Supplementary Information

Development of Poloxamer Hydrogels Containing Antibacterial Guanidine-based Polymers for Healing of Full-thickness Skin Wound

Peipei Feng¹, Haofeng Qiu¹, Yang Luo¹, Jiaying Hu¹, Yuhao Cao¹, Qian Pang¹, Xianbo Mou¹, Ruixia Hou¹, Wenjia Hou¹, Yabin Zhu¹*

¹School of Medicine, Ningbo University, Ningbo, China

*Corresponding Author

Yabin Zhu

E-mail: zhuyabin@nbu.edu.cn

Phone: 0574-87609592

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Figure S1 Schematic diagram of hydrogel preparation (A) and the animal experiments (B).

Figure S2 (a) H&E staining of normal skin of mice. E, epidermis; D, dermis; H, hypodermis. Immunostaining with antibodies of IL-1β (b), IL-6 (c), TGF-β (d), α-SMA (e) and VEGF (f). Skins were collected from normal mouse. Red arrows pointed the brown α-SMA expression.
Figure S3 Storage and loss modulus of the poloxamer (a), PHMGP (b), PHMCP (c) and PHMHP (d) with temperature alteration.