Supplementary Table 5. Median and MR-Egger results: Genetics of Ischemic Stroke Functional Outcome, National Institutes of Health Stroke Scale-adjusted and Slope-Hunter-corrected

Protein	Method	Estimate	Std error	95% CI low	95% CI high	*P*
CASP-8	Simple median	-1.165	0.761	-2.655	0.326	0.126
	Weighted median	-1.199	0.660	-2.493	0.096	0.070
	Penalized weighted median	-1.199	0.660	-2.493	0.096	0.070
	MR-Egger	-1.530	0.884	-3.262	0.203	0.084
	(intercept)	0.061	0.074	-0.083	0.206	0.405
	Penalized MR-Egger	-1.530	0.884	-3.262	0.203	0.084
	(intercept)	0.061	0.074	-0.083	0.206	0.405
	Robust MR-Egger	-1.517	0.349	-2.202	-0.833	0.000
	(intercept)	0.060	0.056	-0.049	0.169	0.283
	Penalized robust MR-Egger	-1.517	0.349	-2.202	-0.833	0.000
	(intercept)	0.060	0.056	-0.049	0.169	0.283
CCL25	Simple median	-0.177	0.301	-0.766	0.413	0.557
	Weighted median	-0.234	0.199	-0.624	0.156	0.240
	Penalized weighted median	-0.233	0.199	-0.624	0.157	0.241
	MR-Egger	-0.312	0.197	-0.699	0.074	0.113
	(intercept)	0.030	0.026	-0.020	0.080	0.239
	Penalized MR-Egger	-0.312	0.197	-0.699	0.074	0.113
	(intercept)	0.030	0.026	-0.020	0.080	0.239
	Robust MR-Egger	-0.322	0.127	-0.570	-0.074	0.011
	(intercept)	0.032	0.022	-0.011	0.075	0.142
	Penalized robust MR-Egger	-0.322	0.127	-0.570	-0.074	0.011
	(intercept)	0.032	0.022	-0.011	0.075	0.142
MCP-3	Simple median	1.153	0.727	-0.273	2.579	0.113
	Weighted median	0.883	0.682	-0.453	2.219	0.195
	Penalized weighted median	0.883	0.682	-0.453	2.219	0.195
	MR-Egger	0.827	1.056	-1.243	2.897	0.433
	(intercept)	0.000	0.067	-0.132	0.132	0.998
	Penalized MR-Egger	0.827	1.056	-1.243	2.897	0.433
	(intercept)	0.000	0.067	-0.132	0.132	0.998
	Robust MR-Egger	0.766	0.775	-0.753	2.286	0.323
	(intercept)	0.003	0.036	-0.069	0.074	0.941
	Penalized robust MR-Egger	0.766	0.775	-0.753	2.286	0.323
	(intercept)	0.003	0.036	-0.069	0.074	0.941
DNER	Simple median	1.402	0.470	0.480	2.323	0.003
	Weighted median	0.060	0.430	-0.782	0.902	0.889
	Penalized weighted median	0.060	0.430	-0.782	0.902	0.889
	MR-Egger	0.335	0.429	-0.506	1.175	0.435
	(intercept)	-0.014	0.035	-0.083	0.055	0.693
	Penalized MR-Egger	0.335	0.429	-0.506	1.175	0.435
	(intercept)	-0.014	0.035	-0.083	0.055	0.693
	Robust MR-Egger	0.521	1.256	-1.939	2.982	0.678
	(intercept)	-0.013	0.106	-0.220	0.195	0.905
	Penalized robust MR-Egger	0.521	1.256	-1.939	2.982	0.678
	(intercept)	-0.013	0.106	-0.220	0.195	0.905

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Supplementary Table 5. Continued

