

MR analysis between the immune cells and chronic hepatitis B infection (p < 1E-05)														
Id exposure	Exposure	Outcome	Method	nsp	b	se	p-value	lo ci	up ci	or	or lc95	or uc95		
ebi-GCST90001411	IgD+ CD24+ %B cell	Chronic hepatitis B infection	MR Egger	21	-0.33192	0.190383	0.097416	-0.70507	0.041229	0.717543	0.494072	1.042091		
ebi-GCST90001411	IgD+ CD24+ %B cell	Chronic hepatitis B infection	Weighted median	21	-0.06237	0.088444	0.480703	-0.23572	0.110982	0.939537	0.790003	1.117375		
ebi-GCST90001411	IgD+ CD24+ %B cell	Chronic hepatitis B infection	Inverse variance weighted	21	-0.21656	0.10165	0.033133	-0.4158	-0.01733	0.805283	0.659815	0.982822		
ebi-GCST90001411	IgD+ CD24+ %B cell	Chronic hepatitis B infection	Simple mode	21	0.100189	0.194988	0.613008	-0.28199	0.482366	1.10538	0.754283	1.611903		
ebi-GCST90001411	IgD+ CD24+ %B cell	Chronic hepatitis B infection	Weighted mode	21	-0.0712	0.075632	0.357715	-0.21944	0.077036	0.931273	0.802967	1.080081		
ebi-GCST90001415	IgD+ CD24+ %B cell	Chronic hepatitis B infection	MR Egger	20	-0.25528	0.154446	0.115696	-0.55799	0.047437	0.774703	0.572359	1.048581		
ebi-GCST90001415	IgD+ CD24+ %B cell	Chronic hepatitis B infection	Weighted median	20	-0.1579	0.105515	0.134539	-0.3647	0.048912	0.853938	0.694401	1.050128		
ebi-GCST90001415	IgD+ CD24+ %B cell	Chronic hepatitis B infection	Inverse variance weighted	20	-0.15487	0.073851	0.035993	-0.29961	-0.01012	0.856531	0.741105	0.989933		
ebi-GCST90001415	IgD+ CD24+ %B cell	Chronic hepatitis B infection	Simple mode	20	-0.3479	0.157608	0.039786	-0.65681	-0.03899	0.706171	0.518503	0.961764		
ebi-GCST90001415	IgD+ CD24+ %B cell	Chronic hepatitis B infection	Weighted mode	20	-0.17505	0.101741	0.101572	-0.37447	0.024359	0.839411	0.687655	1.024658		
ebi-GCST90001459	Myeloid DC %DC	Chronic hepatitis B infection	MR Egger	26	-0.26534	0.176988	0.146858	-0.61224	0.081553	0.766943	0.542136	1.084971		
ebi-GCST90001459	Myeloid DC %DC	Chronic hepatitis B infection	Weighted median	26	-0.12071	0.094194	0.200027	-0.30533	0.063913	0.886293	0.736881	1.066		
ebi-GCST90001459	Myeloid DC %DC	Chronic hepatitis B infection	Inverse variance weighted	26	-0.1384	0.066378	0.037065	-0.2685	-0.0083	0.870749	0.764523	0.991734		
ebi-GCST90001459	Myeloid DC %DC	Chronic hepatitis B infection	Simple mode	26	-0.08038	0.142145	0.576768	-0.35899	0.198219	0.922762	0.698383	1.21293		
ebi-GCST90001459	Myeloid DC %DC	Chronic hepatitis B infection	Weighted mode	26	-0.13156	0.088592	0.150038	-0.3052	0.042079	0.876725	0.736974	1.042977		
ebi-GCST90001460	Plasmacytoid DC AC	Chronic hepatitis B infection	MR Egger	29	-0.10138	0.033768	0.005713	-0.16757	-0.0352	0.903586	0.845717	0.965414		
ebi-GCST90001460	Plasmacytoid DC AC	Chronic hepatitis B infection	Weighted median	29	-0.08947	0.037101	0.01589	-0.16219	-0.01675	0.914418	0.850283	0.983391		
ebi-GCST90001460	Plasmacytoid DC AC	Chronic hepatitis B infection	Inverse variance weighted	29	-0.08195	0.025569	0.001351	-0.13206	-0.03183	0.92132	0.876285	0.986668		
ebi-GCST90001460	Plasmacytoid DC AC	Chronic hepatitis B infection	Simple mode	29	-0.06208	0.092981	0.509794	-0.24432	0.120159	0.939805	0.783233	1.127676		
ebi-GCST90001460	Plasmacytoid DC AC	Chronic hepatitis B infection	Weighted mode	29	-0.08618	0.03488	0.019835	-0.15454	-0.01782	0.917429	0.856806	0.982342		
ebi-GCST90001475	HLA DR++ monocyte %monocyte	Chronic hepatitis B infection	MR Egger	21	-0.24354	0.236695	0.316441	-0.70746	0.220384	0.783849	0.492893	1.246555		
ebi-GCST90001475	HLA DR++ monocyte %monocyte	Chronic hepatitis B infection	Weighted median	21	-0.05996	0.106163	0.572196	-0.26804	0.148116	0.9418	0.764876	1.159647		
ebi-GCST90001475	HLA DR++ monocyte %monocyte	Chronic hepatitis B infection	Inverse variance weighted	21	-0.22639	0.096796	0.019342	-0.41611	-0.03667	0.797405	0.659606	0.963991		
ebi-GCST90001475	HLA DR++ monocyte %monocyte	Chronic hepatitis B infection	Simple mode	21	0.014986	0.163403	0.927838	-0.30528	0.335256	1.015099	0.736915	1.398298		
ebi-GCST90001475	HLA DR++ monocyte %monocyte	Chronic hepatitis B infection	Weighted mode	21	0.001383	0.177178	0.993851	-0.34589	0.348651	1.001384	0.707594	1.417154		
ebi-GCST90001476	HLA DR++ monocyte %leukocyte	Chronic hepatitis B infection	MR Egger	7	-0.15566	0.212953	0.497597	-0.57305	0.261726	0.855848	0.563803	1.29917		
ebi-GCST90001476	HLA DR++ monocyte %leukocyte	Chronic hepatitis B infection	Weighted median	7	-0.34139	0.116455	0.003373	-0.56964	-0.11313	0.710785	0.565731	0.893031		
ebi-GCST90001476	HLA DR++ monocyte %leukocyte	Chronic hepatitis B infection	Inverse variance weighted	7	-0.26764	0.101483	0.008356	-0.46655	-0.06874	0.765182	0.627163	0.933573		
ebi-GCST90001476	HLA DR++ monocyte %leukocyte	Chronic hepatitis B infection	Simple mode	7	0.125035	0.16596	0.479716	-0.20025	0.450317	1.133188	0.818529	1.56881		
ebi-GCST90001476	HLA DR++ monocyte %leukocyte	Chronic hepatitis B infection	Weighted mode	7	-0.35774	0.101279	0.012334	-0.55625	-0.15924	0.699253	0.573356	0.852795		
ebi-GCST90001530	Mo MDSC AC	Chronic hepatitis B infection	MR Egger	17	0.567283	0.178448	0.006226	0.217524	0.917042	1.76347	1.242996	2.501879		
ebi-GCST90001530	Mo MDSC AC	Chronic hepatitis B infection	Weighted median	17	0.12309	0.065025	0.058364	-0.00436	0.250539	1.130986	0.99565	1.284718		
ebi-GCST90001530	Mo MDSC AC	Chronic hepatitis B infection	Inverse variance weighted	17	0.212702	0.077262	0.005905	0.061269	0.364135	1.237016	1.063185	1.439268		
ebi-GCST90001530	Mo MDSC AC	Chronic hepatitis B infection	Simple mode	17	-0.03913	0.09769	0.694018	-0.23061	0.152339	0.961622	0.794052	1.164555		
