

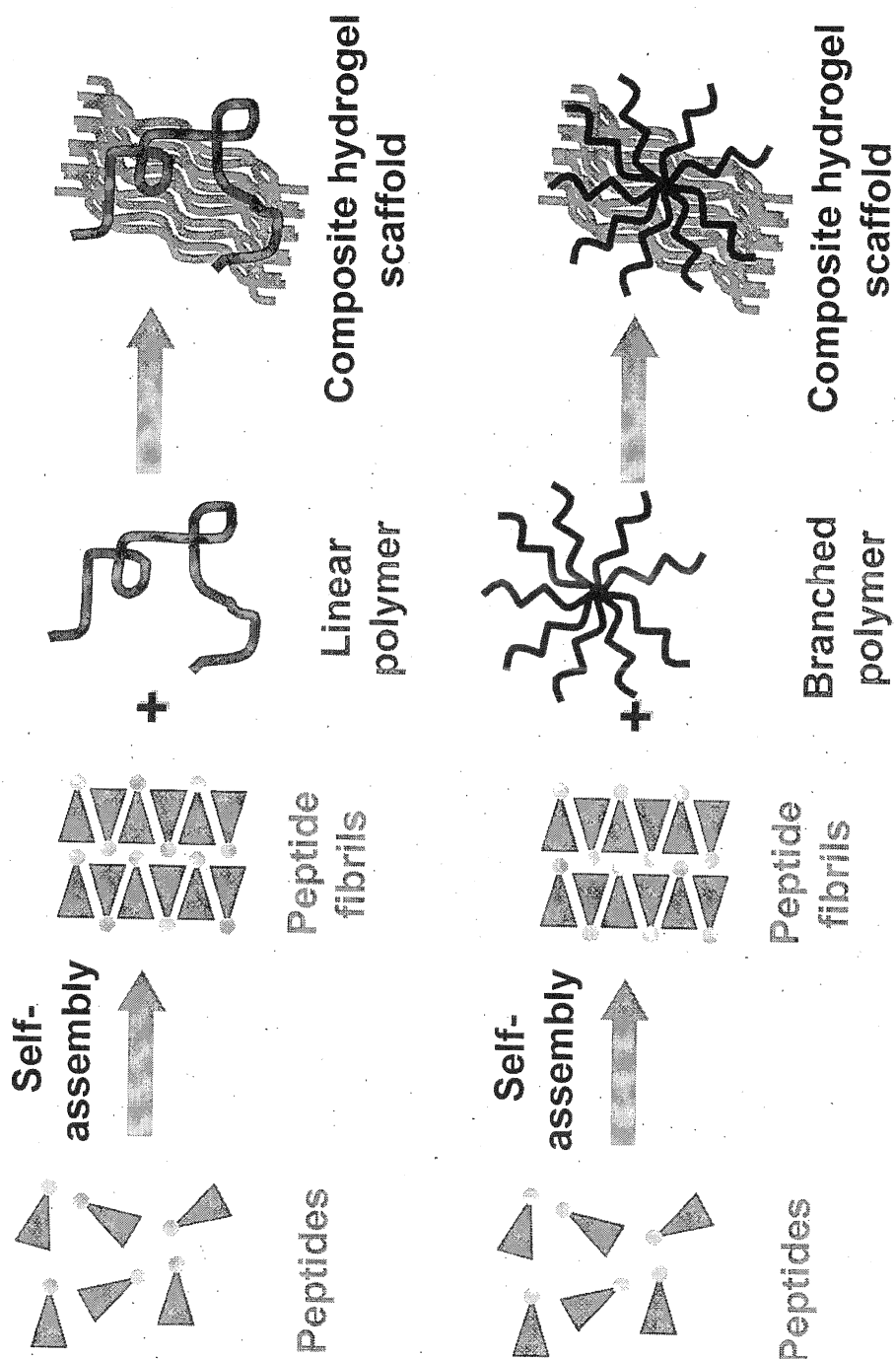
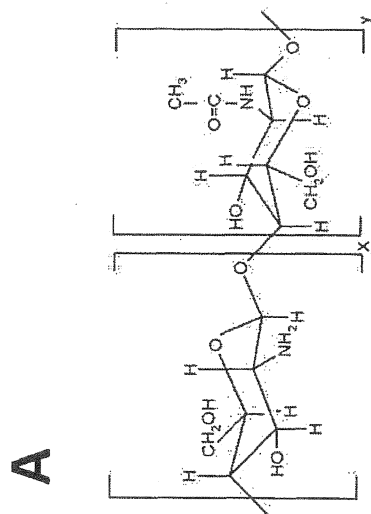
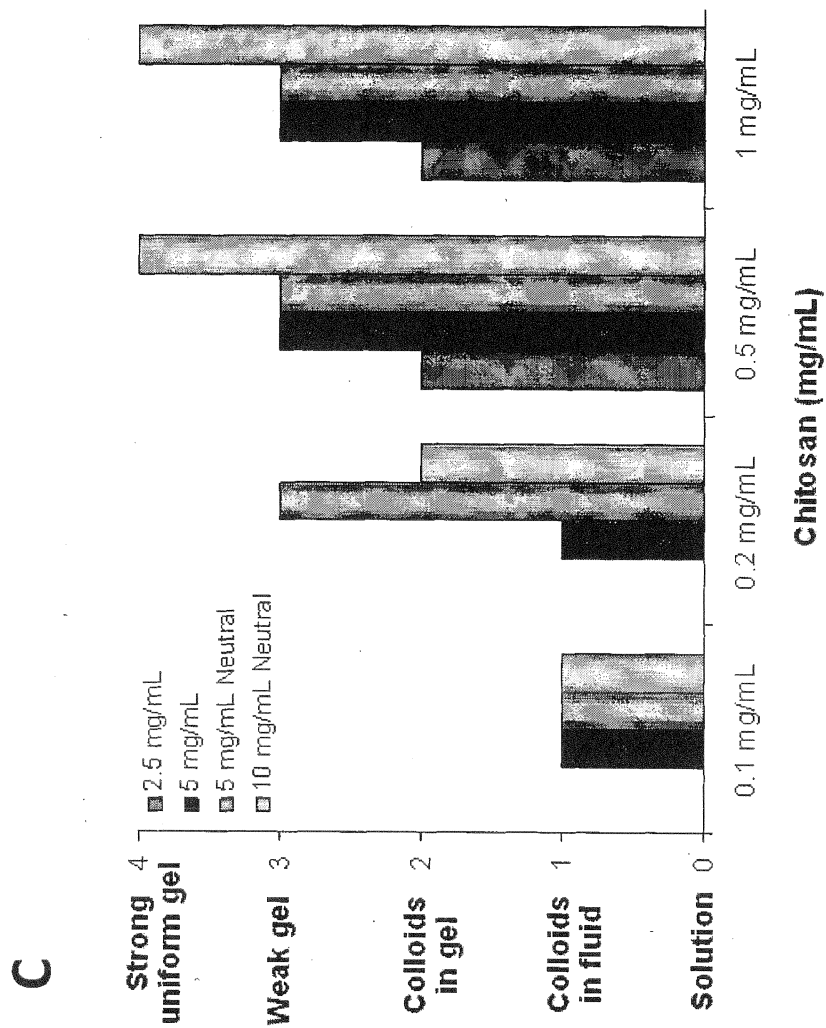


