

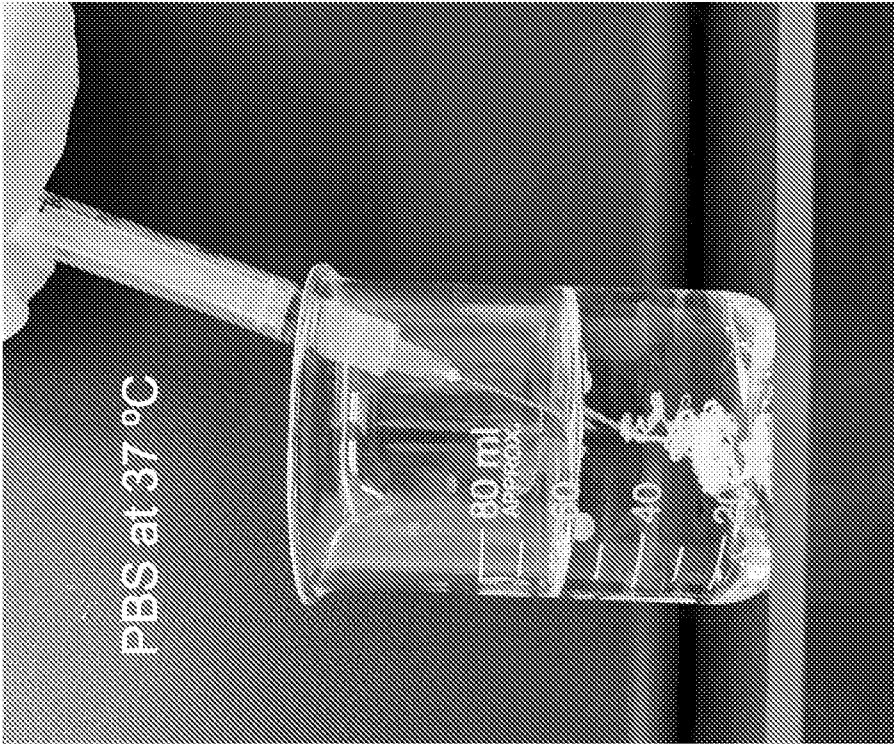
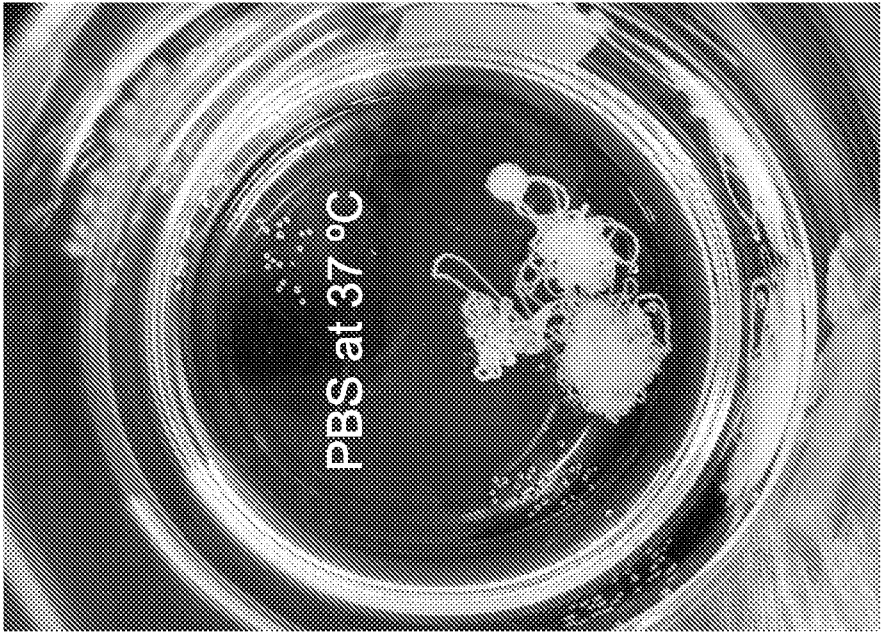