ebi-GCST90001530	Mo MDSC AC	Chronic hepatitis B infection	Weighted mode	17	0.159557	0.067816	0.03176	0.026638	0.292476	1.172991	1.026995	1.339741		
ebi-GCST90001543	EM CD4+ %CD4+	Chronic hepatitis B infection	MR Egger	28	0.181746	0.123262	0.152362	-0.05985	0.42334	1.19931	0.941908	1.527053		
ebi-GCST90001543	EM CD4+ %CD4+	Chronic hepatitis B infection	Weighted median	28	0.074297	0.090281	0.410536	-0.10265	0.251248	1.077126	0.902439	1.285628		
ebi-GCST90001543	EM CD4+ %CD4+	Chronic hepatitis B infection	Inverse variance weighted	28	0.15413	0.060285	0.010567	0.035971	0.272288	1.166642	1.036626	1.312965		
ebi-GCST90001543	EM CD4+ %CD4+	Chronic hepatitis B infection	Simple mode	28	0.046676	0.122927	0.707135	-0.19426	0.287613	1.047782	0.823443	1.333241		
ebi-GCST90001543	EM CD4+ %CD4+	Chronic hepatitis B infection	Weighted mode	28	0.069147	0.097028	0.482175	-0.12103	0.259321	1.071594	0.88601	1.29605		
ebi-GCST90001570	EM DN (CD4-CD8) %DN	Chronic hepatitis B infection	MR Egger	28	0.055229	0.0638	0.394591	-0.06982	0.180277	1.056783	0.932563	1.197549		
ebi-GCST90001570	EM DN (CD4-CD8) %DN	Chronic hepatitis B infection	Weighted median	28	0.069829	0.057532	0.224851	-0.04293	0.182592	1.072324	0.957974	1.200324		
ebi-GCST90001570	EM DN (CD4-CD8) %DN	Chronic hepatitis B infection	Inverse variance weighted	28	0.093346	0.040787	0.022101	0.013404	0.173287	1.097841	1.013494	1.189208		
ebi-GCST90001570	EM DN (CD4-CD8) %DN	Chronic hepatitis B infection	Simple mode	28	0.101327	0.099034	0.315318	-0.09278	0.295434	1.106638	0.911394	1.343709		
ebi-GCST90001570	EM DN (CD4-CD8) %DN	Chronic hepatitis B infection	Weighted mode	28	0.067257	0.05225	0.208945	-0.03515	0.169667	1.06957	0.965458	1.18491		
ebi-GCST90001582	CD14+ CD16- monocyte AC	Chronic hepatitis B infection	MR Egger	29	-0.10127	0.073777	0.181155	-0.24587	0.043333	0.903689	0.782022	1.044285		
ebi-GCST90001582	CD14+ CD16- monocyte AC	Chronic hepatitis B infection	Weighted median	29	-0.13609	0.065287	0.037111	-0.26406	-0.00813	0.872761	0.76793	0.991902		
ebi-GCST90001582	CD14+ CD16- monocyte AC	Chronic hepatitis B infection	Inverse variance weighted	29	-0.10636	0.043631	0.014781	-0.19188	-0.02084	0.899101	0.825408	0.979373		
ebi-GCST90001582	CD14+ CD16- monocyte AC	Chronic hepatitis B infection	Simple mode	29	-0.18705	0.093791	0.05594	-0.37088	-0.00322	0.829405	0.690128	0.996789		
ebi-GCST90001582	CD14+ CD16- monocyte AC	Chronic hepatitis B infection	Weighted mode	29	-0.14345	0.062255	0.028844	-0.26547	-0.02143	0.863637	0.766849	0.978801		
ebi-GCST90001609	CD4+ CD8dim AC	Chronic hepatitis B infection	MR Egger	19	0.070094	0.267225	0.79624	-0.45367	0.593856	1.072609	0.635294	1.810958		
ebi-GCST90001609	CD4+ CD8dim AC	Chronic hepatitis B infection	Weighted median	19	0.132628	0.127023	0.296425	-0.11634	0.381592	1.141825	0.890176	1.464615		
ebi-GCST90001609	CD4+ CD8dim AC	Chronic hepatitis B infection	Inverse variance weighted	19	0.260301	0.127904	0.041838	0.00961	0.510992	1.29732	1.009656	1.666944		
ebi-GCST90001609	CD4+ CD8dim AC	Chronic hepatitis B infection	Simple mode	19	0.184035	0.19693	0.362405	-0.20195	0.570018	1.202058	0.817137	1.768299		
ebi-GCST90001609	CD4+ CD8dim AC	Chronic hepatitis B infection	Weighted mode	19	0.13233	0.115679	0.267632	-0.0944	0.359061	1.141485	0.909918	1.431984		
ebi-GCST90001616	TCRgd %T cell	Chronic hepatitis B infection	MR Egger	18	-0.58783	0.223477	0.018183	-1.02584	-0.14981	0.555534	0.358494	0.860871		
ebi-GCST90001616	TCRgd %T cell	Chronic hepatitis B infection	Weighted median	18	-0.13334	0.10301	0.195501	-0.33524	0.068555	0.875165	0.715165	1.07096		
ebi-GCST90001616	TCRgd %T cell	Chronic hepatitis B infection	Inverse variance weighted	18	-0.26303	0.109226	0.016036	-0.47711	-0.04894	0.768721	0.620574	0.952234		
ebi-GCST90001616	TCRgd %T cell	Chronic hepatitis B infection	Simple mode	18	-0.10513	0.131033	0.433457	-0.36195	0.151698	0.900211	0.696316	1.163809		
ebi-GCST90001616	TCRgd %T cell	Chronic hepatitis B infection	Weighted mode	18	-0.13763	0.112478	0.237797	-0.35808	0.08283	0.871424	0.699015	1.086357		
ebi-GCST90001623	NKT %lymphocyte	Chronic hepatitis B infection	MR Egger	34	-0.03025	0.103773	0.772535	-0.23365	0.173142	0.970201	0.791642	1.189035		
ebi-GCST90001623	NKT %lymphocyte	Chronic hepatitis B infection	Weighted median	34	-0.08024	0.068636	0.242382	-0.21476	0.054287	0.922896	0.806731	1.055788		
ebi-GCST90001623	NKT %lymphocyte	Chronic hepatitis B infection	Inverse variance weighted	34	-0.10236	0.045918	0.025796	-0.19236	-0.01236	0.902701	0.825007	0.987712		
ebi-GCST90001623	NKT %lymphocyte	Chronic hepatitis B infection	Simple mode	34	-0.11773	0.097924	0.237833	-0.30966	0.074204	0.88939	0.733699	1.070727		
ebi-GCST90001623	NKT %lymphocyte	Chronic hepatitis B infection	Weighted mode	34	-0.1116	0.066543	0.102968	-0.24203	0.018824	0.894401	0.785035	1.019002		
ebi-GCST90001630	CD8br NKT AC	Chronic hepatitis B infection	MR Egger	24	-0.18766	0.222621	0.408317	-0.624	0.248674	0.828894	0.535797	1.282324		
ebi-GCST90001630	CD8br NKT AC	Chronic hepatitis B infection	Weighted median	24	-0.09758	0.083036	0.239939	-0.26033	0.065172	0.90703	0.770797	1.067343		
ebi-GCST90001630	CD8br NKT AC	Chronic hepatitis B infection	Inverse variance weighted	24	-0.16392	0.074053	0.026858	-0.30907	-0.01878	0.848808	0.734131	0.981397		
ebi-GCST90001630	CD8br NKT AC	Chronic hepatitis B infection	Simple mode	24	-0.02604	0.114318	0.821799	-0.25011	0.19802	0.974292	0.778717	1.218987		
ebi-GCST90001630	CD8br NKT AC	Chronic hepatitis B infection	Weighted mode	24	-0.08635	0.095474	0.375136	-0.27348	0.100778	0.917272	0.760728	1.106031		
ebi-GCST90001639	CD3- lymphocyte AC	Chronic hepatitis B infection	MR Egger	17	-0.12784	0.268224	0.640502	-0.65356	0.397878	0.879993	0.520191	1.488663		
