

Supporting Information

Bisdemethoxycurcumin protects cardiomyocyte mainly depends on Nrf2/HO-1 activation mediated by PI3K/AKT pathway

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There are two figures in SI

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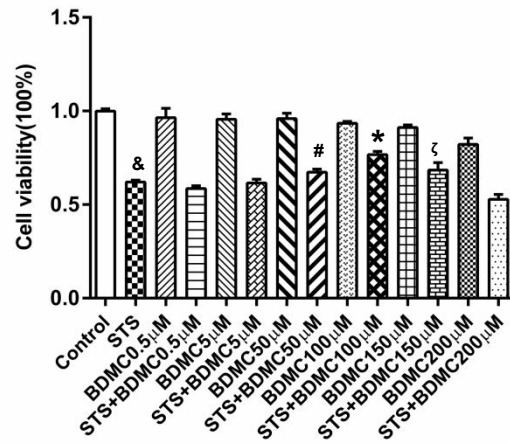


Figure S1. The optimum concentration of BDMC was searched in different concentration gradient from 0.5μM to 200μM in STS induced cardiomyocyte injury model. The optimum concentration of BDMC is 100μM. & $P < 0.05$, STS vs Control; # $P < 0.05$, STS+BDMC50μM vs STS; * $P < 0.05$, STS+BDMC100μM vs STS; ζ $P < 0.05$, STS+BDMC150μM vs STS;

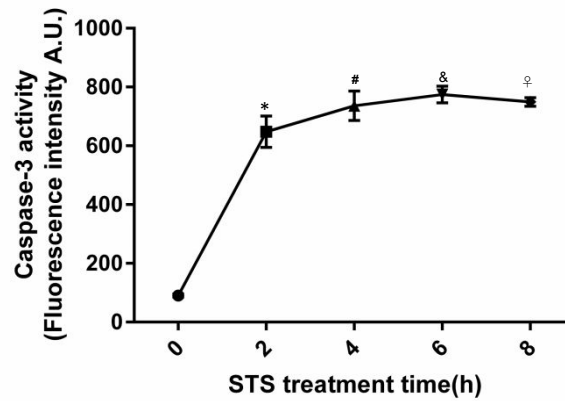


Figure S2. The caspase-3 activity is in STS treatment at different time points. Caspase-3 activity is highest at 6 hours after STS treatment. * $P < 0.05$, 2 hours vs 0 hour; # $P < 0.05$, 4 hours vs 0 hour; & $P < 0.05$, 6 hours vs 0 hour; ζ $P < 0.05$, 8 hours vs 0 hour;