

Fig. 5 Time courses of the cumulative amount of FP (a), ISMN (b), FL-Na (c), FD-4 (d), FD-10 (e) or FD-20 (f) that permeated through pig ear skin. Symbols:  $\blacklozenge$ ; No removal of hairs,  $\blacksquare$ ; Removal of 20 hairs.  $n = 4 - 7$  Each point represents the mean  $\pm$  S.E. ( $n = 4 - 7$ ).

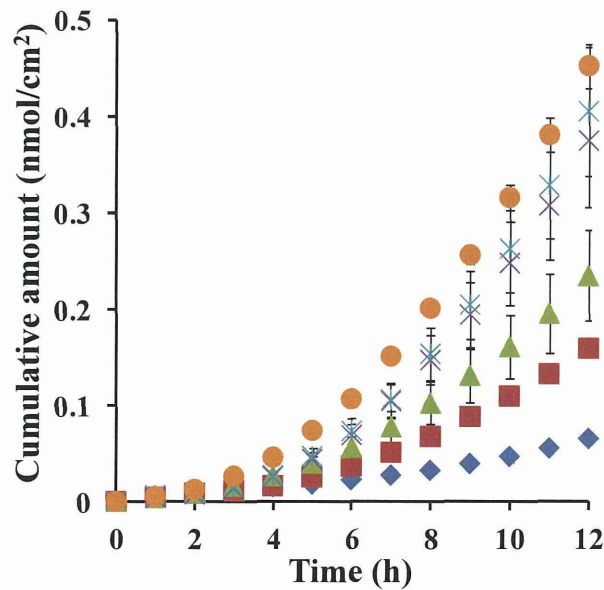


Fig. 6 Time courses of the cumulative amount of FD-4 that permeated through skin pretreated with hairs removal. Symbols: ◆; No removal of hairs, ■; Removal of 20 hairs, ▲; Removal of 30 hairs, ×; Removal of 40 hairs, ※; Removal of 50 hairs, ●; Removal of 60 hairs. Each point represents the mean  $\pm$  S.E. (n = 4 - 7).

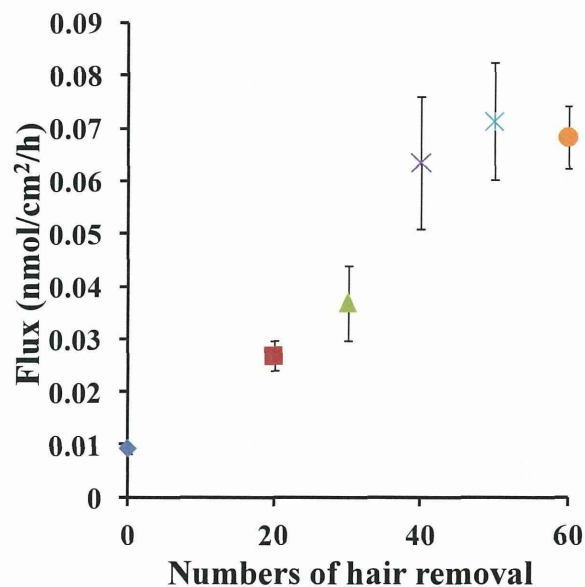


Fig. 7 Relationship between flux of FD-4 and numbers of hair removal. Symbols: ◆; No removal of hairs, ■; Removal of 20 hairs, ▲; Removal of 30 hairs, ×; Removal of 40 hairs, ※; Removal of 50 hairs, ●; Removal of 60 hairs. Each point represents the mean  $\pm$  S.E. (n = 4 - 7).

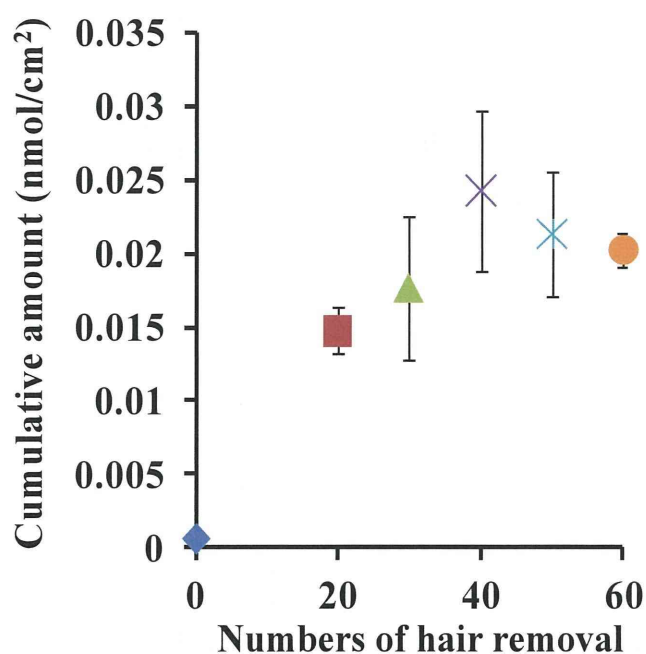


Fig. 8 Relationship between cumulative amount of FD-4 and one of hair removal. Symbols:  $\blacklozenge$ ; No removal of hairs,  $\blacksquare$ ; Removal of 20 hairs,  $\blacktriangle$ ; Removal of 30 hairs,  $\times$ ; Removal of 40 hairs,  $\otimes$ ; Removal of 50 hairs,  $\bullet$ ; Removal of 60 hairs. Each point represents the mean  $\pm$  S.E. (n = 4 - 7).

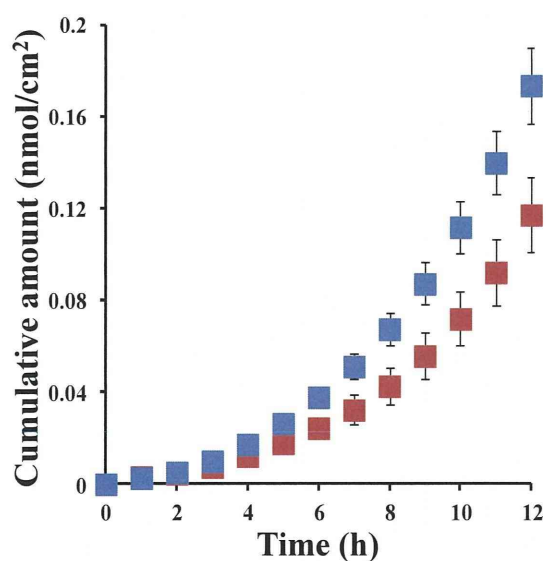


Fig. 9 Time courses of the cumulative amount of FD-4 that permeated through skin pretreated with hairs removal. Symbols:  $\blacksquare$ ; Removal of 20 large hairs,  $\blacksquare$ ; Removal of 20 small hairs. Each point represents the mean  $\pm$  S.E. (n = 4 - 7). \*\*  $P < 0.05$