ebi-GCST90001639	CD3- lymphocyte AC	Chronic hepatitis B infection	Weighted median	17	0.276528	0.114604	0.015826	0.051904	0.501153	1.318544	1.053275	1.650623		
ebi-GCST90001639	CD3- lymphocyte AC	Chronic hepatitis B infection	Inverse variance weighted	17	0.243391	0.08825	0.005816	0.07042	0.127567	1.072958	1.051643			
ebi-GCST90001639	CD3- lymphocyte AC	Chronic hepatitis B infection	Simple mode	17	0.028182	0.170058	0.870454	-0.30513	0.361496	1.028583	0.737026	1.435475		
ebi-GCST90001639	CD3- lymphocyte AC	Chronic hepatitis B infection	Weighted mode	17	0.274984	0.121018	0.037218	0.037788	0.512179	1.31651	1.038511	1.668925		
ebi-GCST90001657	CD28+ DN (CD4-CD8) AC	Chronic hepatitis B infection	MR Egger											

ebi-a-GCST90001720	BAFF-R on transitional	Chronic hepatitis B infection	Weighted mode	23	0.07037	0.034383	0.052822	0.00298	0.137759	1.072905	1.002984	1.147699
ebi-a-GCST90001727	CD19 on IgD+ CD38- naive	Chronic hepatitis B infection	MR Egger	18	0.035014	0.128733	0.789109	-0.2173	0.287331	1.035634	0.804686	1.332865
ebi-a-GCST90001727	CD19 on IgD+ CD38- naive	Chronic hepatitis B infection	Weighted median	18	0.07061	0.080842	0.38243	-0.08784	0.229061	1.073162	0.915907	1.257418
ebi-a-GCST90001727	CD19 on IgD+ CD38- naive	Chronic hepatitis B infection	Inverse variance weighted	18	0.120267	0.054399	0.027047	0.103645	0.226889	1.127798	1.013739	1.254691
ebi-a-GCST90001727	CD19 on IgD+ CD38- naive	Chronic hepatitis B infection	Simple mode	18	0.318523	0.114357	0.012691	0.094384	0.542662	1.375095	1.098982	1.720581
ebi-a-GCST90001727	CD19 on IgD+ CD38- naive	Chronic hepatitis B infection	Weighted mode	18	0.066984	0.074843	0.383284	-0.07971	0.169278	1.069728	0.923387	1.238221
ebi-a-GCST90001732	CD19 on IgD- CD27-	Chronic hepatitis B infection	MR Egger	24	-0.58077	0.234674	0.021517	-1.04074	-0.12081	0.559465	0.353194	0.886199
ebi-a-GCST90001732	CD19 on IgD- CD27-	Chronic hepatitis B infection	Weighted median	24	-0.20914	0.118998	0.078828	-0.44238	0.024094	0.81128	0.642506	1.024387
ebi-a-GCST90001732	CD19 on IgD- CD27-	Chronic hepatitis B infection	Inverse variance weighted	24	-0.15739	0.076854	0.04057	-0.30803	-0.00676	0.85437	0.734897	0.993267
ebi-a-GCST90001732	CD19 on IgD- CD27-	Chronic hepatitis B infection	Simple mode	24	-0.31366	0.229796	0.185471	-0.76406	0.136738	0.730766	0.465771	1.146528
ebi-a-GCST90001732	CD19 on IgD- CD27-	Chronic hepatitis B infection	Weighted mode	24	-0.24686	0.158751	0.133593	-0.55802	0.06429	0.781248	0.572343	1.066401
ebi-a-GCST90001745	CD20 on CD24+ CD27+	Chronic hepatitis B infection	MR Egger	29	0.24896	0.158114	0.127004	-0.06094	0.558864	1.282691	0.940877	1.748684
ebi-a-GCST90001745	CD20 on CD24+ CD27+	Chronic hepatitis B infection	Weighted median	29	0.263054	0.077954	0.00074	0.110264	0.415844	1.300896	1.116572	1.515649
ebi-a-GCST90001745	CD20 on CD24+ CD27+	Chronic hepatitis B infection	Inverse variance weighted	29	0.159061	0.057896	0.060008	0.045585	0.272537	1.17241	1.04664	1.313292
ebi-a-GCST90001745	CD20 on CD24+ CD27+	Chronic hepatitis B infection	Simple mode	29	0.171058	0.122692	0.174221	-0.06942	0.411534	1.186559	0.932936	1.50913
ebi-a-GCST90001745	CD20 on CD24+ CD27+	Chronic hepatitis B infection	Weighted mode	29	0.223543	0.075515	0.006197	0.075533	0.371552	1.250499	1.078459	1.449984
ebi-a-GCST90001748	CD20 on IgD+ CD38-	Chronic hepatitis B infection	MR Egger	26	0.290023	0.137437	0.04545	0.020647	0.5594	1.336459	1.020862	1.749622
ebi-a-GCST90001748	CD20 on IgD+ CD38-	Chronic hepatitis B infection	Weighted median	26	0.141817	0.071676	0.047861	0.001333	0.282301	1.152366	1.001334	1.326178
ebi-a-GCST90001748	CD20 on IgD+ CD38-	Chronic hepatitis B infection	Inverse variance weighted	26	0.121338	0.054742	0.026655	0.104043	0.228632	1.129006	1.014142	1.25688
ebi-a-GCST90001748	CD20 on IgD+ CD38-	Chronic hepatitis B infection	Simple mode	26	0.093108	0.106064	0.388382	-0.11478	0.300993	1.097581	0.891566	1.3512
ebi-a-GCST90001748	CD20 on IgD+ CD38-	Chronic hepatitis B infection	Weighted mode	26	0.102006	0.091354	0.274784	-0.07705	0.28106	1.10739	0.925845	1.324534
ebi-a-GCST90001758	CD20 on memory B cell	Chronic hepatitis B infection	MR Egger	29	0.341752	0.151678	0.032578	0.044464	0.639041	1.407412	1.054468	1.894662
ebi-a-GCST90001758	CD20 on memory B cell	Chronic hepatitis B infection	Weighted median	29	0.183603	0.077056	0.017185	0.032574	0.334632	1.201539	1.03311	1.397426
ebi-a-GCST90001758	CD20 on memory B cell	Chronic hepatitis B infection	Inverse variance weighted	29	0.122041	0.061744	0.04809	0.001023	0.243058	1.1298	1.001024	1.275143
ebi-a-GCST90001758	CD20 on memory B cell	Chronic hepatitis B infection	Simple mode	29	0.145636	0.110076	0.19652	-0.07011	0.361385	1.156776	0.93229	1.435315
ebi-a-GCST90001758	CD20 on memory B cell	Chronic hepatitis B infection	Weighted mode	29	0.191646	0.065925	0.00706	0.062434	0.320859	1.211242	1.064244	1.378311
ebi-a-GCST90001783	CD25 on IgD+ CD38br	Chronic hepatitis B infection	MR Egger	13	0.586952	0.338031	0.110381	-0.07559	1.249493	1.798498	0.927197	3.488574
ebi-a-GCST90001783	CD25 on IgD+ CD38br	Chronic hepatitis B infection	Weighted median	13	0.301895	0.141697	0.033125	0.024168	0.579621	1.352419	1.024462	1.785362
ebi-a-GCST90001783	CD25 on IgD+ CD38br	Chronic hepatitis B infection	Inverse variance weighted	13	0.248383	0.119752	0.038065	0.01367	0.483096	1.281951	1.013764	1.621086
ebi-a-GCST90001783	CD25 on IgD+ CD38br	Chronic hepatitis B infection	Simple mode	13	0.433804	0.230787	0.084645	-0.01854	0.886146	1.543116	0.981633	2.425763
