Supplementary Table 10. Median and MR-Egger results: Genetics of Ischemic Stroke Functional Outcome, Slope-Hunter-corrected

Protein	Method	Estimate	Std error	95% CI low	95% CI high	*P*
CASP-8	Simple median	-0.728	0.626	-1.955	0.499	0.245
	Weighted median	-0.788	0.561	-1.887	0.312	0.160
	Penalized weighted median	-0.788	0.561	-1.887	0.312	0.160
	MR-Egger	-1.038	0.777	-2.560	0.485	0.182
	(intercept)	0.045	0.064	-0.080	0.170	0.478
	Penalized MR-Egger	-1.038	0.777	-2.560	0.485	0.182
	(intercept)	0.045	0.064	-0.080	0.170	0.478
	Robust MR-Egger	-1.023	0.316	-1.642	-0.403	0.001
	(intercept)	0.043	0.049	-0.054	0.140	0.388
	Penalized robust MR-Egger	-1.023	0.316	-1.642	-0.403	0.001
	(intercept)	0.043	0.049	-0.054	0.140	0.388
CCL25	Simple median	-0.082	0.254	-0.580	0.415	0.745
	Weighted median	-0.121	0.170	-0.454	0.212	0.477
	Penalized weighted median	-0.121	0.170	-0.454	0.212	0.477
	MR-Egger	-0.245	0.163	-0.565	0.075	0.133
	(intercept)	0.027	0.021	-0.015	0.069	0.209
	Penalized MR-Egger	-0.245	0.163	-0.565	0.075	0.133
	(intercept)	0.027	0.021	-0.015	0.069	0.209
	Robust MR-Egger	-0.276	0.187	-0.643	0.090	0.139
	(intercept)	0.034	0.030	-0.025	0.092	0.261
	Penalized robust MR-Egger	-0.276	0.187	-0.643	0.090	0.139
	(intercept)	0.034	0.030	-0.025	0.092	0.261
MCP-3	Simple median	0.408	0.585	-0.739	1.555	0.485
	Weighted median	0.403	0.565	-0.705	1.511	0.476
	Penalized weighted median	0.403	0.565	-0.705	1.511	0.476
	MR-Egger	-0.444	0.901	-2.209	1.322	0.622
	(intercept)	0.072	0.059	-0.044	0.187	0.225
	Penalized MR-Egger	-0.444	0.901	-2.209	1.322	0.622
	(intercept)	0.072	0.059	-0.044	0.187	0.225
	Robust MR-Egger	-0.479	0.632	-1.718	0.759	0.448
	(intercept)	0.073	0.033	0.008	0.138	0.029
	Penalized robust MR-Egger	-0.479	0.632	-1.718	0.759	0.448
	(intercept)	0.073	0.033	0.008	0.138	0.029
DNER	Simple median	0.850	0.402	0.061	1.638	0.035
	Weighted median	0.005	0.370	-0.720	0.730	0.989
	Penalized weighted median	0.005	0.359	-0.698	0.709	0.988
	MR-Egger	0.260	0.409	-0.541	1.061	0.525
	(intercept)	-0.004	0.034	-0.070	0.061	0.896
	Penalized MR-Egger	0.539	0.367	-0.180	1.257	0.142
	(intercept)	-0.017	0.029	-0.075	0.040	0.552
	Robust MR-Egger	0.686	0.827	-0.934	2.307	0.406
	(intercept)	-0.005	0.034	-0.071	0.061	0.883
	Penalized robust MR-Egger	0.587	0.648	-0.683	1.857	0.365
	(intercept)	-0.001	0.030	-0.059	0.057	0.975

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Supplementary Table 10. Continued