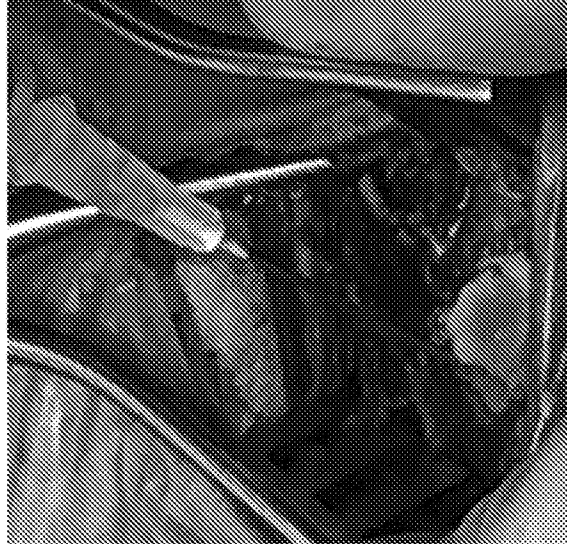
Figure 1a

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Stabilising blood clot



Instant gelation



Osteotomy with bleeding

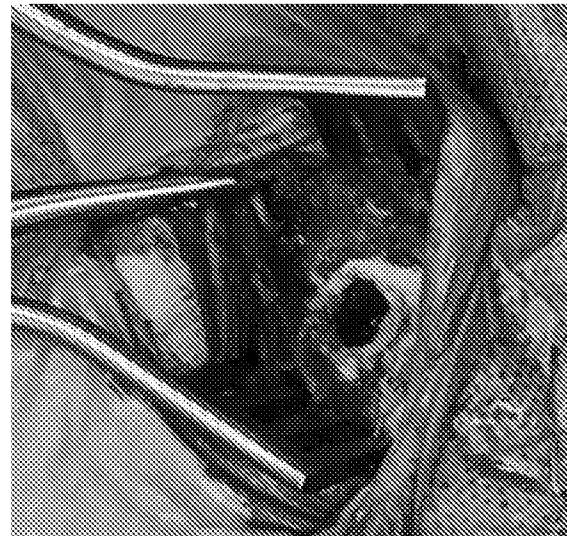


Figure 1b

- 3 / 22 -

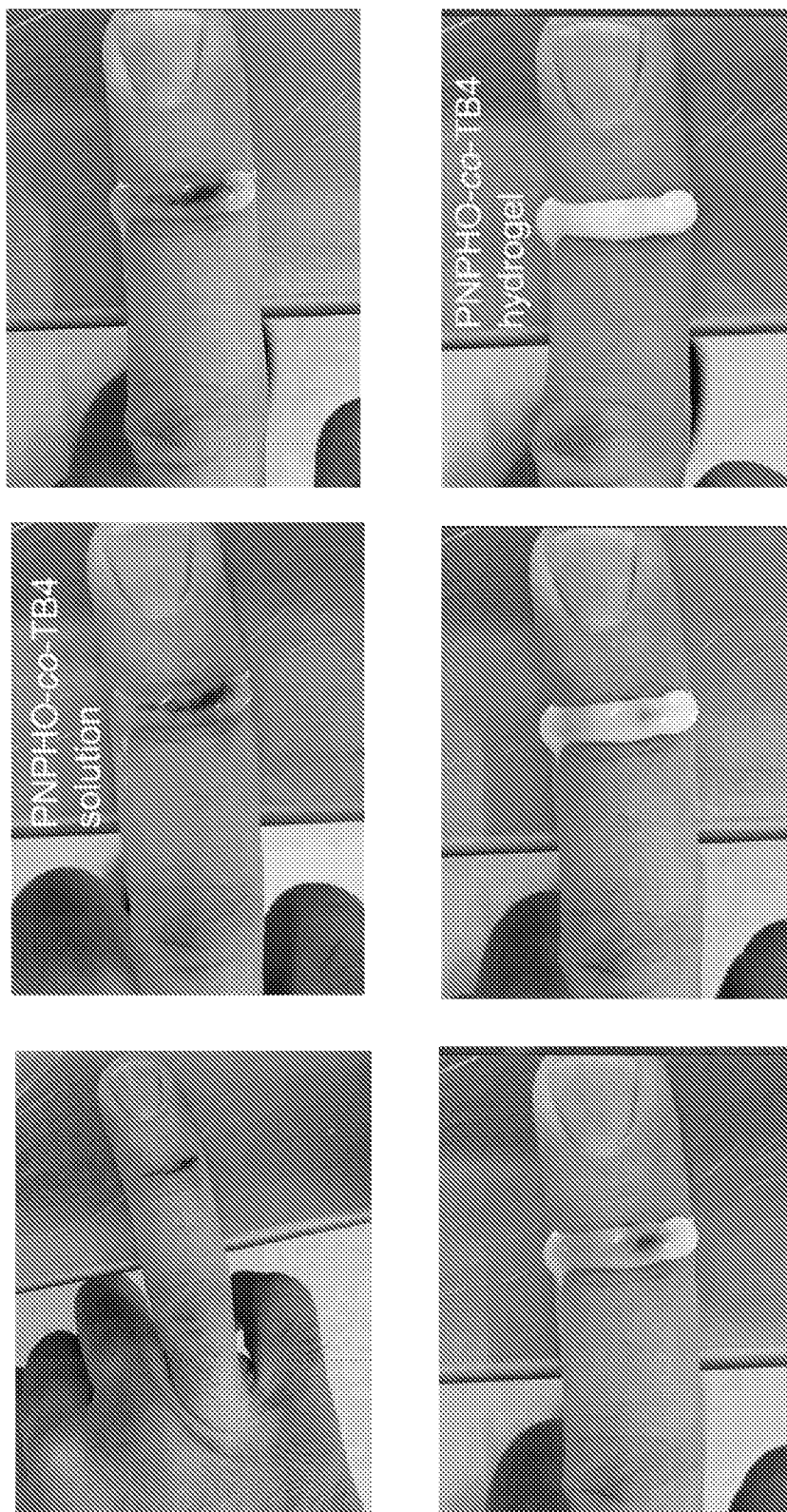
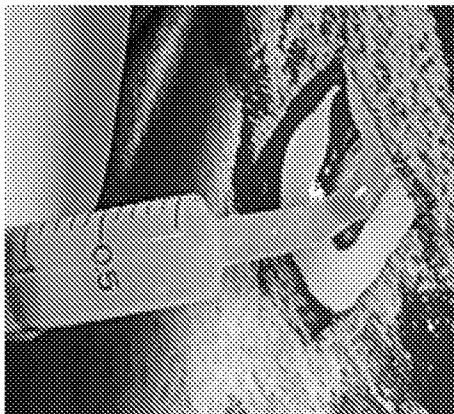
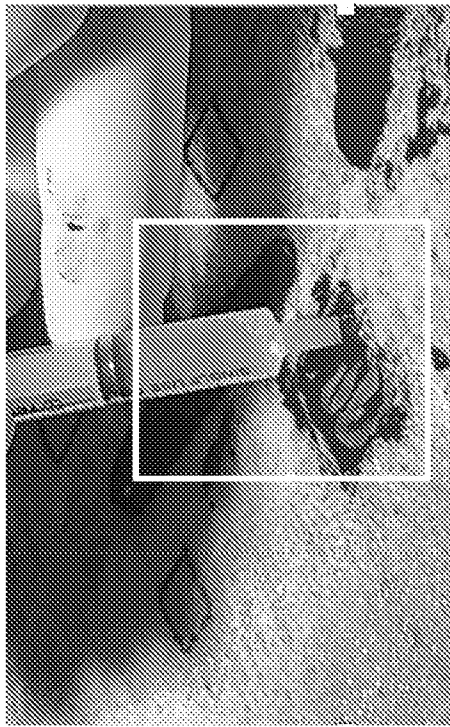
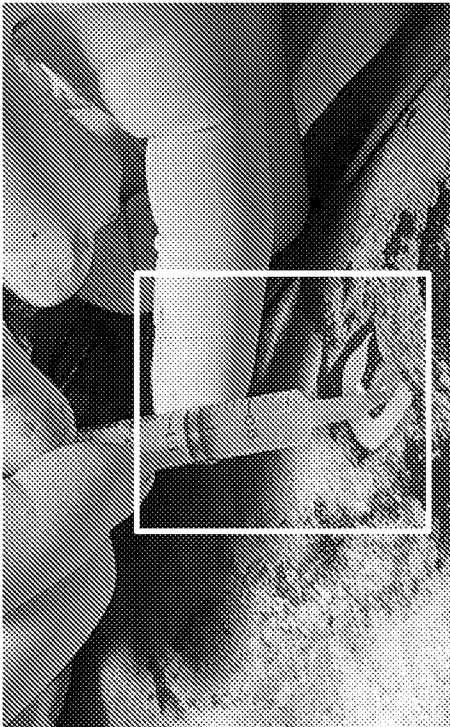


Figure 1c

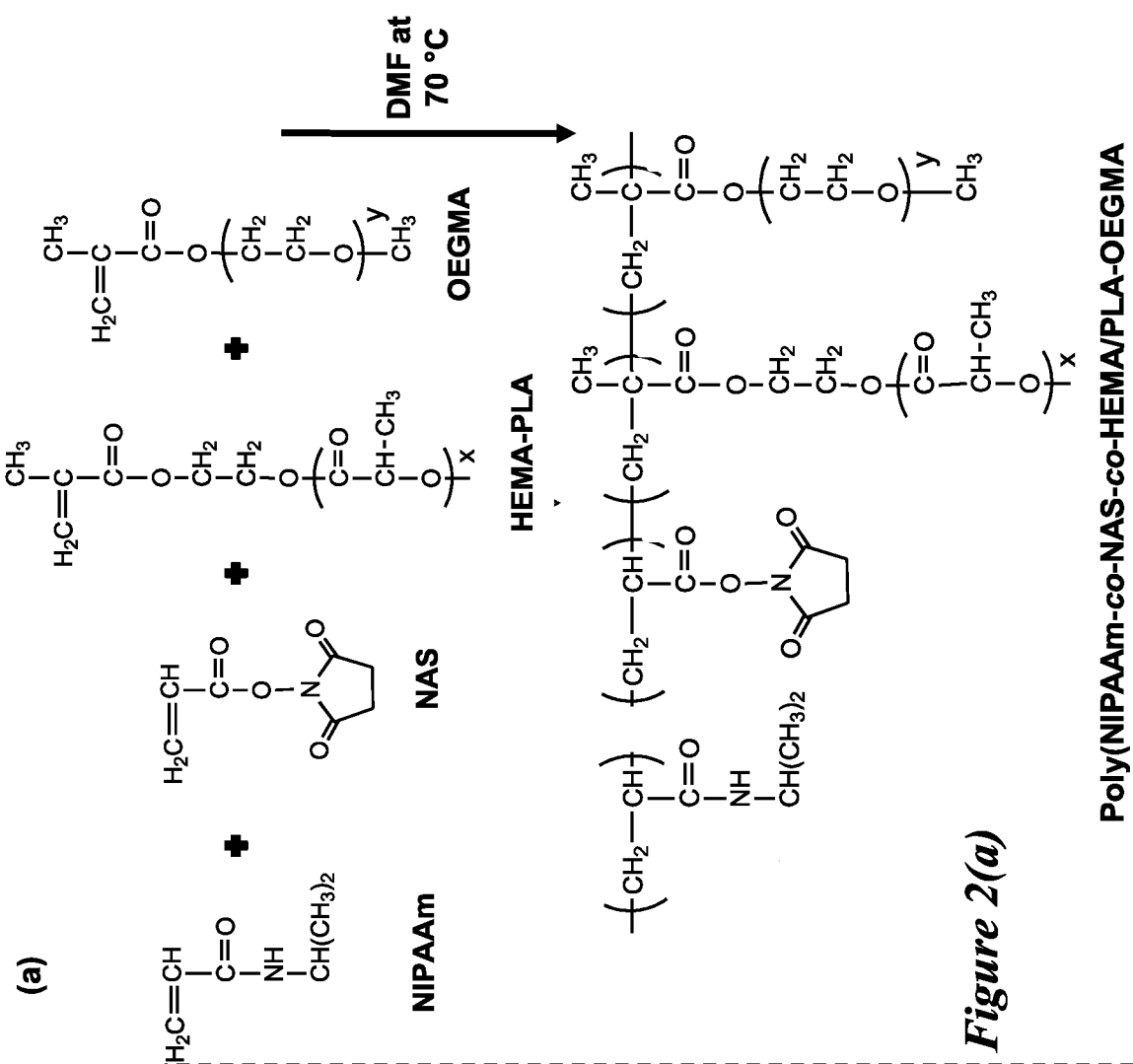


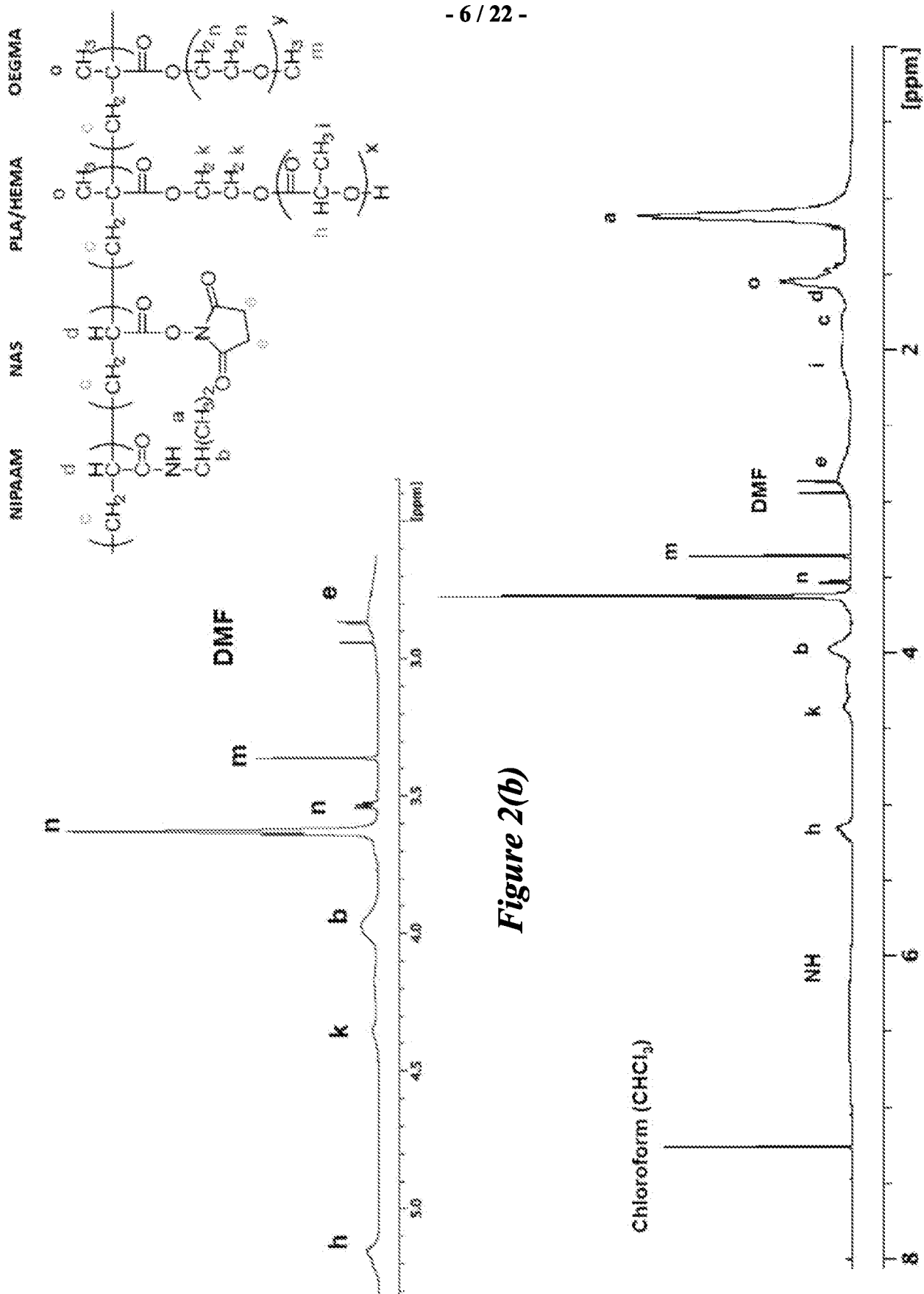
Layer-by-layer filling and
adhesion to the site