Figure 1



B

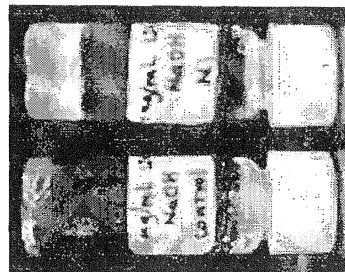


Figure 2

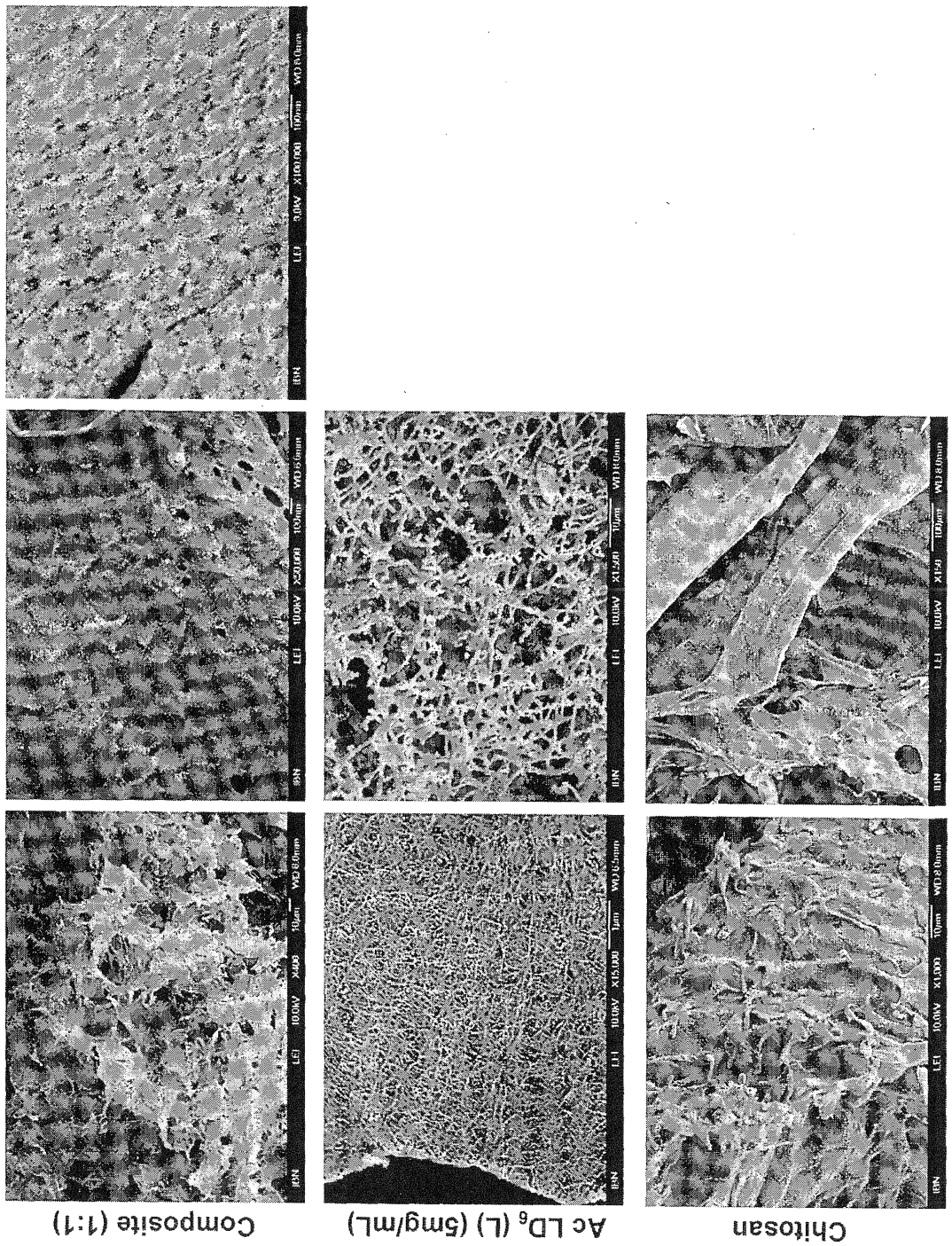


Figure 3

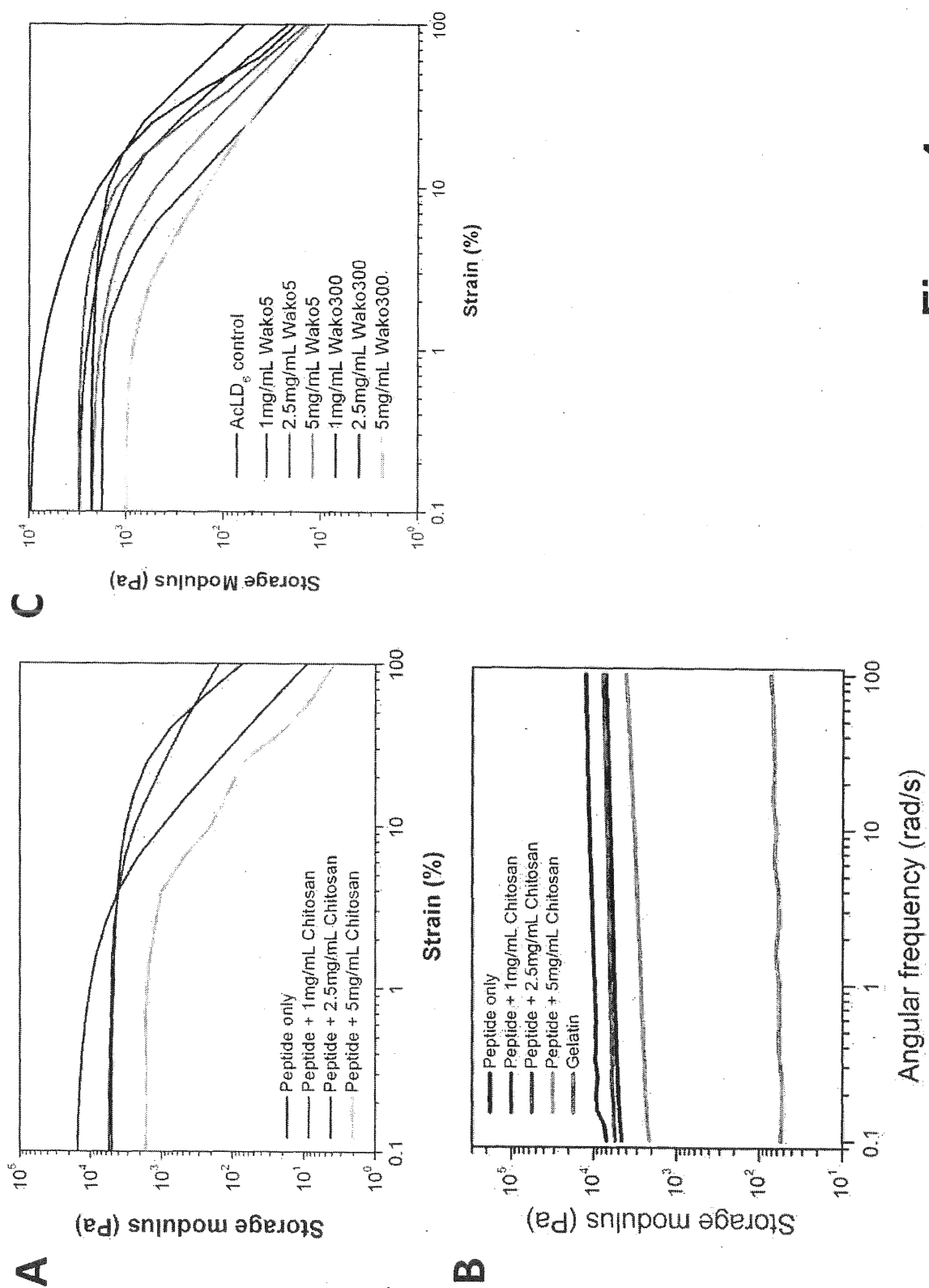


Figure 4