ebi-a-GCST90001783	CD25 on IgD+ CD38br	Chronic hepatitis B infection	Weighted mode	13	0.326457	0.162923	0.068205	0.007127	0.645786	1.386408	1.007153	1.907486
ebi-a-GCST90001856	CD3 on CD39+ secreting Treg	Chronic hepatitis B infection	MR Egger	27	-0.09147	0.065295	0.173525	-0.21945	0.036504	0.912584	0.802957	1.037179
ebi-a-GCST90001856	CD3 on CD39+ secreting Treg	Chronic hepatitis B infection	Weighted median	27	-0.10222	0.059701	0.086853	-0.21924	0.014792	0.902829	0.803132	1.014902
ebi-a-GCST90001856	CD3 on CD39+ secreting Treg	Chronic hepatitis B infection	Inverse variance weighted	27	-0.09195	0.040327	0.022595	-0.17099	-0.01291	0.912148	0.842827	0.987117
ebi-a-GCST90001856	CD3 on CD39+ secreting Treg	Chronic hepatitis B infection	Simple mode	27	-0.06559	0.098233	0.510191	-0.25813	0.126944	0.936512	0.772494	1.135354
ebi-a-GCST90001856	CD3 on CD39+ secreting Treg	Chronic hepatitis B infection	Weighted mode	27	-0.11109	0.04731	0.026748	-0.20382	-0.01836	0.894857	0.815611	0.981803
ebi-a-GCST90001861	CD3 on CD28+ CD4+	Chronic hepatitis B infection	MR Egger	24	0.006535	0.111241	0.953681	-0.2115	0.224567	1.006557	0.809372	1.251781
ebi-a-GCST90001861	CD3 on CD28+ CD4+	Chronic hepatitis B infection	Weighted median	24	-0.09299	0.078355	0.235307	-0.24657	0.060584	0.911201	0.781478	1.062457
ebi-a-GCST90001861	CD3 on CD28+ CD4+	Chronic hepatitis B infection	Inverse variance weighted	24	-0.11711	0.054647	0.032109	-0.22422	-0.01	0.889486	0.79914	0.990047
ebi-a-GCST90001861	CD3 on CD28+ CD4+	Chronic hepatitis B infection	Simple mode	24	-0.08845	0.107898	0.420785	-0.29993	0.123034	0.915351	0.740871	1.130922
ebi-a-GCST90001861	CD3 on CD28+ CD4+	Chronic hepatitis B infection	Weighted mode	24	-0.07613	0.068374	0.276998	-0.21015	0.057879	0.926692	0.810464	1.059587
ebi-a-GCST90001878	HVEM on EM CD4+	Chronic hepatitis B infection	MR Egger	22	0.075351	0.094376	0.434008	-0.10963	0.260327	1.078263	0.89617	1.297355
ebi-a-GCST90001878	HVEM on EM CD4+	Chronic hepatitis B infection	Weighted median	22	0.053587	0.045264	0.23646	-0.03513	0.142305	1.055049	0.96548	1.152928
ebi-a-GCST90001878	HVEM on EM CD4+	Chronic hepatitis B infection	Inverse variance weighted	22	0.079649	0.036798	0.030428	0.007524	0.151773	1.082907	1.007553	1.163896
ebi-a-GCST90001878	HVEM on EM CD4+	Chronic hepatitis B infection	Simple mode	22	0.01288	0.060006	0.832113	-0.10473	0.130491	1.012963	0.900567	1.139388
ebi-a-GCST90001878	HVEM on EM CD4+	Chronic hepatitis B infection	Weighted mode	22	0.034445	0.044836	0.450894	-0.05343	0.122324	1.035045	0.947969	1.130121
ebi-a-GCST90001897	CD28 on CD39+ CD8br	Chronic hepatitis B infection	MR Egger	20	0.133444	0.06866	0.067753	-0.00113	0.268017	1.142757	0.998872	1.307369
ebi-a-GCST90001897	CD28 on CD39+ CD8br	Chronic hepatitis B infection	Weighted median	20	0.097548	0.07045	0.166165	-0.04053	0.23563	1.102464	0.960276	1.265706
ebi-a-GCST90001897	CD28 on CD39+ CD8br	Chronic hepatitis B infection	Inverse variance weighted	20	0.127927	0.050351	0.011063	0.029239	0.226615	1.13647	1.029671	1.254347
ebi-a-GCST90001897	CD28 on CD39+ CD8br	Chronic hepatitis B infection	Simple mode	20	0.148635	0.102882	0.16483	-0.05301	0.350283	1.160249	0.948367	1.419469
ebi-a-GCST90001897	CD28 on CD39+ CD8br	Chronic hepatitis B infection	Weighted mode	20	0.098482	0.061633	0.126568	-0.02232	0.219282	1.103494	0.977929	1.245183
ebi-a-GCST90001947	CD33 on CD33br HLA DR+ CD14dim	Chronic hepatitis B infection	MR Egger	25	0.03018	0.034818	0.395015	-0.03806	0.098424	1.03064	0.962651	1.103431
ebi-a-GCST90001947	CD33 on CD33br HLA DR+ CD14dim	Chronic hepatitis B infection	Weighted median	25	0.035062	0.026502	0.185843	-0.01688	0.087006	1.035684	0.983259	1.090903
ebi-a-GCST90001947	CD33 on CD33br HLA DR+ CD14dim	Chronic hepatitis B infection	Inverse variance weighted	25	0.043491	0.02045	0.033446	0.003409	0.083574	1.044451	1.003451	1.087165
ebi-a-GCST90001947	CD33 on CD33br HLA DR+ CD14dim	Chronic hepatitis B infection	Simple mode	25	-0.00949	0.057137	0.86943	-0.12148	0.102495	0.990552	0.885608	1.107931
ebi-a-GCST90001947	CD33 on CD33br HLA DR+ CD14dim	Chronic hepatitis B infection	Weighted mode	25	0.026718	0.024835	0.292702	-0.02196	0.075396	1.027079	0.978281	1.078311
ebi-a-GCST90001957	CD33 on CD33br HLA DR+ CD14-	Chronic hepatitis B infection	MR Egger	19	0.052159	0.038036	0.188104	-0.02239	0.126709	1.053543	0.977858	1.135087
ebi-a-GCST90001957	CD33 on CD33br HLA DR+ CD14-	Chronic hepatitis B infection	Weighted median	19	0.040092	0.028184	0.154873	-0.01515	0.095332	1.040906	0.984966	1.100024
ebi-a-GCST90001957	CD33 on CD33br HLA DR+ CD14-	Chronic hepatitis B infection	Inverse variance weighted	19	0.05111	0.02282	0.025111	0.006383	0.095838	1.052439	1.006403	1.10058
ebi-a-GCST90001957	CD33 on CD33br HLA DR+ CD14-	Chronic hepatitis B infection	Simple mode	19	0.030166	0.061396	0.629125	-0.09017	0.150501	1.030626	0.913776	1.162417
ebi-a-GCST90001957	CD33 on CD33br HLA DR+ CD14-	Chronic hepatitis B infection	Weighted mode	19	0.041867	0.026338	0.12934	-0.00976	0.09349	1.042755	0.990291	1.097999
ebi-a-GCST90001963	FSC-A on myeloid DC	Chronic hepatitis B infection	MR Egger	20	0.048397	0.072379	0.512196	-0.09347	0.190261	1.049588	0.910769	1.209565
ebi-a-GCST90001963	FSC-A on myeloid DC	Chronic hepatitis B infection	Weighted median	20	0.061525	0.062347	0.323733	-0.06068	0.183727	1.063458	0.941129	1.201687
ebi-a-GCST90001963	FSC-A on myeloid DC	Chronic hepatitis B infection	Inverse variance weighted	20	0.08233	0.041681	0.048241	0.000635	0.164026	1.085815	1.000636	1.178244
ebi-a-GCST90001963	FSC-A on myeloid DC	Chronic hepatitis B infection	Simple mode	20	0.095646	0.08264	0.26146	-0.06633	0.257621	1.10037	0.935823	1.293849