PNPHO-co-TB4 hydrogel formation
and mixture with blood

Figure 1d

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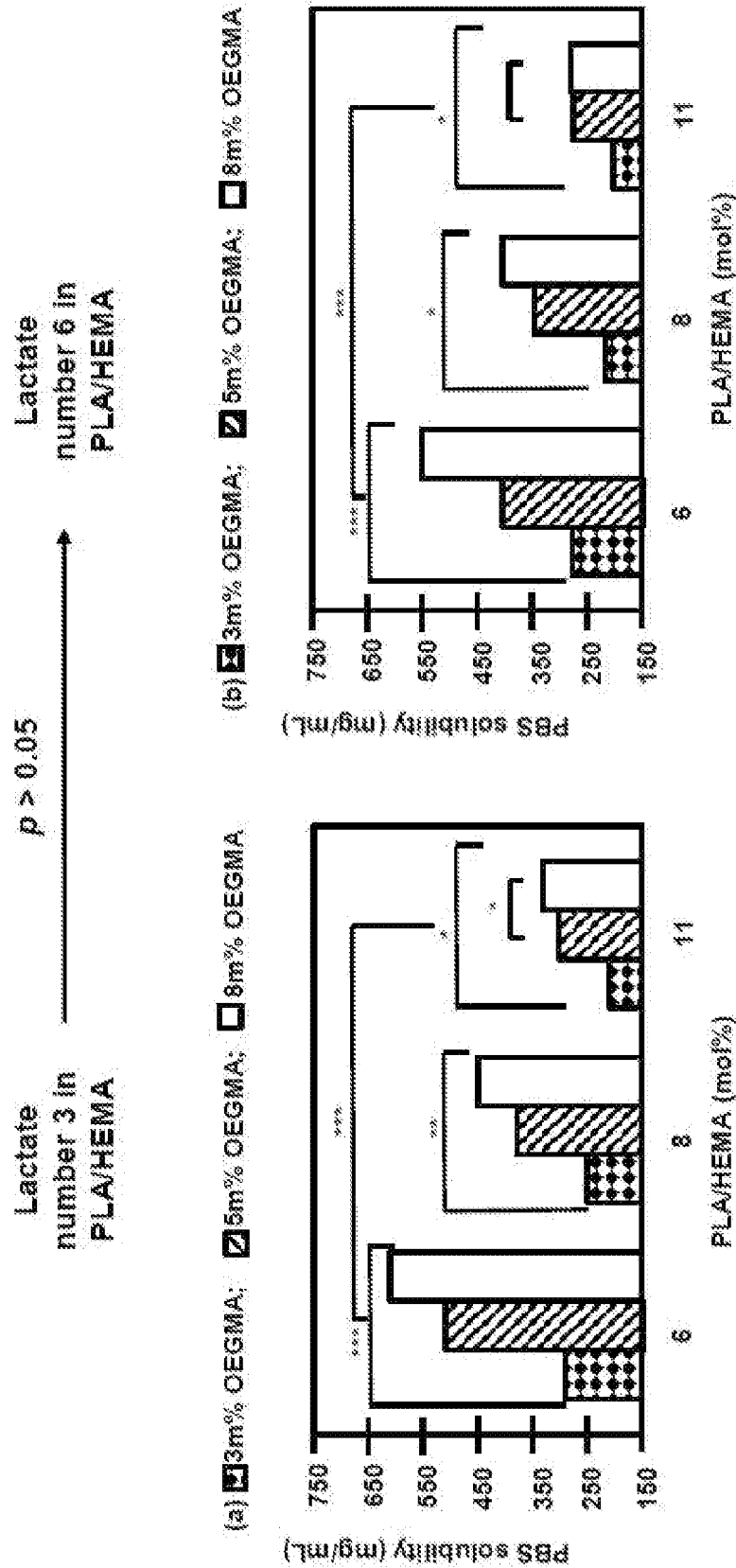