Protein	Method	Estimate	Std error	95% CI low	95% CI high	*P*
HGF	Simple median	-1.920	1.090	-4.056	0.217	0.078
	Weighted median	-2.001	1.091	-4.139	0.137	0.067
	Penalized weighted median	-2.001	1.091	-4.139	0.137	0.067
	MR-Egger	-0.099	1.917	-3.857	3.658	0.959
	(intercept)	-0.095	0.089	-0.268	0.079	0.286
	Penalized MR-Egger	-0.099	1.917	-3.857	3.658	0.959
	(intercept)	-0.095	0.089	-0.268	0.079	0.286
	Robust MR-Egger	-0.060	NA	NA	NA	NA
	(intercept)	-0.096	NA	NA	NA	NA
	Penalized robust MR-Egger	-0.057	NA	NA	NA	NA
	(intercept)	-0.096	NA	NA	NA	NA
S100A12	Simple median	1.151	0.734	-0.287	2.589	0.117
	Weighted median	1.261	0.706	-0.123	2.646	0.074
	Penalized weighted median	1.261	0.706	-0.123	2.646	0.074
	MR-Egger	0.527	0.932	-1.298	2.353	0.571
	(intercept)	0.035	0.046	-0.056	0.126	0.454
	Penalized MR-Egger	0.527	0.932	-1.298	2.353	0.571
	(intercept)	0.035	0.046	-0.056	0.126	0.454
	Robust MR-Egger	1.102	1.609	-2.053	4.256	0.494
	(intercept)	0.015	0.082	-0.145	0.175	0.853
	Penalized robust MR-Egger	1.102	1.609	-2.053	4.256	0.494
	(intercept)	0.015	0.082	-0.145	0.175	0.853
SIRT2	Simple median	-0.357	0.732	-1.791	1.077	0.625
	Weighted median	-0.418	0.738	-1.864	1.028	0.571
	Penalized weighted median	-0.418	0.738	-1.864	1.028	0.571
	MR-Egger	-1.430	1.711	-4.783	1.924	0.403
	(intercept)	0.072	0.089	-0.102	0.246	0.420
	Penalized MR-Egger	-1.430	1.711	-4.783	1.924	0.403
	(intercept)	0.072	0.089	-0.102	0.246	0.420
	Robust MR-Egger	-1.583	1.708	-4.931	1.766	0.354
	(intercept)	0.081	0.104	-0.122	0.284	0.435
	Penalized robust MR-Egger	-1.583	1.708	-4.931	1.766	0.354
	(intercept)	0.081	0.104	-0.122	0.284	0.435
TRAIL	Simple median	-0.231	0.690	-1.584	1.121	0.738
	Weighted median	0.055	0.626	-1.171	1.282	0.929
	Penalized weighted median	0.055	0.626	-1.171	1.282	0.929
	MR-Egger	0.960	0.838	-0.682	2.601	0.252
	(intercept)	-0.059	0.051	-0.159	0.042	0.254
	Penalized MR-Egger	0.960	0.838	-0.682	2.601	0.252
	(intercept)	-0.059	0.051	-0.159	0.042	0.254
	Robust MR-Egger	0.934	1.412	-1.833	3.702	0.508
	(intercept)	-0.057	0.070	-0.194	0.079	0.409
	Penalized robust MR-Egger	0.934	1.412	-1.833	3.702	0.508
	(intercept)	-0.057	0.070	-0.194	0.079	0.409

Supplementary Table 10. Continued

Protein	Method	Estimate	Std error	95% CI low	95% CI high	*P*
TRANCE	Simple median	0.925	0.790	-0.623	2.473	0.241
	Weighted median	1.006	0.744	-0.452	2.464	0.176
	Penalized weighted median	1.006	0.744	-0.452	2.464	0.176
	MR-Egger	2.403	1.092	0.263	4.543	0.028
	(intercept)	-0.148	0.074	-0.293	-0.002	0.047
	Penalized MR-Egger	2.403	1.092	0.263	4.543	0.028
	(intercept)	-0.148	0.074	-0.293	-0.002	0.047
	Robust MR-Egger	2.521	0.793	0.967	4.076	0.001
	(intercept)	-0.147	0.018	-0.183	-0.111	0.000
	Penalized robust MR-Egger	2.521	0.793	0.967	4.076	0.001
	(intercept)	-0.147	0.018	-0.183	-0.111	0.000
TNFSF14	Simple median	-0.390	0.525	-1.420	0.640	0.458
	Weighted median	-0.153	0.517	-1.166	0.861	0.768
	Penalized weighted median	-0.133	0.518	-1.148	0.883	0.798
	MR-Egger	0.402	0.851	-1.266	2.069	0.637
	(intercept)	-0.024	0.040	-0.102	0.054	0.545
	Penalized MR-Egger	0.402	0.851	-1.266	2.069	0.637
	(intercept)	-0.024	0.040	-0.102	0.054	0.545
	Robust MR-Egger	0.478	0.748	-0.989	1.944	0.523
	(intercept)	-0.029	0.047	-0.121	0.063	0.534
	Penalized robust MR-Egger	0.478	0.748	-0.989	1.944	0.523
	(intercept)	-0.029	0.047	-0.121	0.063	0.534

MR, Mendelian randomization; CI, confidence interval; NA, not applicable.

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