ebi-a-GCST90001963	FSC-A on myeloid DC	Chronic hepatitis B infection	Weighted mode	20	0.063699	0.051891	0.234607	-0.03801	0.165406	1.065772	0.962706	1.179872
ebi-a-GCST90001988	HLA DR on CD14+ CD16- monocyte	Chronic hepatitis B infection	MR Egger	21	-0.43407	0.139297	0.005687	-0.70709	0.064786	0.493077	0.851254	
ebi-a-GCST90001988	HLA DR on CD14+ CD16- monocyte	Chronic hepatitis B infection	Weighted median	21	-0.16311	0.047927	0.000666	-0.25704	-0.06917	0.849501	0.773334	0.933169
ebi-a-GCST90001988	HLA DR on CD14+ CD16- monocyte	Chronic hepatitis B infection	Inverse variance weighted	21	-0.21228	0.075838	0.005125	-0.36092	-0.06364	0.808739	0.697033	0.938347
ebi-a-GCST90001988	HLA DR on CD14+ CD16- monocyte	Chronic hepatitis B infection	Simple mode	21	0.044464	0.142987	0.759046	-0.23579	0.324717	1.045467	0.789947	1.383639
ebi-a-GCST90001988	HLA DR on CD14+ CD16- monocyte	Chronic hepatitis B infection	Weighted mode	21	-0.16001	0.044324	0.001747	-0.24688	-0.07314	0.852135	0.781231	0.929475
ebi-a-GCST90002025	CD4 on EM CD4+	Chronic hepatitis B infection	MR Egger	22	-0.20566	0.138048	0.151879	-0.47624	0.06491	0.814107	0.621116	1.067063
ebi-a-GCST90002025	CD4 on EM CD4+	Chronic hepatitis B infection	Weighted median	22	-0.13641	0.075173	0.06958	-0.28375	0.010928	0.872484	0.752955	1.010988
ebi-a-GCST90002025	CD4 on EM CD4+	Chronic hepatitis B infection	Inverse variance weighted	22	-0.13811	0.066264	0.037135	-0.26799	-0.00823	0.871002	0.764917	0.991799
ebi-a-GCST90002025	CD4 on EM CD4+	Chronic hepatitis B infection	Simple mode	22	-0.16743	0.100954	0.112086	-0.3653	0.030441	0.845836		

ebi-GCST90001447	IgD+ CD38br %B cell	Chronic hepatitis B infection	Inverse variance weighted	10	-0.14158	0.064311	0.027706	-0.26762	-0.01553	0.86799	0.765195	0.984594
ebi-GCST90001447	IgD+ CD38br %B cell	Chronic hepatitis B infection	Simple mode	10	0.013316	0.134525	0.923321	-0.25035	0.276985	1.013405	0.778526	1.319146
ebi-GCST90001447	IgD+ CD38br %B cell	Chronic hepatitis B infection	Weighted mode	10	-0.18857	0.098067	0.086661	-0.38078	0.003644	0.828145	0.68333	1.003651
ebi-GCST90001460	Plasmacytoid DC AC	Chronic hepatitis B infection	MR Egger	14	-0.08304	0.035267	0.036403	-0.15216	-0.01392	0.920314	0.858848	0.986178
ebi-GCST90001460	Plasmacytoid DC AC	Chronic hepatitis B infection	Weighted median	14	-0.0873	0.038277	0.02257	-0.16232	-0.01227	0.916407	0.850172	0.987802
ebi-GCST90001460	Plasmacytoid DC AC	Chronic hepatitis B infection	Inverse variance weighted	14	-0.0798	0.026968	0.003087	-0.13265	-0.02694	0.923304	0.875767	0.97342
ebi-GCST90001460	Plasmacytoid DC AC	Chronic hepatitis B infection	Simple mode	14	-0.02595	0.095343	0.789727	-0.21283	0.160918	0.974379	0.808296	1.175459
ebi-GCST90001460	Plasmacytoid DC AC	Chronic hepatitis B infection	Weighted mode	14	-0.09077	0.035102	0.022603	-0.15957	-0.02197	0.913227	0.852509	0.978269
ebi-GCST90001475	HLA DR++ monocyte %monocyte	Chronic hepatitis B infection	MR Egger	14	-0.55734	0.33331	0.120349	-1.21063	0.095951	0.572732	0.29801	1.100705
ebi-GCST90001475	HLA DR++ monocyte %monocyte	Chronic hepatitis B infection	Weighted median	14	-0.09378	0.110077	0.394241	-0.30953	0.12197	0.910483	0.733791	1.129721
ebi-GCST90001475	HLA DR++ monocyte %monocyte	Chronic hepatitis B infection	Inverse variance weighted	14	-0.2788	0.119117	0.019257	-0.51227	-0.04533	0.756694	0.590136	0.955685
ebi-GCST90001475	HLA DR++ monocyte %monocyte	Chronic hepatitis B infection	Simple mode	14	0.082071	0.170214	0.637705	-0.25155	0.415691	1.085333	0.777596	1.515417
ebi-GCST90001475	HLA DR++ monocyte %monocyte	Chronic hepatitis B infection	Weighted mode	14	0.086381	0.189841	0.656605	-0.28371	0.45847	1.090221	0.751482	1.581652
ebi-GCST90001476	HLA DR++ monocyte %leukocyte	Chronic hepatitis B infection	MR Egger	4	-0.15523	0.287545	0.64338	-0.71881	0.408362	0.856222	0.48733	1.504352
ebi-GCST90001476	HLA DR++ monocyte %leukocyte	Chronic hepatitis B infection	Weighted median	4	-0.42518	0.114123	0.000195	-0.64886	-0.2015	0.653655	0.522643	0.817508
ebi-GCST90001476	HLA DR++ monocyte %leukocyte	Chronic hepatitis B infection	Inverse variance weighted	4	-0.28688	0.124939	0.021665	-0.53176	-0.042	0.750599	0.587568	0.958867
ebi-GCST90001476	HLA DR++ monocyte %leukocyte	Chronic hepatitis B infection	Simple mode	4	-0.39882	0.196553	0.135463	-0.78407	-0.01358	0.671109	0.456545	0.986512
ebi-GCST90001476	HLA DR++ monocyte %leukocyte	Chronic hepatitis B infection	Weighted mode	4	-0.40561	0.131176	0.055617	-0.66663	-0.14459	0.66657	0.513434	0.86538
ebi-GCST90001494	Secreting Treg %CD4	Chronic hepatitis B infection	MR Egger	13	0.330487	0.275707	0.255835	-0.2099	0.870872	1.391646	0.810667	2.388993
ebi-GCST90001494	Secreting Treg %CD4	Chronic hepatitis B infection	Weighted median	13	0.113849	0.088896	0.200299	-0.06039	0.288086	1.120583	0.9414	1.333872
ebi-GCST90001494	Secreting Treg %CD4	Chronic hepatitis B infection	Inverse variance weighted	13	0.147498	0.064379	0.021958	0.021315	0.273681	1.158931	1.021544	1.314795
ebi-GCST90001494	Secreting Treg %CD4	Chronic hepatitis B infection	Simple mode	13	0.315952	0.13877	0.04192	0.043963	0.587941	1.371564	1.044943	1.800277
ebi-GCST90001494	Secreting Treg %CD4	Chronic hepatitis B infection	Weighted mode	13	0.094406	0.130921	0.484666	-0.1622	0.351011	1.099006	0.850272	1.420503
ebi-GCST90001515	Im MDSC AC	Chronic hepatitis B infection	MR Egger	16	0.133015	0.087689	0.151545	-0.03886	0.304885	1.142267	0.96189	1.356468
ebi-GCST90001515	Im MDSC AC	Chronic hepatitis B infection	Weighted median	16	0.065118	0.05859	0.266391	-0.04972	0.179955	1.067285	0.951497	1.197163
ebi-GCST90001515	Im MDSC AC	Chronic hepatitis B infection	Inverse variance weighted	16	0.092257	0.041924	0.027765	0.010087	0.174427	1.096646	1.010138	1.190564