Figure 3

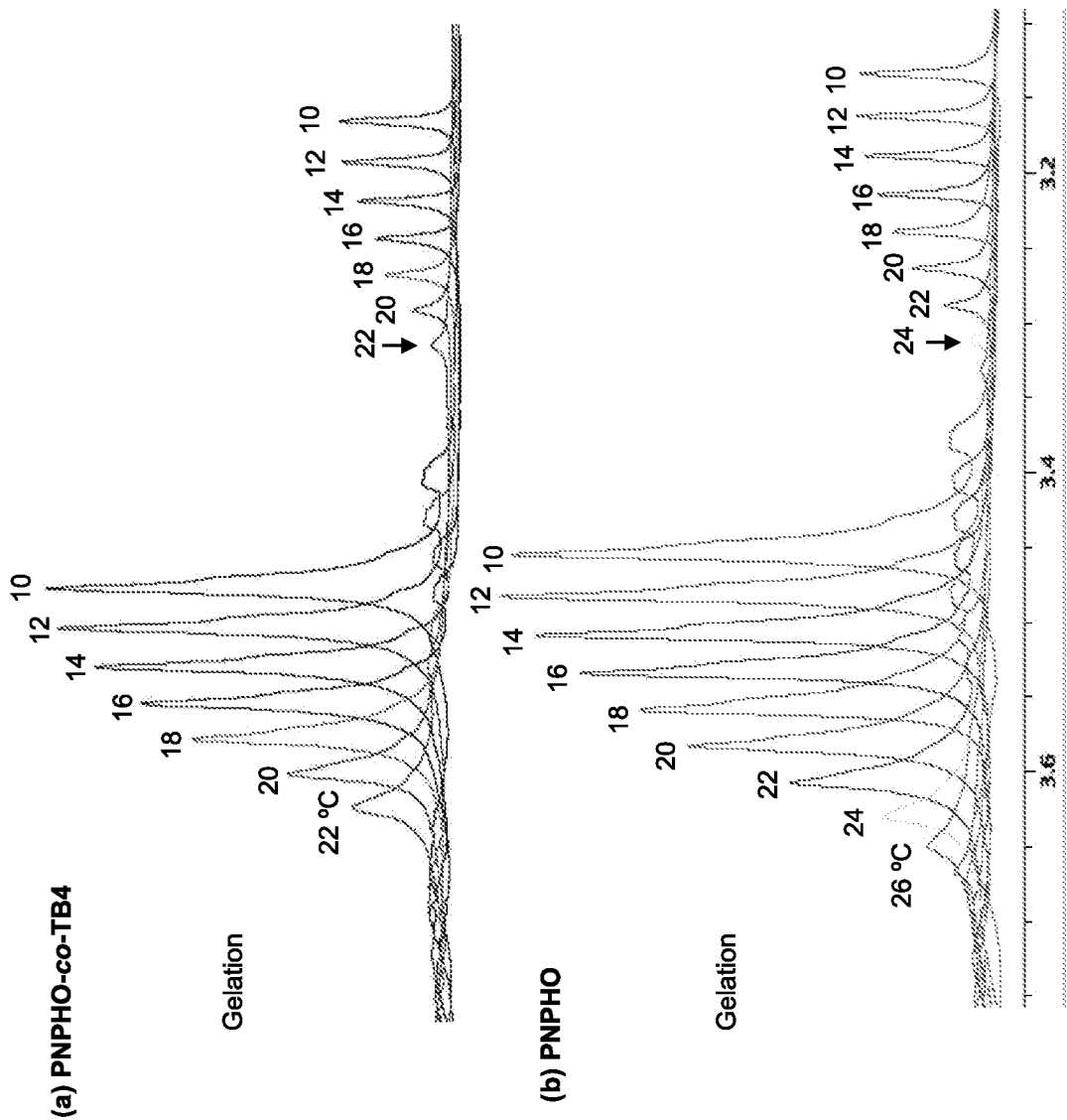
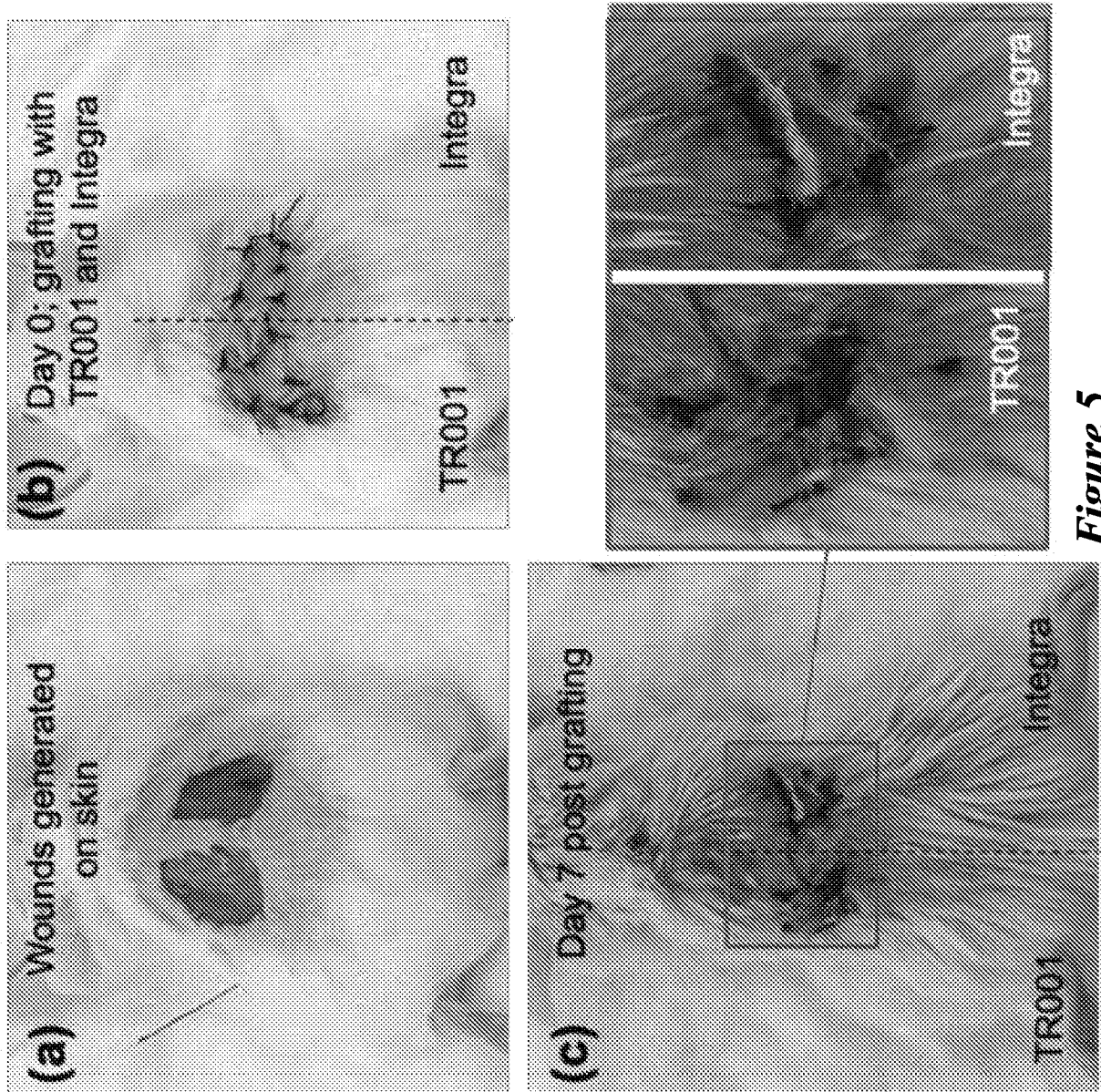
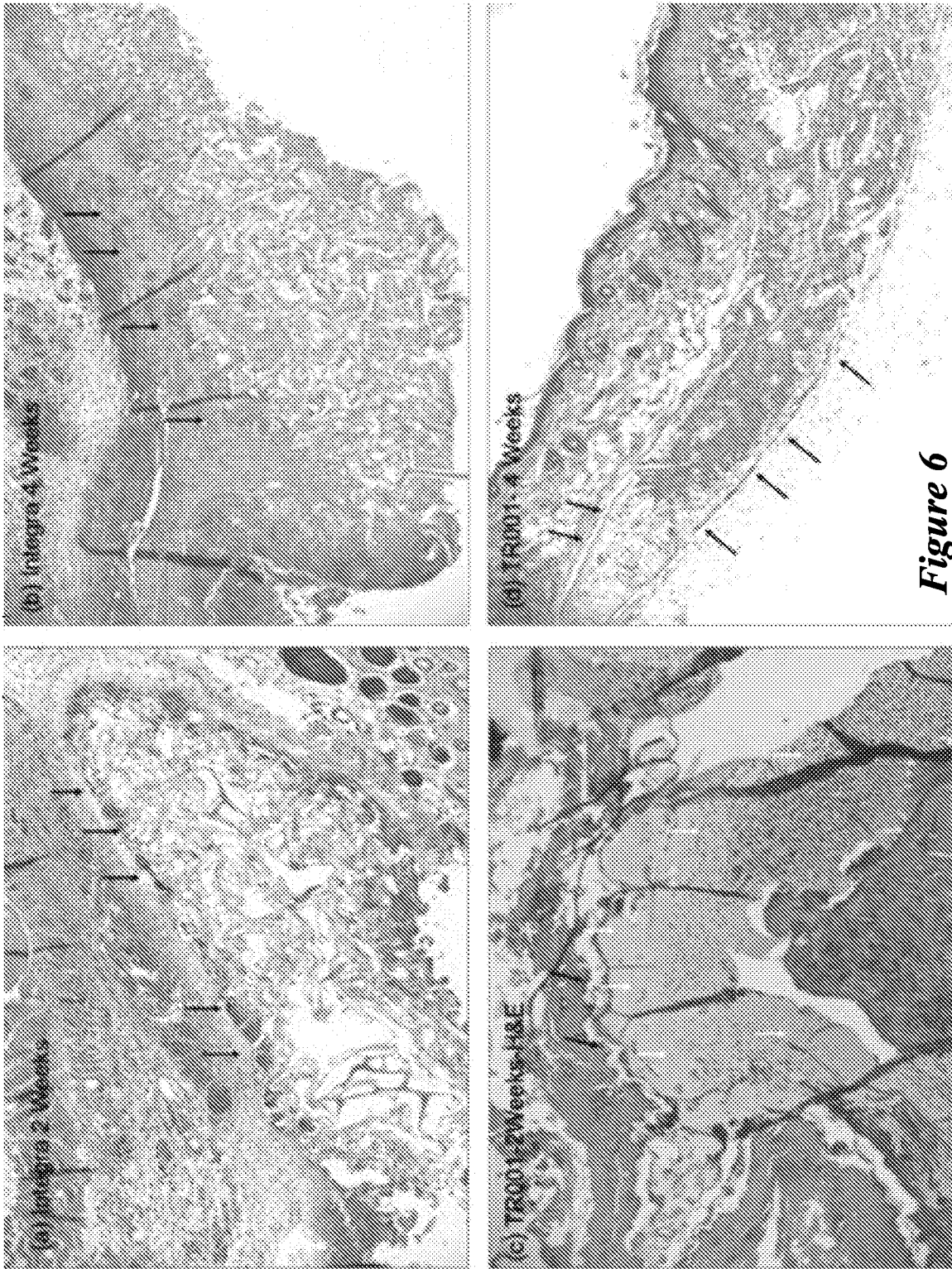