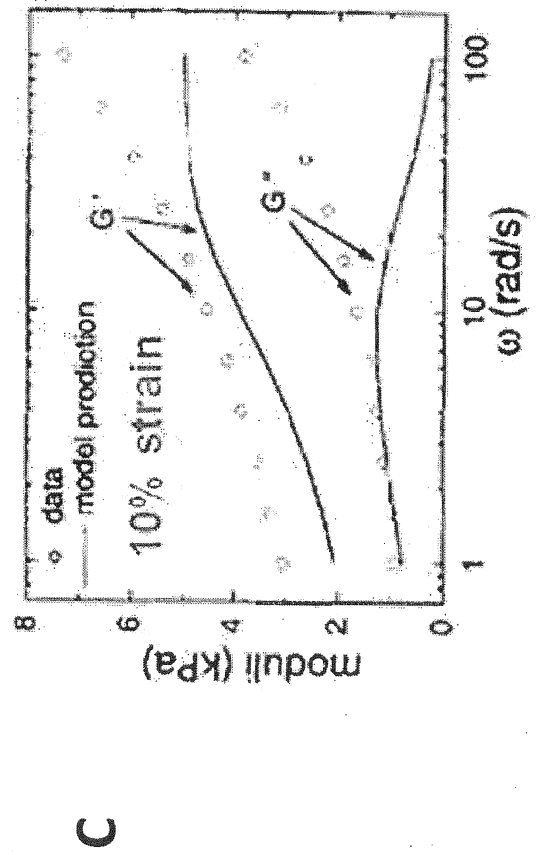
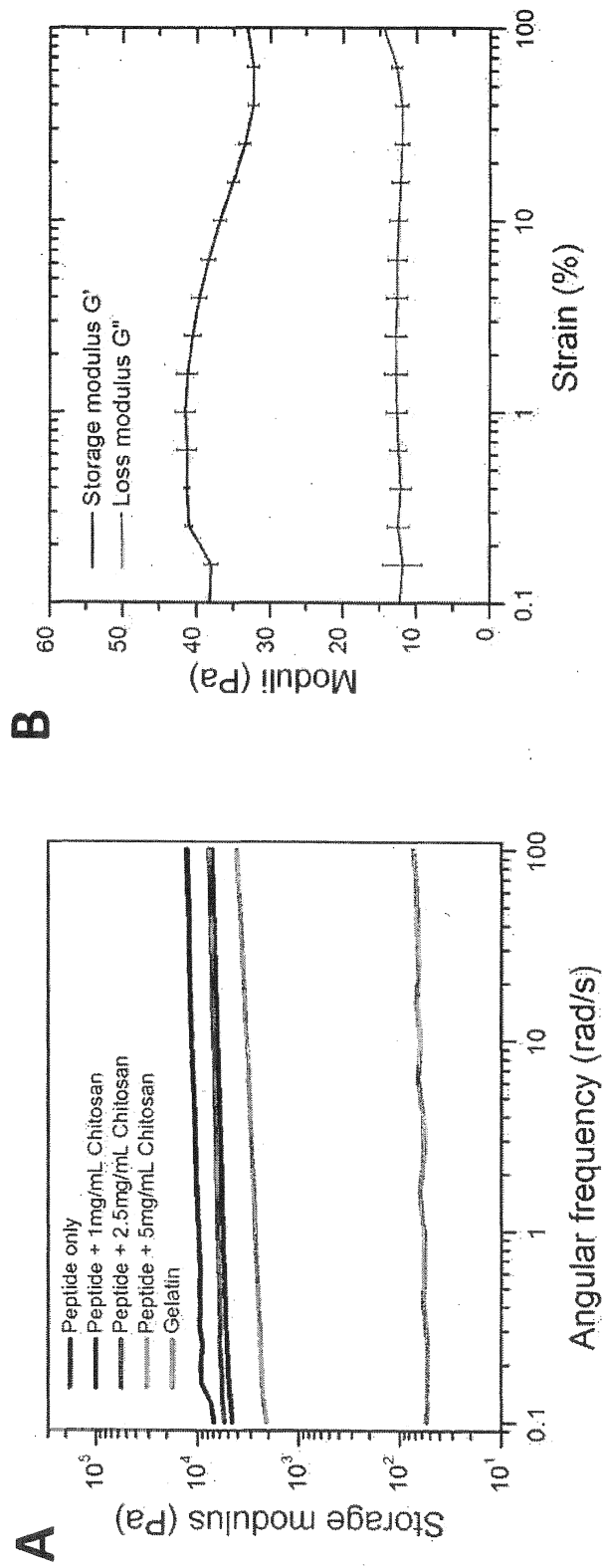


