Supplementary Table 1. Proteins eligible for inclusion in the Mendelian randomization analyses

Protein	Gene	UniProtID	Protein name	Chr (hg19)	Position (hg19)	Size (bases)	Position ±200 kb (hg19)
CASP-8	CASP8	Q14790	Caspase 8	2	202098166-202226559	128,393	201898166-202426559
CCL25	CCL25	O15444	C-C Motif Chemokine Ligand 25	19	8117202-8127544	10,342	7917202-8327544
MCP-3	CCL7	P80098	C-C Motif Chemokine Ligand 7	17	32597240-32599261	2,021	32397240-32799261
DNER	DNER	Q8NFT8	Delta/Notch Like EGF Repeat Containing	2	230222345-230579271	356,926	230022345-230779271
4E-BP1	EIF4EBP1	Q13541	Eukaryotic Translation Initiation Factor 4E Binding Protein 1	8	37888052-37917883	29,831	37688052-38117883
HGF	HGF	P14210	Hepatocyte Growth Factor	7	81328326-81399754	71,428	81128326-81599754
IL-6	IL6	P05231	Interleukin 6	7	22765503-22771621	6,118	22565503-22971621
OSM	OSM	P13725	Oncostatin M	22	30658818-30662840	4,022	30458818-30862840
S100A12	S100A12	P80511	S100 Calcium Binding Protein A12	1	153346187-153348097	1,910	153146187-153548097
SIRT2	SIRT2	Q8IXJ6	Sirtuin 2	19	39369195-39390502	21,307	39169195-39590502
STAMBP	STAMBP	O95630	STAM Binding Protein	2	74056043-74100786	44,743	73856043-74300786
TRAIL	TNFSF10	P50591	TNF Superfamily Member 10	3	172223298-172241265	17,967	172023298-172441265
TRANCE	TNFSF11	O14788	TNF Superfamily Member 11	13	43136872-43182149	45,277	42936872-43382149
TNFSF14	TNFSF14	O43557	TNF Superfamily Member 14	19	6661264-6670599	9,335	6461264-6870599

Supplementary Table 2. Summary of the number of SNPs selected for inclusion in the Mendelian randomization analysis

14 Proteins	cis-pQTL $P<0.001$	LD $r^2<0.01$*	SNPs in GIGASTROKE
CASP-8	566	14	9
CCL25	1,729	38	25
MCP-3	479	14	11
DNER	1,571	35	25
4E-BP1†	4	1	1
HGF	411	10	6
IL-6†	7	1	0
OSM†	108	2	2
EN-RAGE	557	12	11
SIRT2	275	10	8
STAMBP†	45	1	1
TRAIL	508	12	9
TRANCE	456	10	8
TNFSF14	745	21	15
Total	7,461	181	131

SNP, single nucleotide polymorphism; cis-pQTL, cis-protein quantitative trait loci; LD, linkage disequilibrium.
*After harmonization with the Genetic of Ischemic Stroke Functional Outcome dataset; †Excluded due to having <3 SNPs.

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