Figure 4

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**Figure 5**



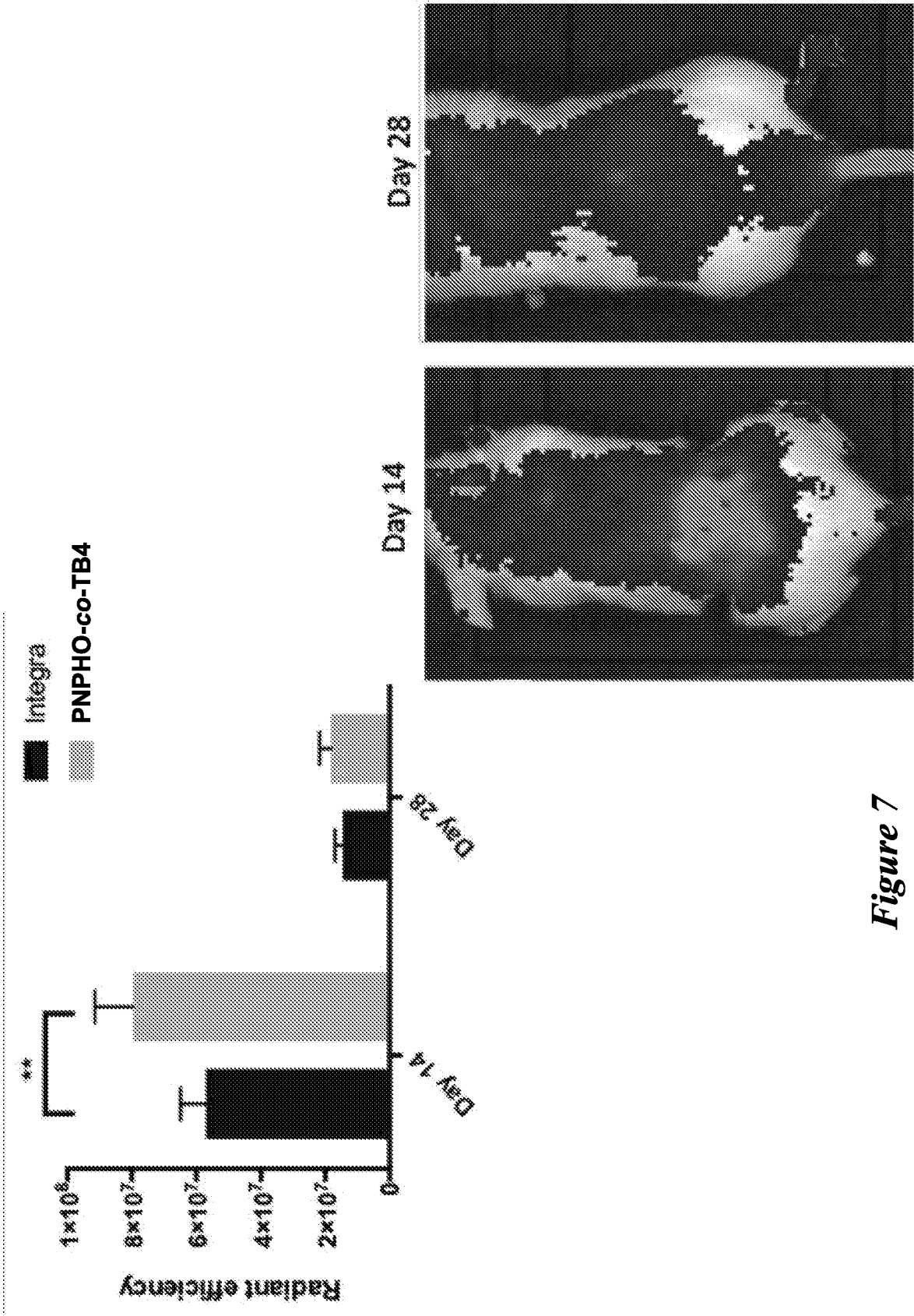


Figure 7

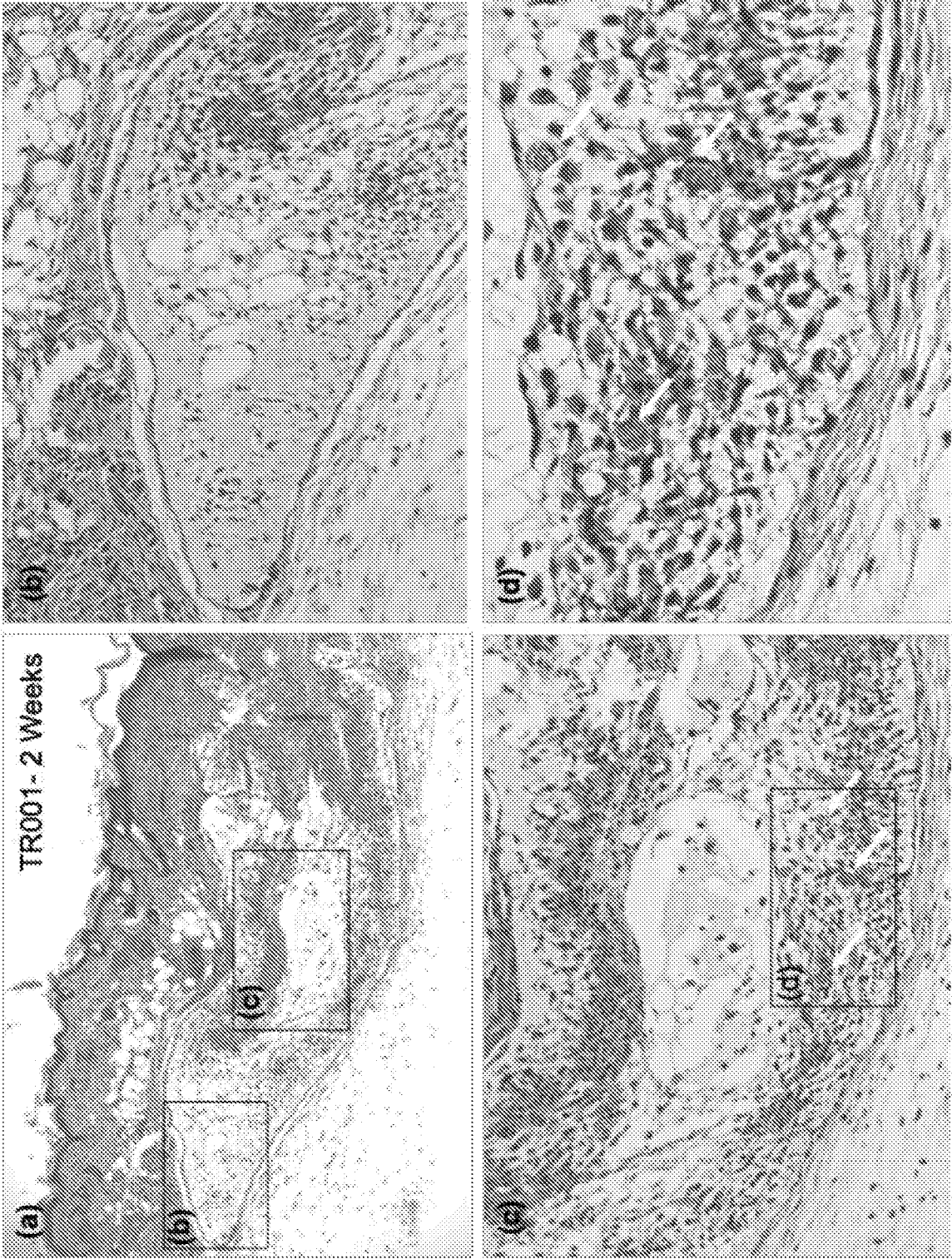


Figure 8