ebi-GCST90001515	Im MDSC AC	Chronic hepatitis B infection	Simple mode	16	-0.03203	0.098805	0.750272	-0.22569	0.161627	0.968476	0.797965	1.175422
ebi-GCST90001515	Im MDSC AC	Chronic hepatitis B infection	Weighted mode	16	0.144431	0.081736	0.097554	-0.01577	0.304634	1.155382	0.984352	1.356128
ebi-GCST90001530	Mo MDSC AC	Chronic hepatitis B infection	MR Egger	13	0.609312	0.206816	0.0133	0.203954	1.014671	1.839166	1.226241	2.758455
ebi-GCST90001530	Mo MDSC AC	Chronic hepatitis B infection	Weighted median	13	0.149969	0.066983	0.025161	0.018683	0.281255	1.161798	1.018859	1.324792
ebi-GCST90001530	Mo MDSC AC	Chronic hepatitis B infection	Inverse variance weighted	13	0.219027	0.090204	0.015177	0.042228	0.395826	1.244865	1.043132	1.485611
ebi-GCST90001530	Mo MDSC AC	Chronic hepatitis B infection	Simple mode	13	-0.04114	0.108613	0.71149	-0.25402	0.171744	0.959698	0.775678	1.187374
ebi-GCST90001530	Mo MDSC AC	Chronic hepatitis B infection	Weighted mode	13	0.171792	0.075745	0.04259	0.023331	0.320253	1.187431	1.023605	1.377476
ebi-GCST90001543	EM CD4+ %CD4+	Chronic hepatitis B infection	MR Egger	13	0.210756	0.224837	0.368691	-0.22992	0.651437	1.234611	0.794594	1.918295
ebi-GCST90001543	EM CD4+ %CD4+	Chronic hepatitis B infection	Weighted median	13	0.082048	0.102033	0.42132	-0.11794	0.282032	1.085508	0.888753	1.325821
ebi-GCST90001543	EM CD4+ %CD4+	Chronic hepatitis B infection	Inverse variance weighted	13	0.154723	0.077144	0.044894	0.003522	0.305925	1.167335	1.003528	1.357881
ebi-GCST90001543	EM CD4+ %CD4+	Chronic hepatitis B infection	Simple mode	13	0.111129	0.168988	0.523202	-0.22009	0.442345	1.17539	0.802448	1.556353
ebi-GCST90001543	EM CD4+ %CD4+	Chronic hepatitis B infection	Weighted mode	13	0.079369	0.12749	0.545229	-0.17051	0.329249	1.082604	0.843234	1.389924
ebi-GCST90001582	CD14+ CD16- monocyte AC	Chronic hepatitis B infection	MR Egger	18	-0.16964	0.084376	0.061544	-0.33502	-0.00426	0.843969	0.715326	0.995747
ebi-GCST90001582	CD14+ CD16- monocyte AC	Chronic hepatitis B infection	Weighted median	18	-0.17379	0.066125	0.008582	-0.3034	-0.04419	0.840469	0.738304	0.956772
ebi-GCST90001582	CD14+ CD16- monocyte AC	Chronic hepatitis B infection	Inverse variance weighted	18	-0.11635	0.046908	0.013123	-0.20829	-0.02441	0.891662	0.81197	0.975884
ebi-GCST90001582	CD14+ CD16- monocyte AC	Chronic hepatitis B infection	Simple mode	18	-0.18725	0.107909	0.100781	-0.39875	0.024249	0.829235	0.671157	1.024546
ebi-GCST90001582	CD14+ CD16- monocyte AC	Chronic hepatitis B infection	Weighted mode	18	-0.18725	0.07871	0.029345	-0.34152	-0.03298	0.829235	0.710687	0.967558
ebi-GCST90001585	CD14+ CD16+ monocyte %monocyte	Chronic hepatitis B infection	MR Egger	10	-0.19248	0.076086	0.03527	-0.34161	-0.04335	0.824913	0.710629	0.957577
ebi-GCST90001585	CD14+ CD16+ monocyte %monocyte	Chronic hepatitis B infection	Weighted median	10	-0.12566	0.060282	0.037117	-0.24381	-0.0075	0.881918	0.783638	0.992525
ebi-GCST90001585	CD14+ CD16+ monocyte %monocyte	Chronic hepatitis B infection	Inverse variance weighted	10	-0.09497	0.043298	0.028278	-0.17984	-0.01011	0.903939	0.835407	0.989945
ebi-GCST90001585	CD14+ CD16+ monocyte %monocyte	Chronic hepatitis B infection	Simple mode	10	-0.06174	0.101228	0.556998	-0.26015	0.136666	0.940126	0.770937	1.146445
ebi-GCST90001585	CD14+ CD16+ monocyte %monocyte	Chronic hepatitis B infection	Weighted mode	10	-0.13031	0.059122	0.054971	-0.24619	-0.01443	0.877822	0.781773	0.985671
ebi-GCST90001600	Leukocyte AC	Chronic hepatitis B infection	MR Egger	8	-0.05835	0.062835	0.388952	-0.1815	0.064812	0.943324	0.834016	1.066958
ebi-GCST90001600	Leukocyte AC	Chronic hepatitis B infection	Weighted median	8	-0.07383	0.037264	0.047564	-0.14687	-0.00079	0.92883	0.863408	0.999209
ebi-GCST90001600	Leukocyte AC	Chronic hepatitis B infection	Inverse variance weighted	8	-0.08343	0.036267	0.021418	-0.15452	-0.01235	0.919953	0.85683	0.987726
ebi-GCST90001600	Leukocyte AC	Chronic hepatitis B infection	Simple mode	8	-0.12211	0.06615	0.107396	-0.25177	0.007541	0.885049	0.777427	1.00757
ebi-GCST90001600	Leukocyte AC	Chronic hepatitis B infection	Weighted mode	8	-0.078	0.034675	0.059239	-0.14596	-0.01004	0.924963	0.864189	0.990011
ebi-GCST90001616	TCRgd %T cell	Chronic hepatitis B infection	MR Egger	10	-0.98709	0.297301	0.010538	-1.5698	-0.40438	0.372661	0.208087	0.667393
ebi-GCST90001616	TCRgd %T cell	Chronic hepatitis B infection	Weighted median	10	-0.12521	0.116718	0.283376	-0.35398	0.103556	0.882311	0.70189	1.109108
ebi-GCST90001616	TCRgd %T cell	Chronic hepatitis B infection	Inverse variance weighted	10	-0.28418	0.131129	0.030218	-0.5412	-0.02717	0.752627	0.582051	0.973194
ebi-GCST90001616	TCRgd %T cell	Chronic hepatitis B infection	Simple mode	10	-0.17694	0.162384	0.304194	-0.49521	0.141336	0.837832	0.609443	1.151812
ebi-GCST90001616	TCRgd %T cell	Chronic hepatitis B infection	Weighted mode	10	-0.1429	0.145796	0.352639	-0.42866	0.142863	0.866843	0.651383	1.153572
ebi-GCST90001623	NKT %lymphocyte	Chronic hepatitis B infection	MR Egger	20	-0.12016	0.115424	0.31164	-0.34639	0.10607	0.886778	0.707236	1.1119
ebi-GCST90001623	NKT %lymphocyte	Chronic hepatitis B infection	Weighted median	20	-0.0835	0.076613	0.275768	-0.23366	0.066663	0.919892	0.79163	1.068935
ebi-GCST90001623	NKT %lymphocyte	Chronic hepatitis B infection	Inverse variance weighted	20	-0.10972	0.05043	0.029578	-0.20856	-0.01088	0.896086	0.811751	0.989182
ebi-GCST90001623	NKT %lymphocyte	Chronic hepatitis B infection	Simple mode	20	-0.04561	0.110132	0.683427	-0.26147	0.170251	0.955417	0.769922	1.185603