Figure 5

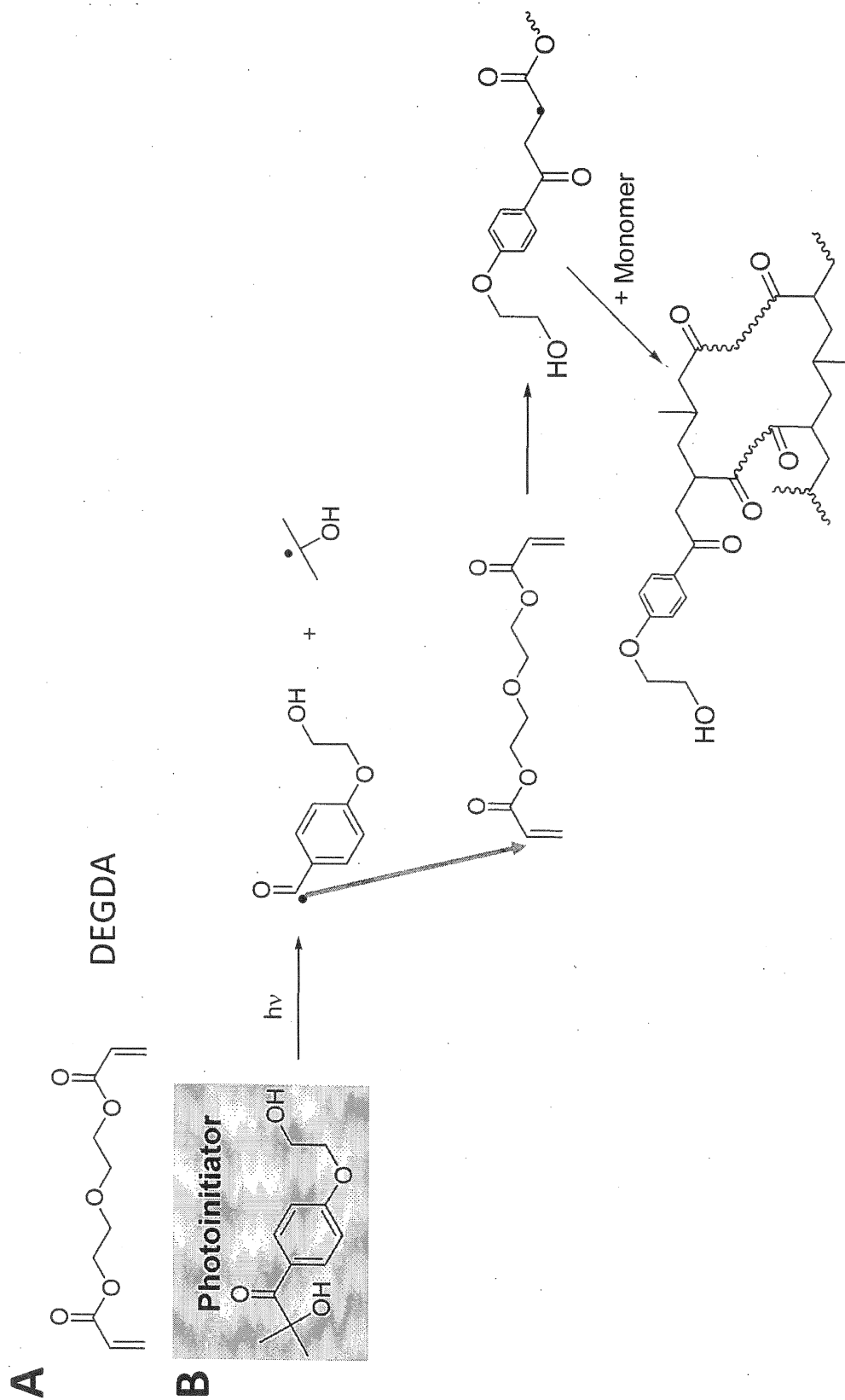


Figure 6