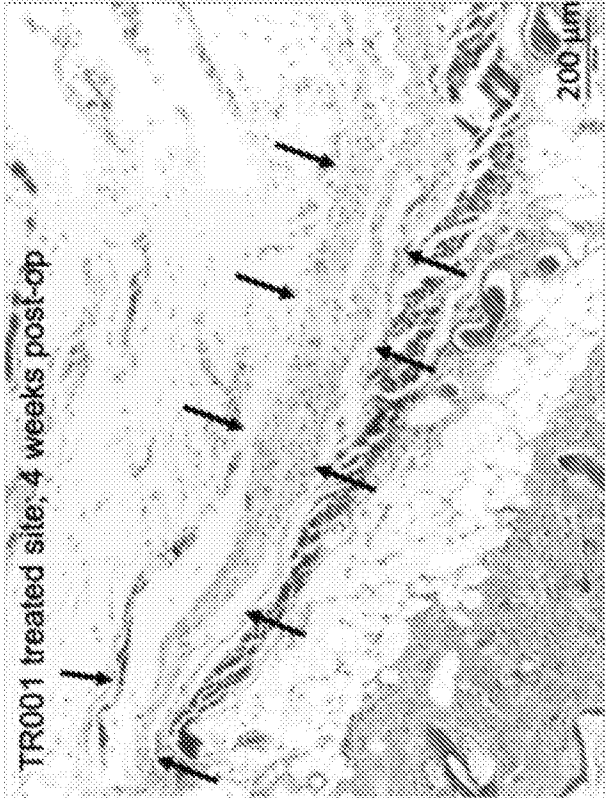


Figure 9

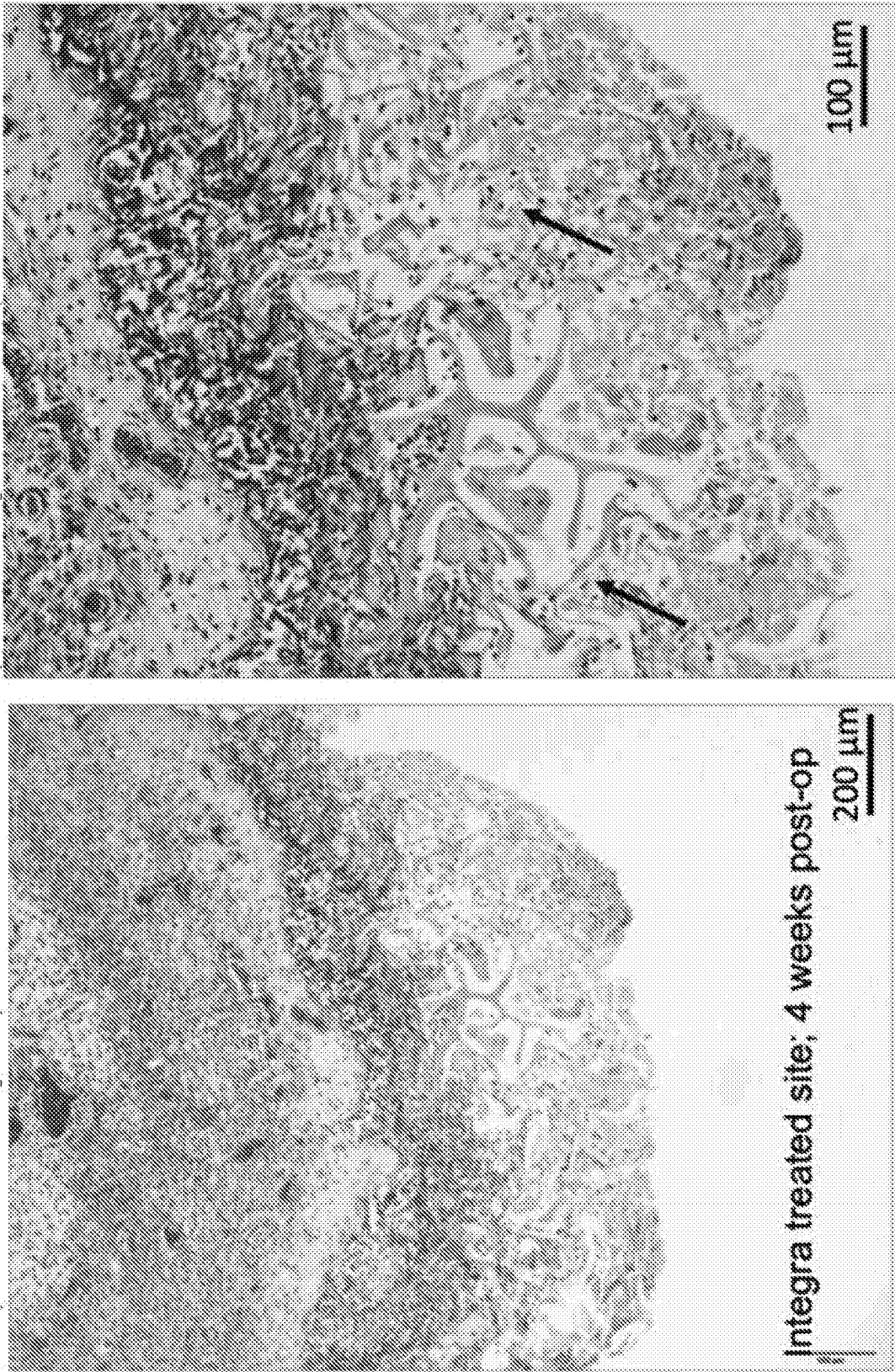


Figure 10

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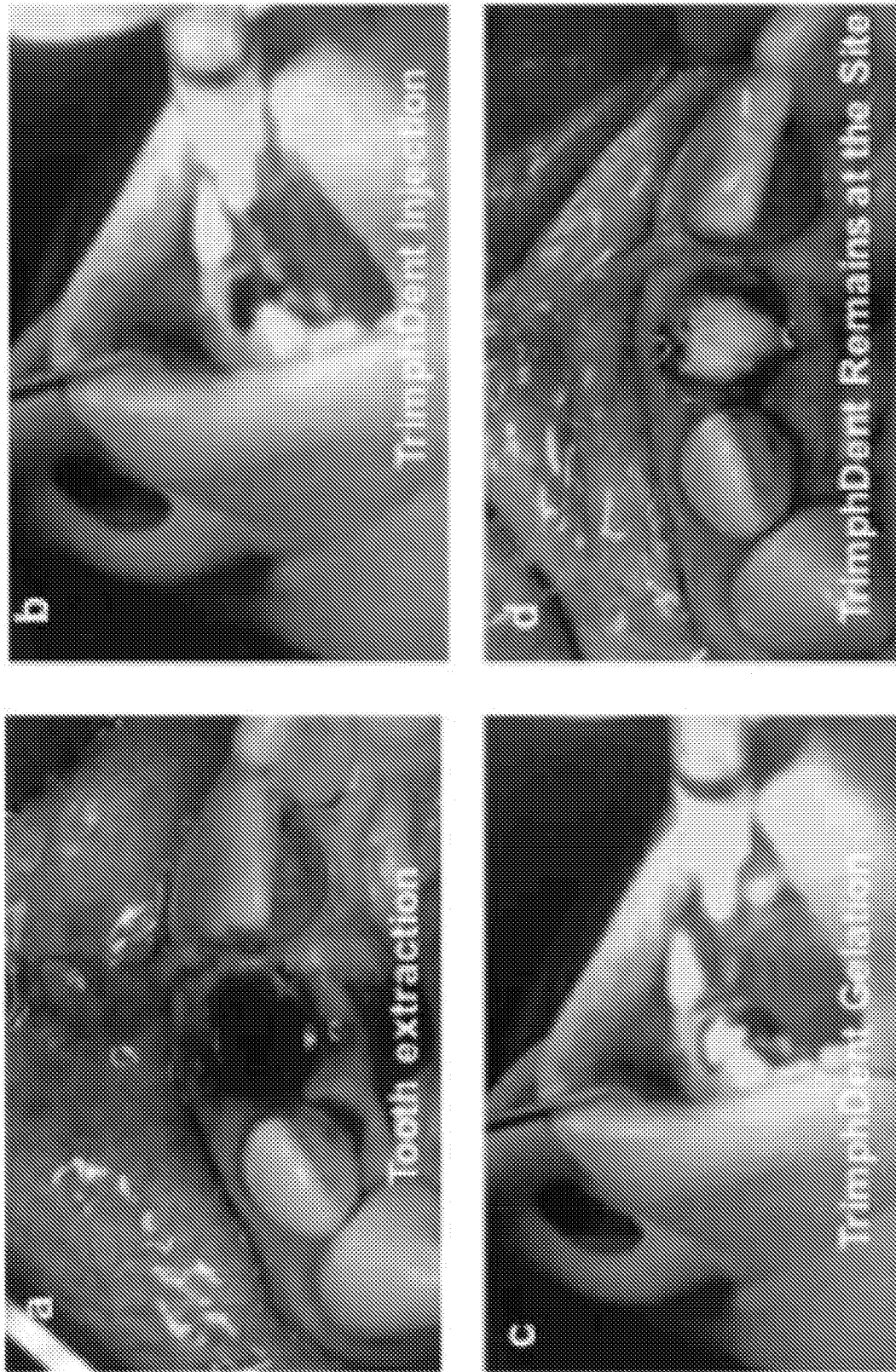