ebi-GCST90001623	NKT %lymphocyte	Chronic hepatitis B infection	Weighted mode	20	-0.06919	0.078875	0.391344	-0.22378	0.085407	0.933152	0.79949	1.08916
ebi-GCST90001639	CD3- lymphocyte AC	Chronic hepatitis B infection	MR Egger	9	0.111876	0.384744	0.779645	-0.64222	0.865975	1.118375	0.526122	2.377324
ebi-GCST90001639	CD3- lymphocyte AC	Chronic hepatitis B infection	Weighted median	9	0.279672	0.122994	0.022974	0.038604	0.52074	1.322696	1.039358	1.683273
ebi-GCST90001639	CD3- lymphocyte AC	Chronic hepatitis B infection	Inverse variance weighted	9	0.295962	0.089413	0.000933	0.120713	0.47121	1.344418	1.128301	1.661932
ebi-GCST90001639	CD3- lymphocyte AC	Chronic hepatitis B infection	Simple mode	9	0.277125	0.172256	0.146327	-0.0605	0.614747	1.319332	0.941297	1.849189
ebi-GCST90001639	CD3- lymphocyte AC	Chronic hepatitis B infection	Weighted mode	9	0.250553	0.140505	0.112395	-0.02484	0.525942	1.284735	0.975469	1.692052
ebi-GCST90001679	CD25++ CD8br %T cell	Chronic hepatitis B infection	MR Egger	8	0.619934	0.449908	0.217413	-0.26189	1.501754	1.858806	0.769599	4.489555
ebi-GCST90001679	CD25++ CD8br %T cell	Chronic hepatitis B infection	Weighted median	8	0.375852	0.163417	0.021451	0.055554	0.456232	1.057127	0.206015	
ebi-GCST90001679	CD25++ CD8br %T cell	Chronic hepatitis B infection	Inverse variance weighted	8	0.284179	0.134048	0.034008	0.021445	0.546914	1.328671	1.021677	1.727912
ebi-GCST90001679	CD25++ CD8br %T cell	Chronic hepatitis B infection	Simple mode	8	0.4012	0.220454	0.111589	-0.03089	0.83329	1.493616	0.969581	2.300877
ebi-GCST90001679	CD25++ CD8br %T cell	Chronic hepatitis B infection	Weighted mode	8	0.4012	0.184831	0.066555	0.038931	0.763468	1.493616	1.036969	2.145705
ebi-GCST90001692	CD28+ CD45RA- CD8br %CD8br	Chronic hepatitis B infection	MR Egger	15	0.031513	0.054888	0.575676	-0.07607	0.139094	1.032015	0.926753	1.412533
ebi-GCST90001692	CD28+ CD45RA- CD8br %CD8br	Chronic hepatitis B infection	Weighted median	15	0.047697	0.038302	0.213026	-0.02738	0.12277	1.048853	0.972996	1.130624
ebi-GCST90001692	CD28+ CD45RA- CD8br %CD8br	Chronic hepatitis B infection	Inverse variance weighted	15	0.107303	0.05243	0.040696	-0.04541	0.210065	1.113272	1.004551	1.323759
ebi-GCST90001692	CD28+ CD45RA- CD8br %CD8br	Chronic hepatitis B infection	Simple mode	15	0.098066	0.114119	0.404633	-0.12561	0.321738	1.103035		

ebi-a-GCST90001867	CD3 on CD4+	Chronic hepatitis B infection	Weighted mode	16	-0.05248	0.084755	0.545047	-0.2186	0.113635	0.94887	0.803641	1.120344
ebi-a-GCST90001956	CD33 on CD33br HLA DR+	Chronic hepatitis B infection	MR Egger	17	0.05562	0.038181	0.165798	-0.01921	0.130455	1.057196	0.980969	1.139346
ebi-a-GCST90001956	CD33 on CD33br HLA DR+	Chronic hepatitis B infection	Weighted median	17	0.042439	0.028765	0.140109	-0.01394	0.098819	1.043353	0.986157	1.103866
ebi-a-GCST90001956	CD33 on CD33br HLA DR+	Chronic hepatitis B infection	Inverse variance weighted	17	0.049611	0.023269	0.032999	0.004004	0.095218	1.050863	1.004012	1.099899
ebi-a-GCST90001956	CD33 on CD33br HLA DR+	Chronic hepatitis B infection	Simple mode	17	0.095791	0.052998	0.089532	-0.00809	0.199668	1.100529	0.991947	1.220998
ebi-a-GCST90001956	CD33 on CD33br HLA DR+	Chronic hepatitis B infection	Weighted mode	17	0.042657	0.028268	0.150793	-0.01275	0.098063	1.04358	0.987332	1.103032
ebi-a-GCST90001957	CD33 on CD33br HLA DR+ CD14-	Chronic hepatitis B infection	MR Egger	15	0.053277	0.039791	0.203546	-0.02471	0.131268	1.054721	0.975589	1.140273
ebi-a-GCST90001957	CD33 on CD33br HLA DR+ CD14-	Chronic hepatitis B infection	Weighted median	15	0.042714	0.028759	0.137477	-0.01365	0.099082	1.04364	0.986439	1.104157
ebi-a-GCST90001957	CD33 on CD33br HLA DR+ CD14-	Chronic hepatitis B infection	Inverse variance weighted	15	0.051436	0.023817	0.030797	0.004756	0.098117	1.052782	1.004767	1.103092
ebi-a-GCST90001957	CD33 on CD33br HLA DR+ CD14-	Chronic hepatitis B infection	Simple mode	15	0.098882	0.059308	0.117667	-0.01736	0.215126	1.103936	0.982788	1.240018
ebi-a-GCST90001957	CD33 on CD33br HLA DR+ CD14-	Chronic hepatitis B infection	Weighted mode	15	0.043077	0.026988	0.132777	-0.00982	0.095973	1.044018	0.990228	1.10073
ebi-a-GCST90001963	FSC-A on myeloid DC	Chronic hepatitis B infection	MR Egger	11	0.121739	0.099188	0.250823	-0.07267	0.316148	1.12946	0.929908	1.371833
ebi-a-GCST90001963	FSC-A on myeloid DC	Chronic hepatitis B infection	Weighted median	11	0.090535	0.068163	0.184103	-0.04306	0.224134	1.09476	0.957851	1.251239
ebi-a-GCST90001963	FSC-A on myeloid DC	Chronic hepatitis B infection	Inverse variance weighted	11	0.115732	0.047433	0.014692	0.022762	0.208701	1.122695	1.023023	1.232077
ebi-a-GCST90001963	FSC-A on myeloid DC	Chronic hepatitis B infection	Simple mode	11	0.202226	0.105853	0.085142	-0.00524	0.409697	1.224125	0.994769	1.506362
ebi-a-GCST90001963	FSC-A on myeloid DC	Chronic hepatitis B infection	Weighted mode	11	0.066102	0.070366	0.369662	-0.07182	0.204019	1.068335	0.930703	1.226321
ebi-a-GCST90001985	CD40 on monocytes	Chronic hepatitis B infection	MR Egger	9	0.049714	0.060988	0.441837	-0.06982	0.169249	1.05097	0.93256	1.184416
ebi-a-GCST90001985	CD40 on monocytes	Chronic hepatitis B infection	Weighted median	9	0.09772	0.054506	0.073001	-0.00911	0.204552	1.102654	0.990929	1.226975
ebi-a-GCST90001985	CD40 on monocytes	Chronic hepatitis B infection	Inverse variance weighted	9	0.085048	0.041417	0.04003	0.00387	0.166226	1.088769	1.003878	1.18084
ebi-a-GCST90001985	CD40 on monocytes	Chronic hepatitis B infection	Simple mode	9	0.119285	0.080232	0.175393	-0.03797	0.27654	1.126691	0.962742	1.318559
ebi-a-GCST90001985	CD40 on monocytes	Chronic hepatitis B infection	Weighted mode	9	0.096021	0.05397	0.113094	-0.00976	0.201802	1.100783	0.990288	1.223606