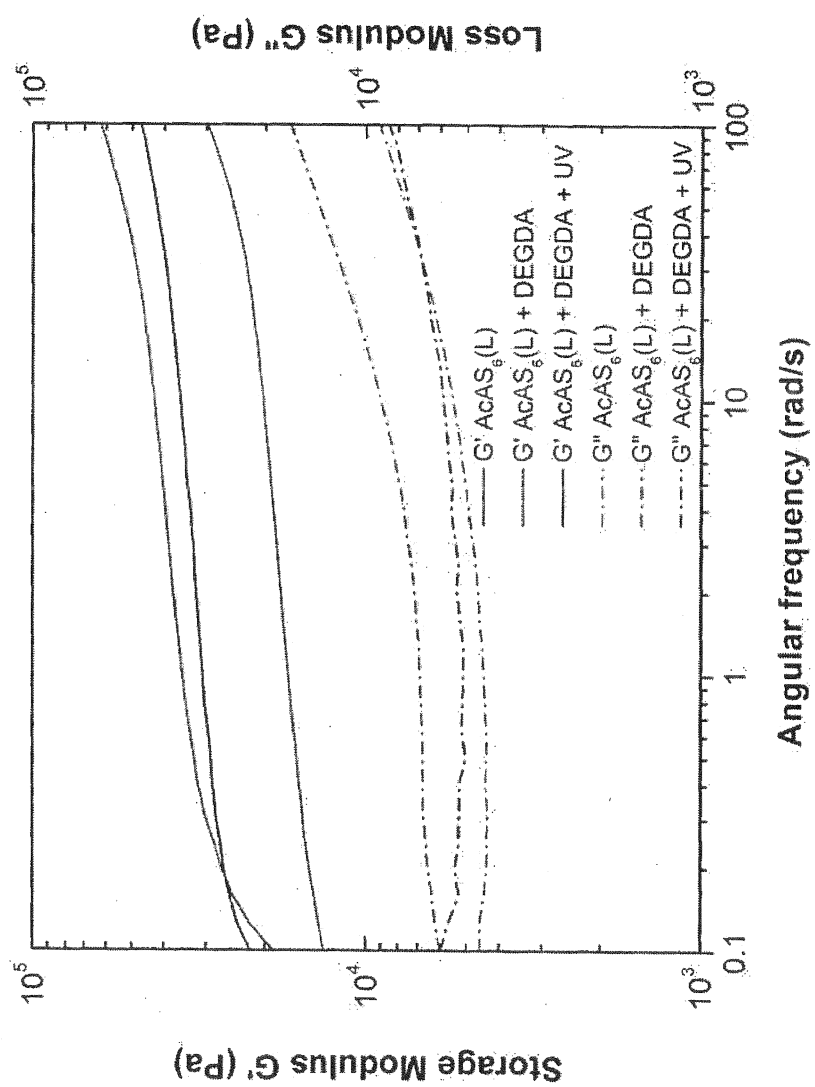


Figure 7

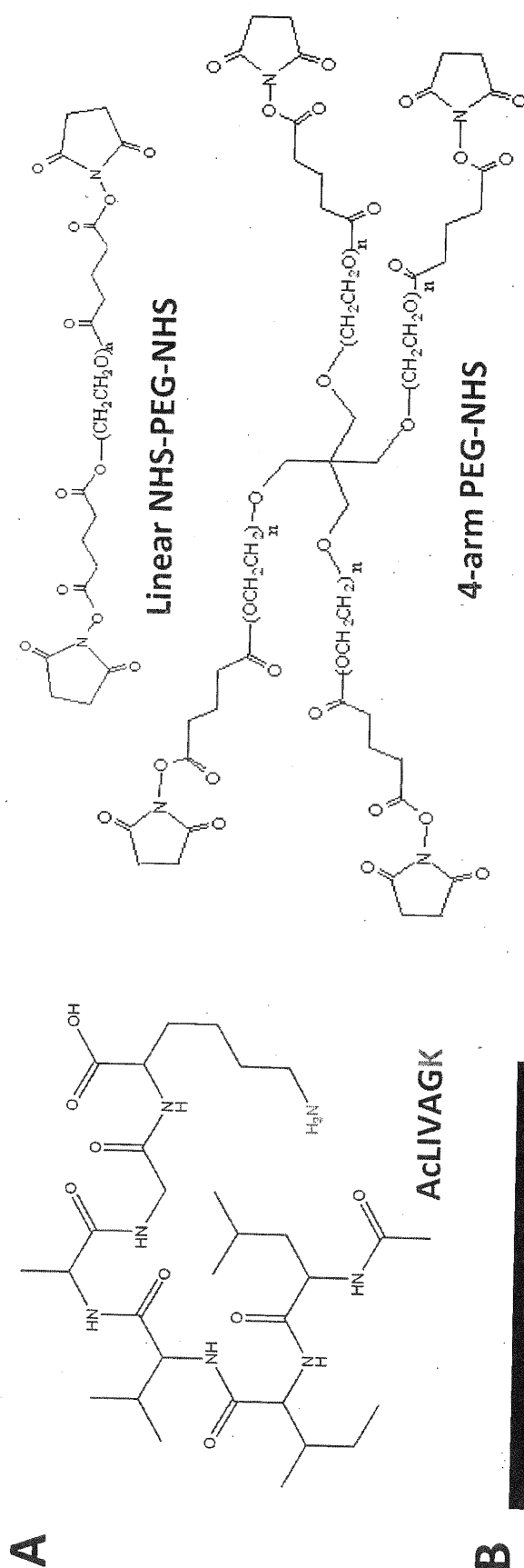