Figure 11

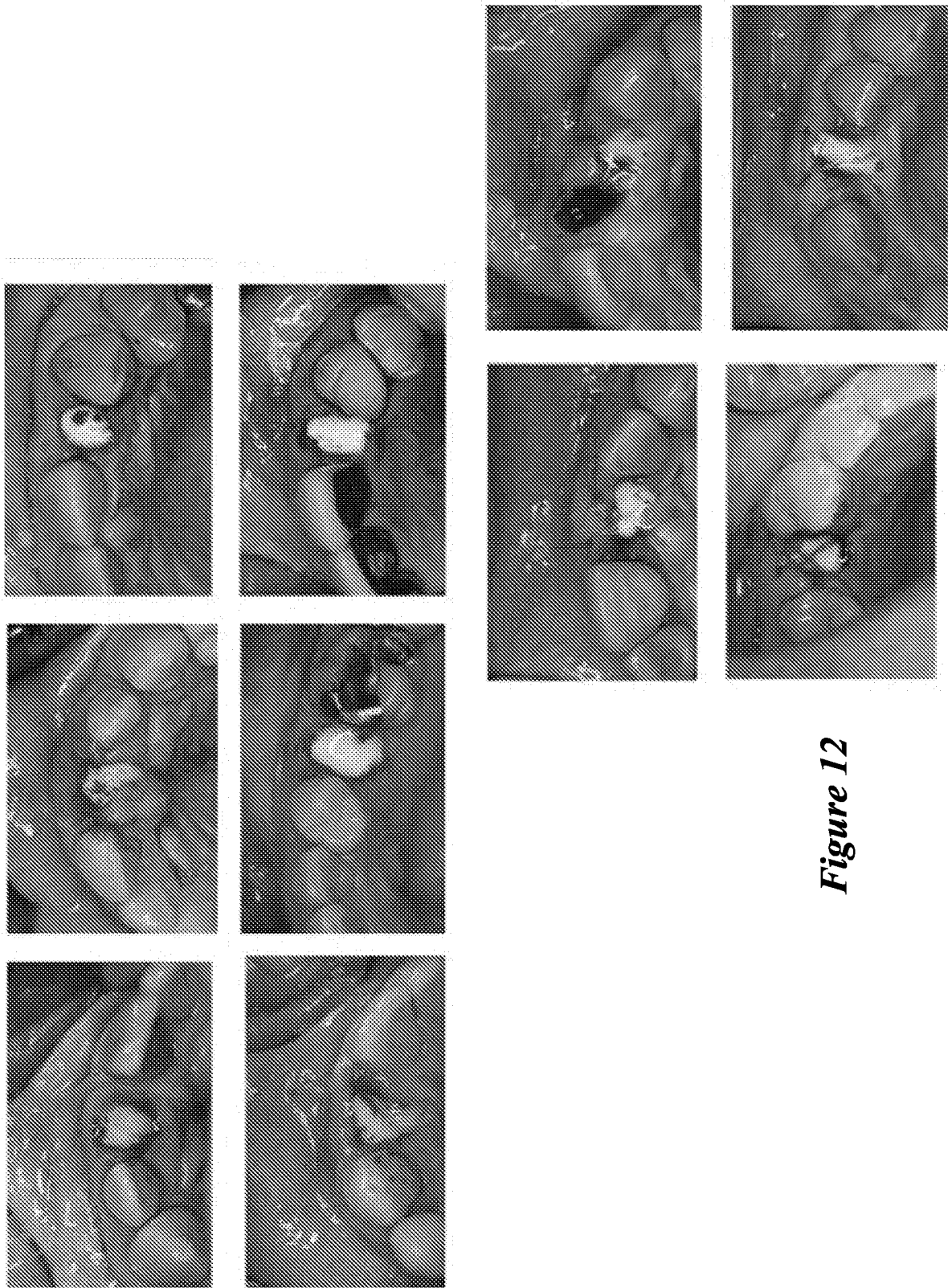


Figure 12

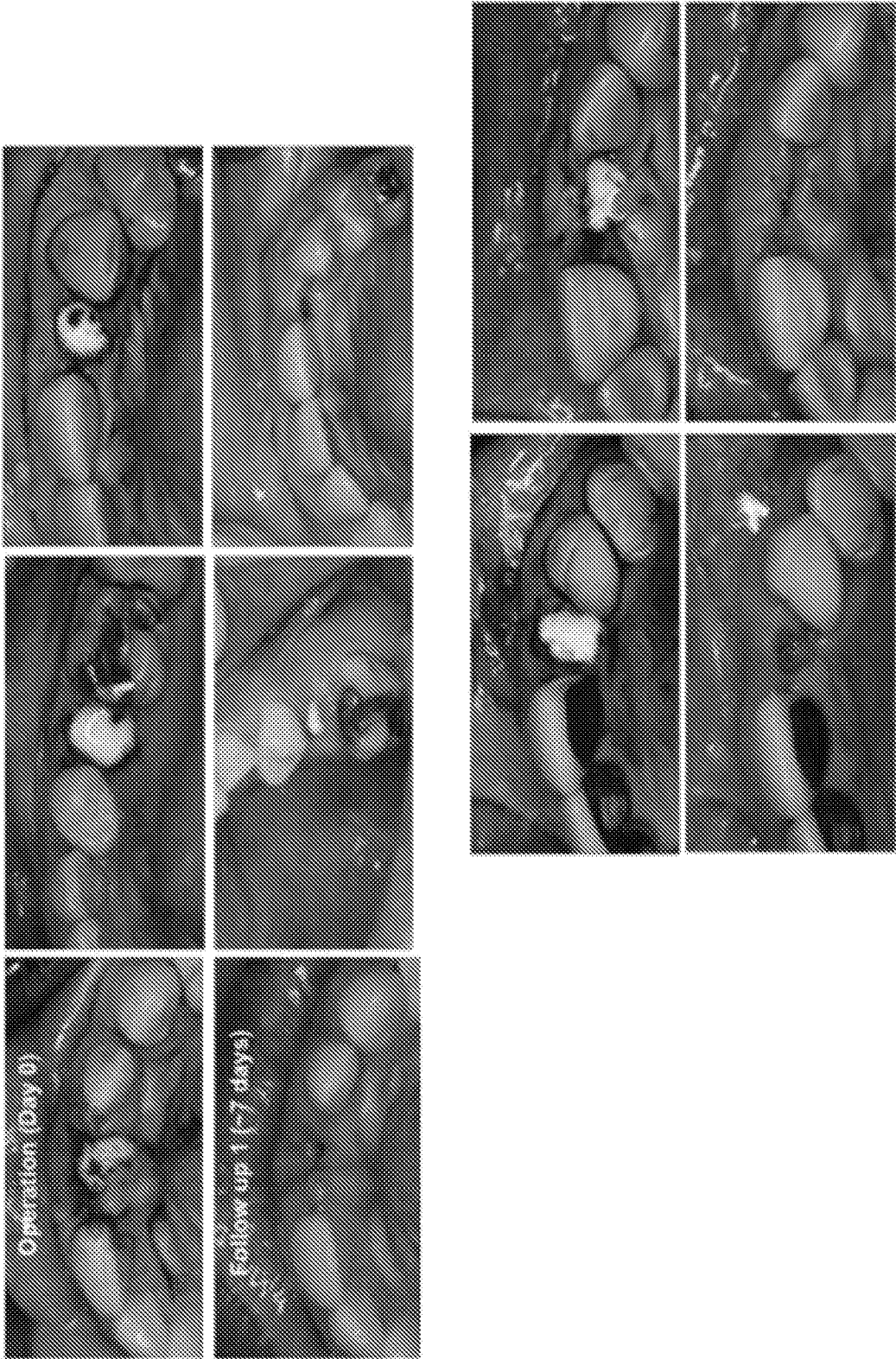


Figure 13

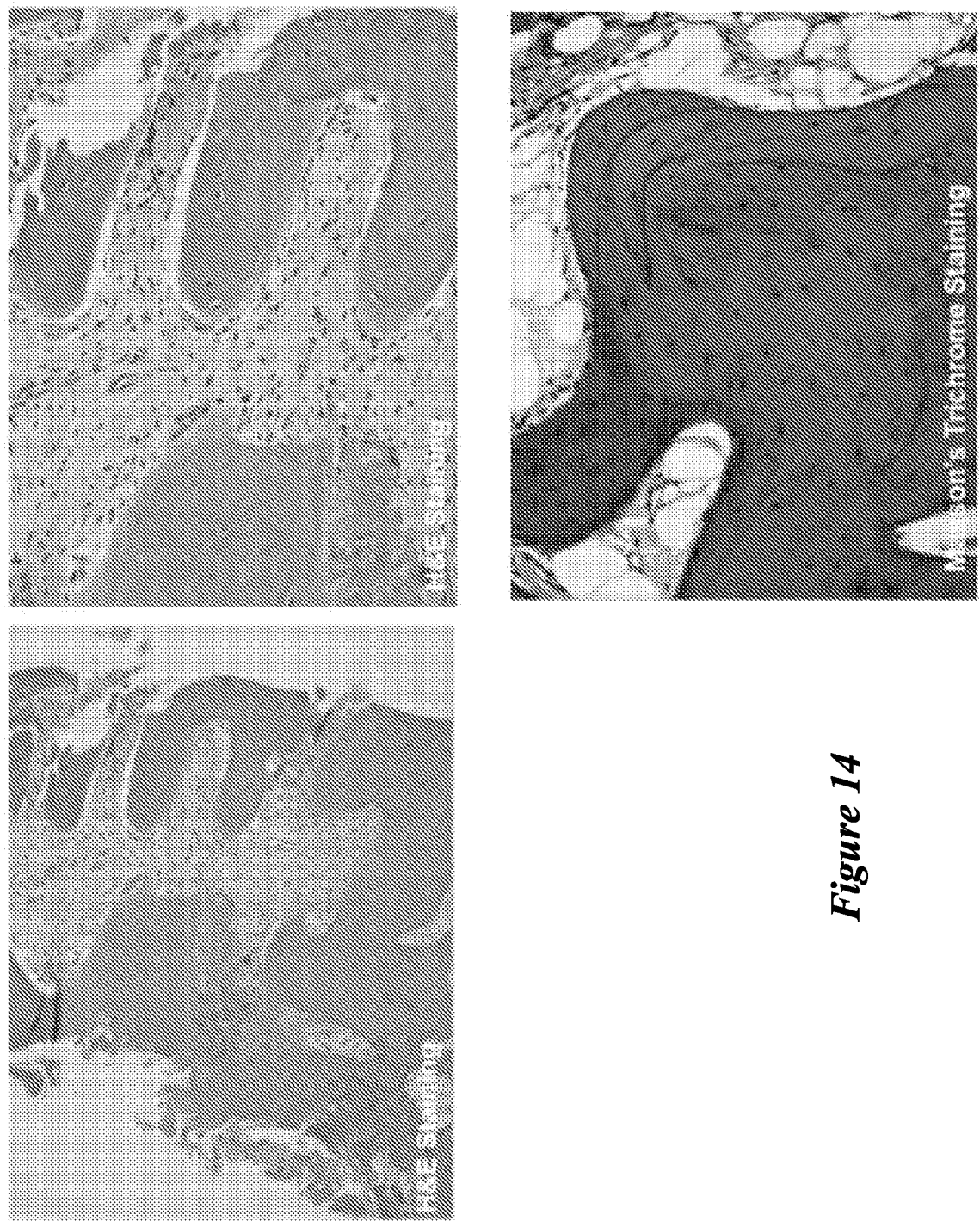


Figure 14

