



**Supplementary Fig. 2.** Expression of caspase-9 protein. Representative Western blot analysis and quantitative analysis demonstrated that caspase-9 protein levels were decreased in diabetic rats treated with granulocyte-colony stimulating factor (G-CSF) compared with diabetic rats treated with saline. Glyceraldehyde 3 phosphate dehydrogenase (GAPDH) was used as the control. DM, diabetic rat model. <sup>a</sup> $P < 0.05$  vs. normal, <sup>b</sup> $P < 0.05$  vs. DM/saline.