

Supplementary Figure: Summary of experimental groups and mortality rate in the study.

Experimental Groups	Neurobehavior test	IHC	FJC	WB	Exclusion	Mortality(%)	Subtotal
Experimental 1							
Sham		0		6	0	0	6
ICH (3h, 6h, 12h, 24h, 72h)		2		30	2	2(5.9%)	34
Experimental 2							
Sham	6		3		0	0	9
ICH + Vehicle	6		3		1	1(10.0%)	10
ICH + rCTRP9 (0.1µg/g)	6		3		2	2(18.18%)	11
Experimental 3							
Sham	8						8
ICH + Vehicle	8				2	2(20%)	10
ICH + rCTRP9 (0.1µg/g)	8				1	1(11.1%)	9
Experimental 4							
Sham				6	0	0	6
ICH + Vehicle				6	1	1(14.29%)	7
ICH + rCTRP9 (0.1µg/g)				6	1	1(14.29%)	7
ICH + rCTRP9 + AdipoR1 siRNA				6	1	1(14.29%)	7
ICH + rCTRP9 + Scr siRNA				6	0	0	6
ICH + rCTRP9 + LY294002				6	2	2(12.5%)	8
ICH + rCTRP9 + DMSO				6	0	0	6
Total	42	2	9	78	13	11.3%	144

ICH, intracerebral hemorrhage; WB, western blot; IHC, immunohistochemistry; DMSO, dimethyl sulfoxide