

**Supplementary Table 9.** Results of stepwise Cox regression analysis of ischemic stroke survival

Covariate	$\beta$	SEM	HR (95% CI)	<i>P</i> *
<i>RAN</i> rs14035 CC vs. TT in LAD group				
Age	0.083	0.025	1.086 (1.034–1.141)	0.001
<i>RAN</i> rs14035 CC+CT vs. TT in LAD group				
Age	0.051	0.018	1.052 (1.016–1.090)	0.005
<i>RAN</i> rs14035 CC vs. TT in SVD group				
Genetic variant (CC vs. TT)	1.960	0.851	7.100 (1.340–37.629)	0.021
Age	0.098	0.033	1.103 (1.035–1.176)	0.003
<i>RAN</i> rs14035 CC+CT vs. TT in SVD group				
Genetic variant (CC+CT vs. TT)	1.573	0.769	4.819 (1.067–21.764)	0.041
Age	0.057	0.024	1.058 (1.010–1.110)	0.020

SEM, standard error of the mean; HR, hazard ratio; CI, confidence interval; *RAN*, Ran GTPase; LAD, large artery disease; SVD, small vessel disease.

\**P*-value calculated by Cox proportional-hazards regression based on stepwise method.