42)	0.979	1.14(1.10-1.29)	0.052	1.14(0.98-1.34)	0.123	1.04(0.96-1.13)	0.31
preeclampsia-eclampsia(IEU)	depression	14	1.02(0.95-1.08)	0.637	1.15(0.96-1.37)	0.159	1.02(0.94-1.11)	0.625	1.03(0.92-1.16)	0.593		
preeclampsia-eclampsia(FinnGen)	manic/hyper symptoms	8	1.00(0.99-1.02)	0.66	0.93(0.84-1.03)	0.216	1.00(0.98-1.03)	0.913	0.99(0.95-1.03)	0.581	0.99(0.98-1.01)	0.46
preeclampsia-eclampsia(IEU)	manic/hyper symptoms	9	1.00(0.94-1.06)	0.975	0.91(0.75-1.12)	0.407	0.99(0.94-1.05)	0.777	1.01(0.92-1.11)	0.828		

OR, odds ratio; CI, confidence interval; IVW, inverse variance weighting; SNP:single-nucleotide polymorphism; MR, Mendelian randomization.