ebi-a-GCST90001988	HLA DR on CD14+ CD16- monocyte	Chronic hepatitis B infection	MR Egger	10	-0.45187	0.196226	0.050251	-0.83647	-0.06727	0.63438	0.433237	0.934947
ebi-a-GCST90001988	HLA DR on CD14+ CD16- monocyte	Chronic hepatitis B infection	Weighted median	10	-0.16535	0.049197	0.000777	-0.26178	-0.06892	0.847595	0.769681	0.933397
ebi-a-GCST90001988	HLA DR on CD14+ CD16- monocyte	Chronic hepatitis B infection	Inverse variance weighted	10	-0.22467	0.104447	0.031474	-0.42938	-0.01995	0.798781	0.65091	0.980246
ebi-a-GCST90001988	HLA DR on CD14+ CD16- monocyte	Chronic hepatitis B infection	Simple mode	10	0.093442	0.138676	0.517359	-0.17836	0.365247	1.097947	0.836639	1.440869
ebi-a-GCST90001988	HLA DR on CD14+ CD16- monocyte	Chronic hepatitis B infection	Weighted mode	10	-0.16779	0.050761	0.009151	-0.26728	-0.06829	0.845534	0.76546	0.933985
ebi-a-GCST90001991	HLA DR on CD14+ monocyte	Chronic hepatitis B infection	MR Egger	10	-0.47034	0.203223	0.049348	-0.86866	-0.07202	0.624789	0.419514	0.930508
ebi-a-GCST90001991	HLA DR on CD14+ monocyte	Chronic hepatitis B infection	Weighted median	10	-0.16918	0.051074	0.000925	-0.26929	-0.06908	0.844354	0.763923	0.933253
ebi-a-GCST90001991	HLA DR on CD14+ monocyte	Chronic hepatitis B infection	Inverse variance weighted	10	-0.23022	0.107377	0.03203	-0.44068	-0.01976	0.794358	0.643599	0.980433
ebi-a-GCST90001991	HLA DR on CD14+ monocyte	Chronic hepatitis B infection	Simple mode	10	0.090204	0.138274	0.53048	-0.18081	0.361222	1.094397	0.834591	1.435081
ebi-a-GCST90001991	HLA DR on CD14+ monocyte	Chronic hepatitis B infection	Weighted mode	10	-0.17285	0.050248	0.007391	-0.27134	-0.07437	0.841261	0.762357	0.928331
ebi-a-GCST90002025	CD4 on EM CD4+	Chronic hepatitis B infection	MR Egger	16	-0.33263	0.271316	0.240431	-0.8644	0.199153	0.717038	0.421302	1.220368
ebi-a-GCST90002025	CD4 on EM CD4+	Chronic hepatitis B infection	Weighted median	16	-0.16443	0.087213	0.059371	-0.33537	0.006503	0.848373	0.715071	1.006524
ebi-a-GCST90002025	CD4 on EM CD4+	Chronic hepatitis B infection	Inverse variance weighted	16	-0.2029	0.093408	0.029844	-0.38598	-0.01982	0.816362	0.679785	0.980378
ebi-a-GCST90002025	CD4 on EM CD4+	Chronic hepatitis B infection	Simple mode	16	-0.11456	0.112209	0.323476	-0.33449	0.105373	0.891761	0.715705	1.111126
ebi-a-GCST90002025	CD4 on EM CD4+	Chronic hepatitis B infection	Weighted mode	16	-0.16039	0.092475	0.103348	-0.34164	0.020865	0.851815	0.710606	1.021084
ebi-a-GCST90002057	CD8 on TD CD8br	Chronic hepatitis B infection	MR Egger	8	0.855184	0.223615	0.008716	0.416899	1.293468	2.351806	1.517249	3.645407
ebi-a-GCST90002057	CD8 on TD CD8br	Chronic hepatitis B infection	Weighted median	8	0.137962	0.131863	0.295447	-0.12049	0.396414	1.147932	0.886485	1.486485
ebi-a-GCST90002057	CD8 on TD CD8br	Chronic hepatitis B infection	Inverse variance weighted	8	0.254138	0.112706	0.024141	0.033234	0.475042	1.28935	1.033792	1.608081
ebi-a-GCST90002057	CD8 on TD CD8br	Chronic hepatitis B infection	Simple mode	8	0.014451	0.224474	0.95047	-0.42552	0.45442	1.014556	0.653431	1.57526
ebi-a-GCST90002057	CD8 on TD CD8br	Chronic hepatitis B infection	Weighted mode	8	0.062099	0.163242	0.714918	-0.25785	0.382053	1.064068	0.772708	1.46529
ebi-a-GCST90002100	CD45RA on naive CD8br	Chronic hepatitis B infection	MR Egger	12	0.804394	0.307872	0.025918	0.200965	1.407822	2.25354	1.225282	4.087046
ebi-a-GCST90002100	CD45RA on naive CD8br	Chronic hepatitis B infection	Weighted median	12	0.088819	0.100753	0.378017	-0.10866	0.286295	1.092883	0.897039	1.331485
ebi-a-GCST90002100	CD45RA on naive CD8br	Chronic hepatitis B infection	Inverse variance weighted	12	0.158617	0.072116	0.027844	0.017271	0.299964	1.171889	1.017421	1.34981
ebi-a-GCST90002100	CD45RA on naive CD8br	Chronic hepatitis B infection	Simple mode	12	0.019833	0.16653	0.907349	-0.30657	0.346231	1.020031	0.73597	1.413729
ebi-a-GCST90002100	CD45RA on naive CD8br	Chronic hepatitis B infection	Weighted mode	12	0.026232	0.15709	0.87041	-0.28166	0.334129	1.026579	0.754526	1.396723
ebi-a-GCST90002105	HLA DR on plasmacytoid DC	Chronic hepatitis B infection	MR Egger	13	-0.05184	0.039582	0.216967	-0.12943	0.025738	0.949477	0.8786	1.026072
ebi-a-GCST90002105	HLA DR on plasmacytoid DC	Chronic hepatitis B infection	Weighted median	13	-0.05347	0.027557	0.052356	-0.10748	0.000546	0.947939	0.898097	1.000546
ebi-a-GCST90002105	HLA DR on plasmacytoid DC	Chronic hepatitis B infection	Inverse variance weighted	13	-0.04832	0.024398	0.047667	-0.09614	-0.0005	0.952833	0.908341	0.999504
ebi-a-GCST90002105	HLA DR on plasmacytoid DC	Chronic hepatitis B infection	Simple mode	13	-0.12237	0.065335	0.085636	-0.25042	0.005689	0.884823	0.77847	1.005705
ebi-a-GCST90002105	HLA DR on plasmacytoid DC	Chronic hepatitis B infection	Weighted mode	13	-0.05505	0.027471	0.068193	-0.10889	-0.0012	0.946441	0.89683	0.998796
ebi-a-GCST90002107	HLA DR on HSC	Chronic hepatitis B infection	MR Egger	3	0.304153	0.391208	0.579288	-0.46261	1.07092	1.355477	0.629636	2.918063
ebi-a-GCST90002107	HLA DR on HSC	Chronic hepatitis B infection	Weighted median	3	-0.09729	0.060145	0.105758	-0.21517	0.020596	0.907295	0.806403	1.02081
ebi-a-GCST90002107	HLA DR on HSC	Chronic hepatitis B infection	Inverse variance weighted	3	-0.10234	0.049421	0.038376	-0.19921	-0.00548	0.902721	0.81938	0.994539
ebi-a-GCST90002107	HLA DR on HSC	Chronic hepatitis B infection	Simple mode	3	-0.16368	0.072681	0.153127	-0.30614	-0.02123	0.849009	0.736284	0.978993
ebi-a-GCST90002107	HLA DR on HSC	Chronic hepatitis B infection	Weighted mode	3	-0.08663	0.059699	0.283827	-0.20364	0.030375	0.917012	0.815753	1.030841