Figure 8

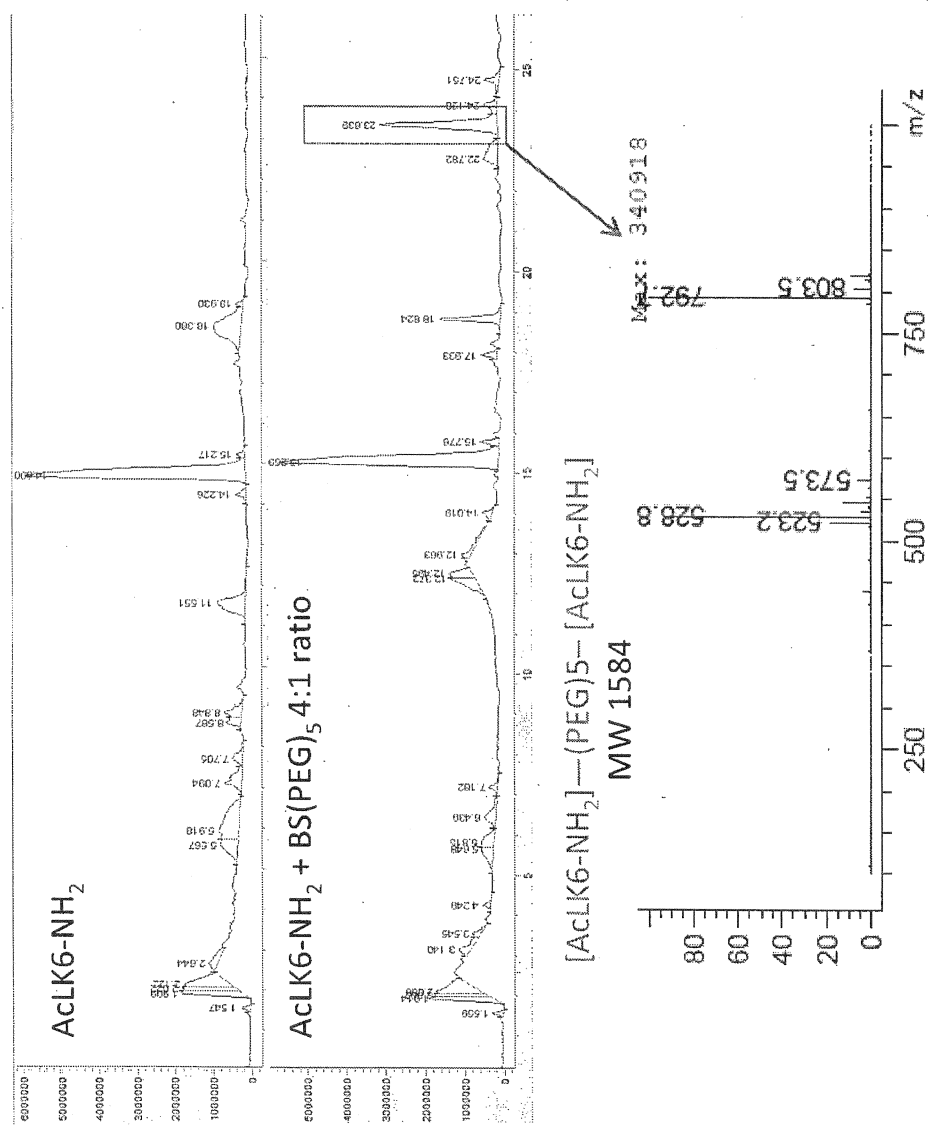


Figure 8 (cont.)

