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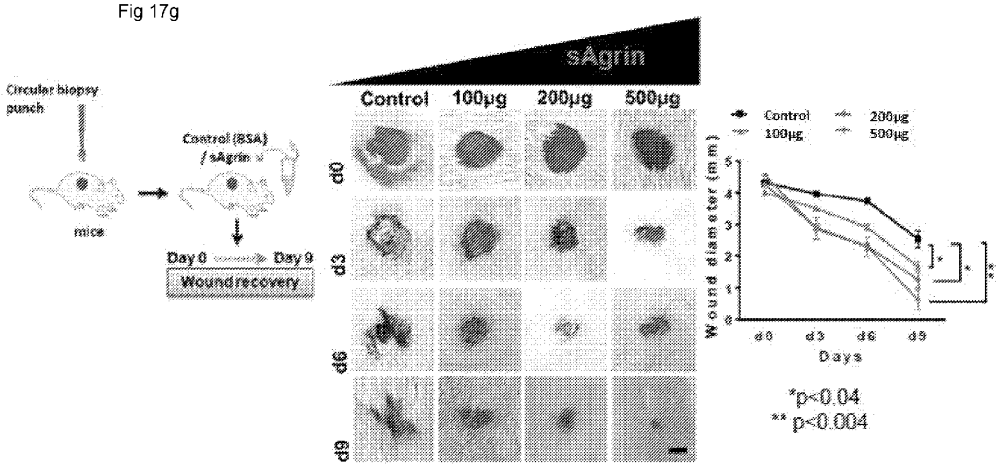
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(54) Title: WOUND HEALING COMPOSITION AND USES THEREOF

Fig 17g



(57) Abstract: The present invention relates to a pharmaceutical composition comprising an Agrin fragment or derivative thereof. In one embodiment, the Agrin fragment or derivative thereof comprises the LG3 domain of Agrin, with an insert of 8 amino acids at the z-site of the LG3 domain, wherein the sequence of the insert is ELANEIPV. In another embodiment, the Agrin fragment or derivative thereof further comprises the LG2 domain of Agrin. The present invention also relates to a hydrogel or scaffold comprising the pharmaceutical composition. The present invention further relates to the use of the pharmaceutical composition, hydrogel or scaffold in treating a wound, such as a slow healing wound or a nonhealing wound.

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