Protein	Method	Estimate	Std error	95% CI low	95% CI high	*P*
HGF	Simple median	-1.814	1.344	-4.448	0.820	0.177
	Weighted median	-1.947	1.380	-4.651	0.758	0.158
	Penalized weighted median	-1.947	1.380	-4.651	0.758	0.158
	MR-Egger	0.215	2.300	-4.293	4.722	0.926
	(intercept)	-0.131	0.103	-0.333	0.072	0.205
	Penalized MR-Egger	0.215	2.300	-4.293	4.722	0.926
	(intercept)	-0.131	0.103	-0.333	0.072	0.205
	Robust MR-Egger	0.214	1.533	-2.790	3.218	0.889
	(intercept)	-0.130	0.101	-0.328	0.067	0.196
	Penalized robust MR-Egger	0.214	1.533	-2.790	3.218	0.889
	(intercept)	-0.130	0.101	-0.328	0.067	0.196
S100A12	Simple median	1.436	0.883	-0.295	3.167	0.104
	Weighted median	1.402	0.840	-0.244	3.049	0.095
	Penalized weighted median	1.402	0.840	-0.244	3.049	0.095
	MR-Egger	0.641	1.061	-1.440	2.721	0.546
	(intercept)	0.073	0.058	-0.041	0.187	0.210
	Penalized MR-Egger	0.641	1.061	-1.440	2.721	0.546
	(intercept)	0.073	0.058	-0.041	0.187	0.210
	Robust MR-Egger	0.644	0.841	-1.005	2.293	0.444
	(intercept)	0.073	0.049	-0.024	0.169	0.140
	Penalized robust MR-Egger	0.644	0.841	-1.005	2.293	0.444
	(intercept)	0.073	0.049	-0.024	0.169	0.140
SIRT2	Simple median	0.003	0.911	-1.782	1.788	0.997
	Weighted median	-0.256	0.911	-2.042	1.529	0.778
	Penalized weighted median	-0.272	0.912	-2.059	1.515	0.765
	MR-Egger	-2.284	2.100	-6.399	1.832	0.277
	(intercept)	0.134	0.109	-0.079	0.347	0.219
	Penalized MR-Egger	-2.284	2.100	-6.399	1.832	0.277
	(intercept)	0.134	0.109	-0.079	0.347	0.219
	Robust MR-Egger	-2.349	1.710	-5.701	1.003	0.170
	(intercept)	0.137	0.099	-0.057	0.331	0.167
	Penalized robust MR-Egger	-2.349	1.710	-5.701	1.003	0.170
	(intercept)	0.137	0.099	-0.057	0.331	0.167
TRAIL	Simple median	0.232	0.844	-1.422	1.887	0.783
	Weighted median	1.367	0.744	-0.092	2.826	0.066
	Penalized weighted median	1.367	0.744	-0.092	2.826	0.066
	MR-Egger	1.096	1.033	-0.929	3.120	0.289
	(intercept)	-0.029	0.063	-0.153	0.095	0.647
	Penalized MR-Egger	1.096	1.033	-0.929	3.120	0.289
	(intercept)	-0.029	0.063	-0.153	0.095	0.647
	Robust MR-Egger	1.150	0.649	-0.121	2.422	0.076
	(intercept)	-0.030	0.030	-0.090	0.029	0.317
	Penalized robust MR-Egger	1.150	0.649	-0.121	2.422	0.076
	(intercept)	-0.030	0.030	-0.090	0.029	0.317

Supplementary Table 5. Continued

Protein	Method	Estimate	Std error	95% CI low	95% CI high	*P*
TRANCE	Simple median	0.446	0.903	-1.324	2.215	0.622
	Weighted median	0.932	0.907	-0.845	2.710	0.304
	Penalized weighted median	0.932	0.907	-0.845	2.710	0.304
	MR-Egger	1.834	1.412	-0.933	4.601	0.194
	(intercept)	-0.091	0.092	-0.272	0.090	0.324
	Penalized MR-Egger	1.834	1.412	-0.933	4.601	0.194
	(intercept)	-0.091	0.092	-0.272	0.090	0.324
	Robust MR-Egger	1.839	0.660	0.546	3.132	0.005
	(intercept)	-0.091	0.026	-0.141	-0.041	0.000
	Penalized robust MR-Egger	1.839	0.660	0.546	3.132	0.005
	(intercept)	-0.091	0.026	-0.141	-0.041	0.000
TNFSF14	Simple median	-0.142	0.680	-1.474	1.191	0.835
	Weighted median	-0.180	0.655	-1.463	1.104	0.784
	Penalized weighted median	-0.173	0.655	-1.457	1.112	0.792
	MR-Egger	0.391	1.167	-1.896	2.677	0.738
	(intercept)	-0.011	0.054	-0.118	0.096	0.839
	Penalized MR-Egger	0.391	1.167	-1.896	2.677	0.738
	(intercept)	-0.011	0.054	-0.118	0.096	0.839
	Robust MR-Egger	0.357	1.187	-1.969	2.684	0.763
	(intercept)	-0.009	0.062	-0.131	0.114	0.889
	Penalized robust MR-Egger	0.357	1.187	-1.969	2.684	0.763
	(intercept)	-0.009	0.062	-0.131	0.114	0.889

MR, Mendelian randomization; CI, confidence interval.

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