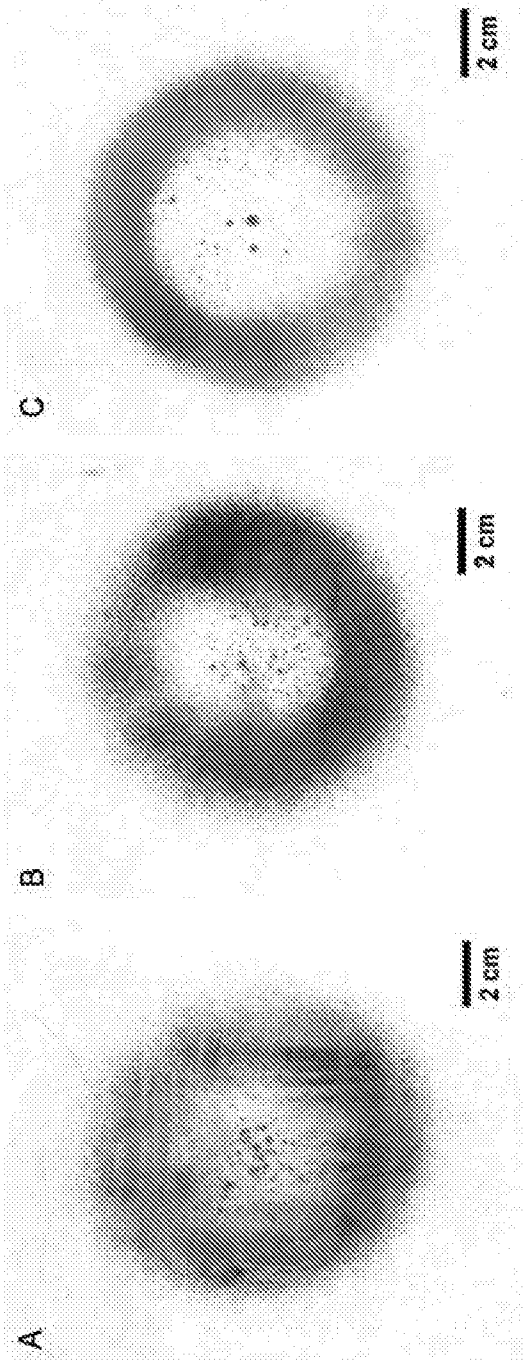


Figure 15

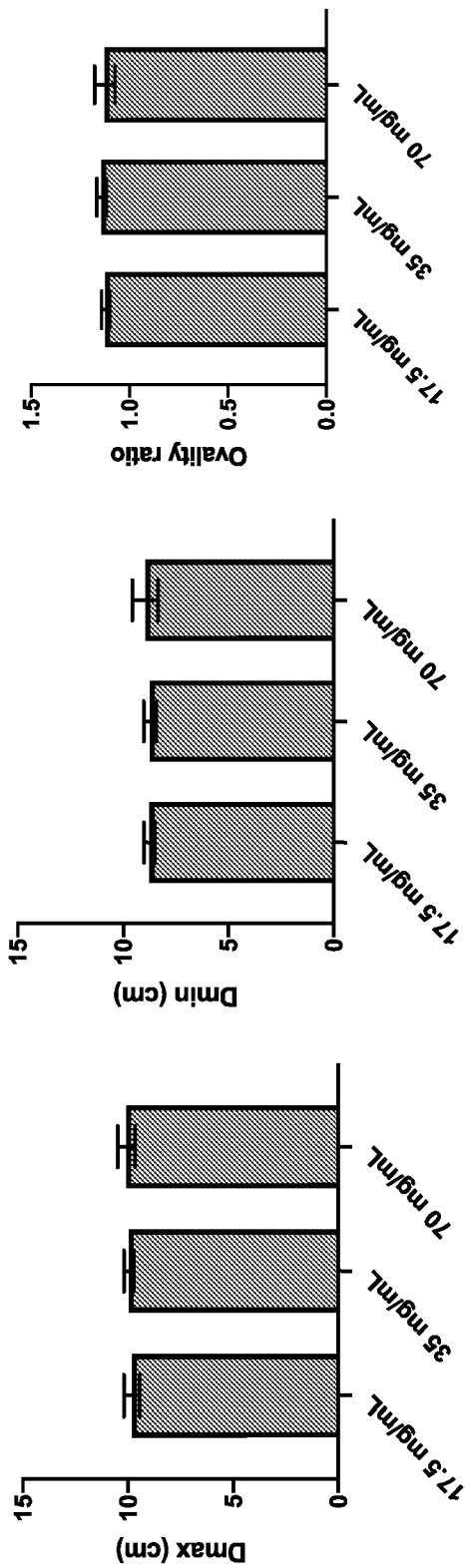


Figure 16

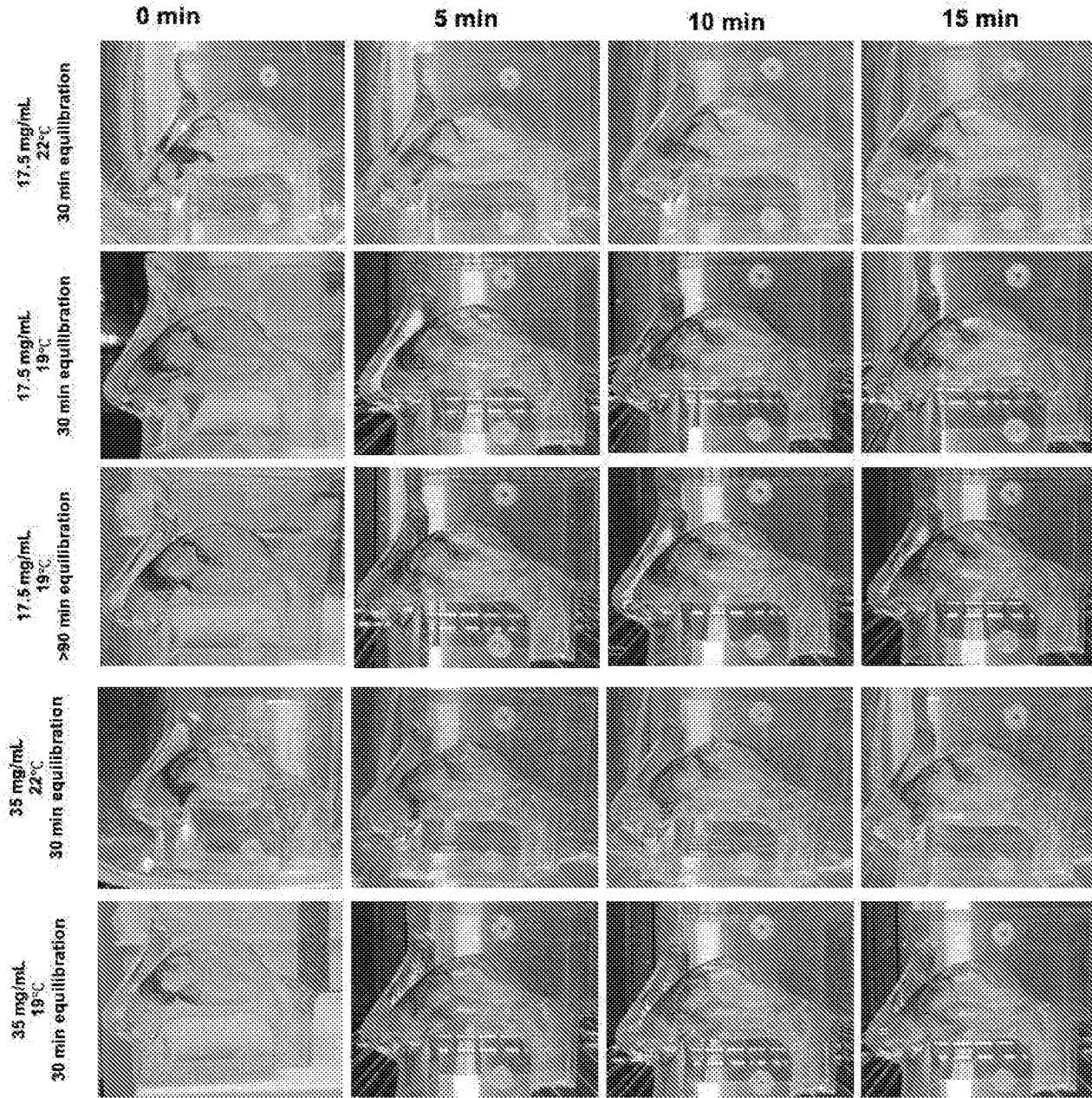


Figure 17

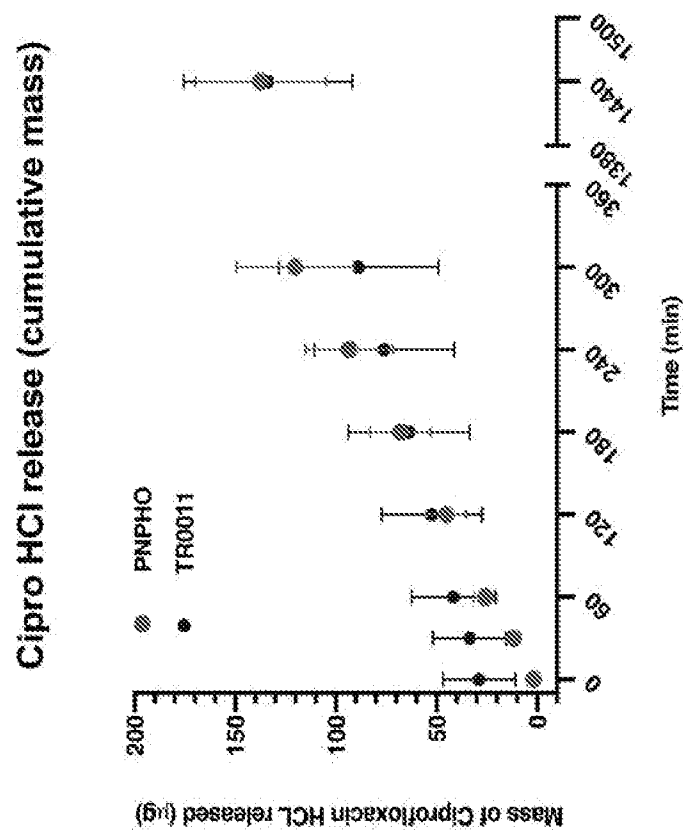


Figure 18