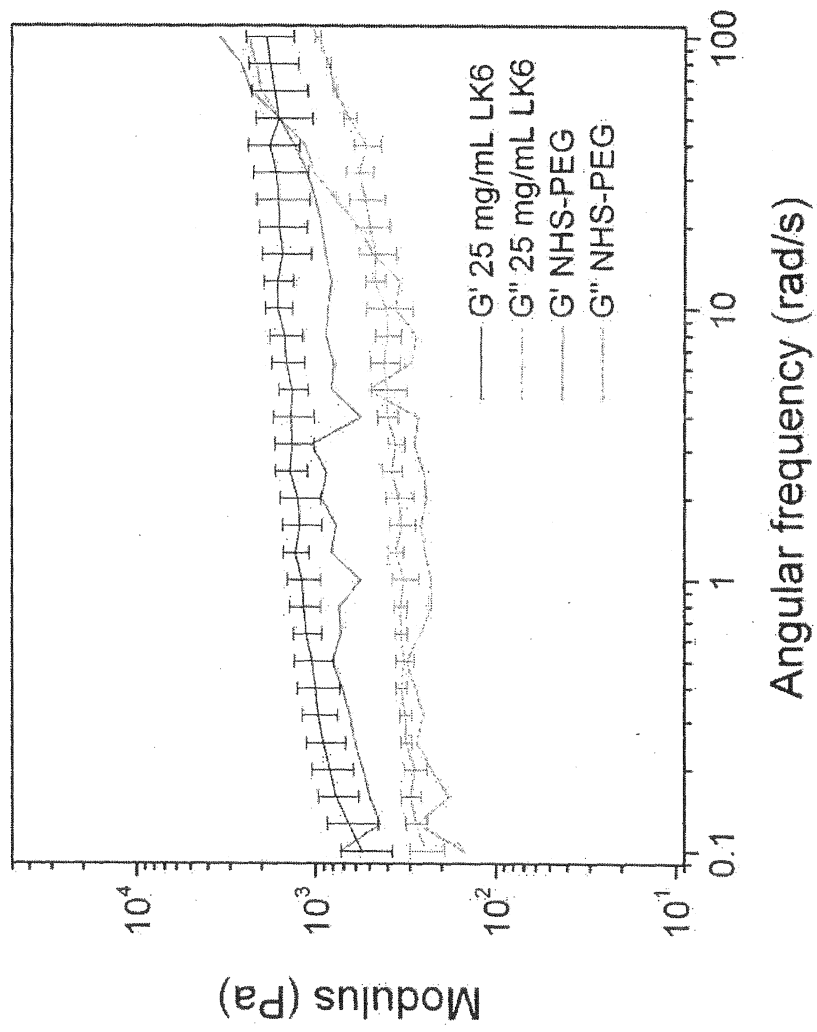


Figure 9

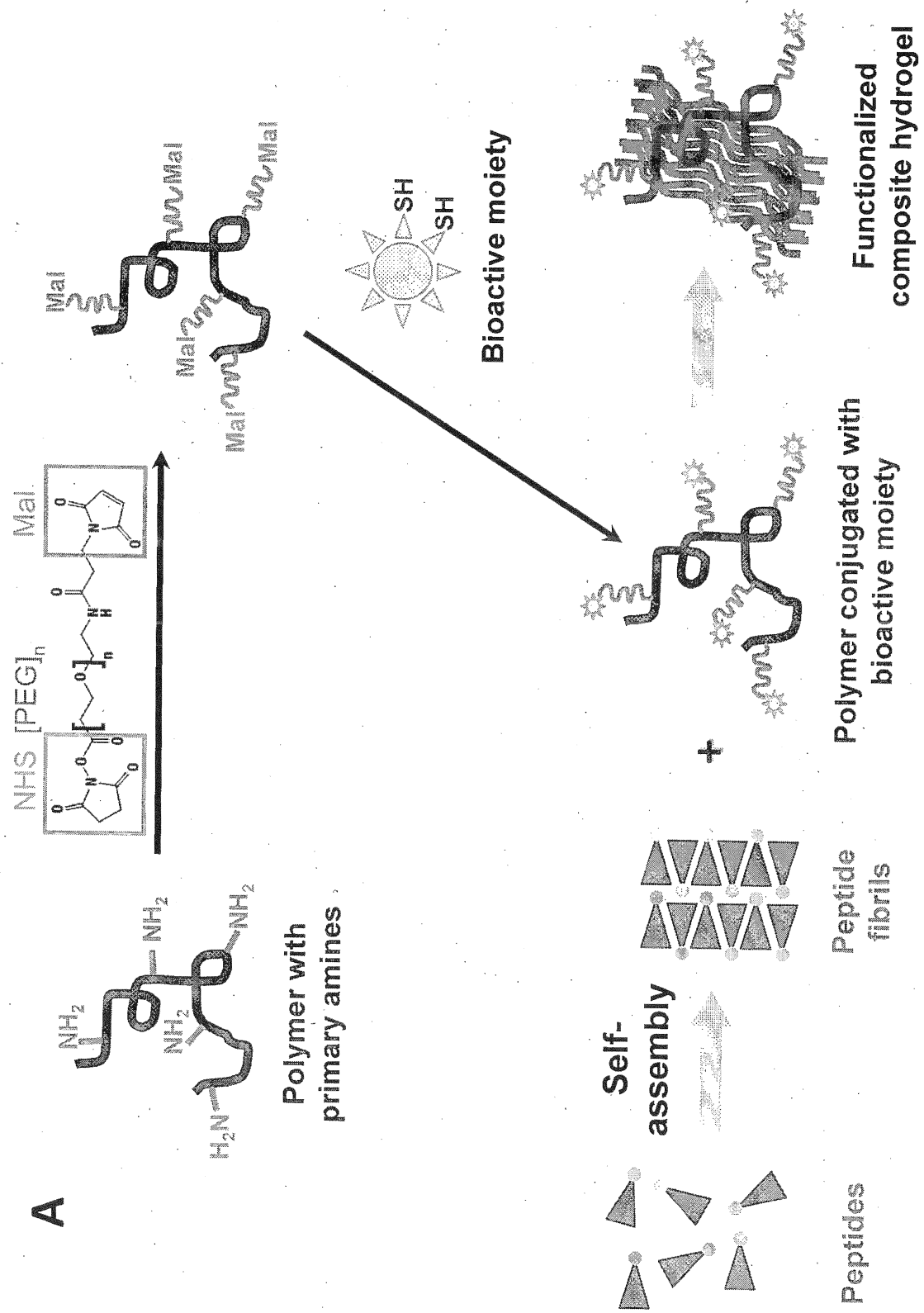
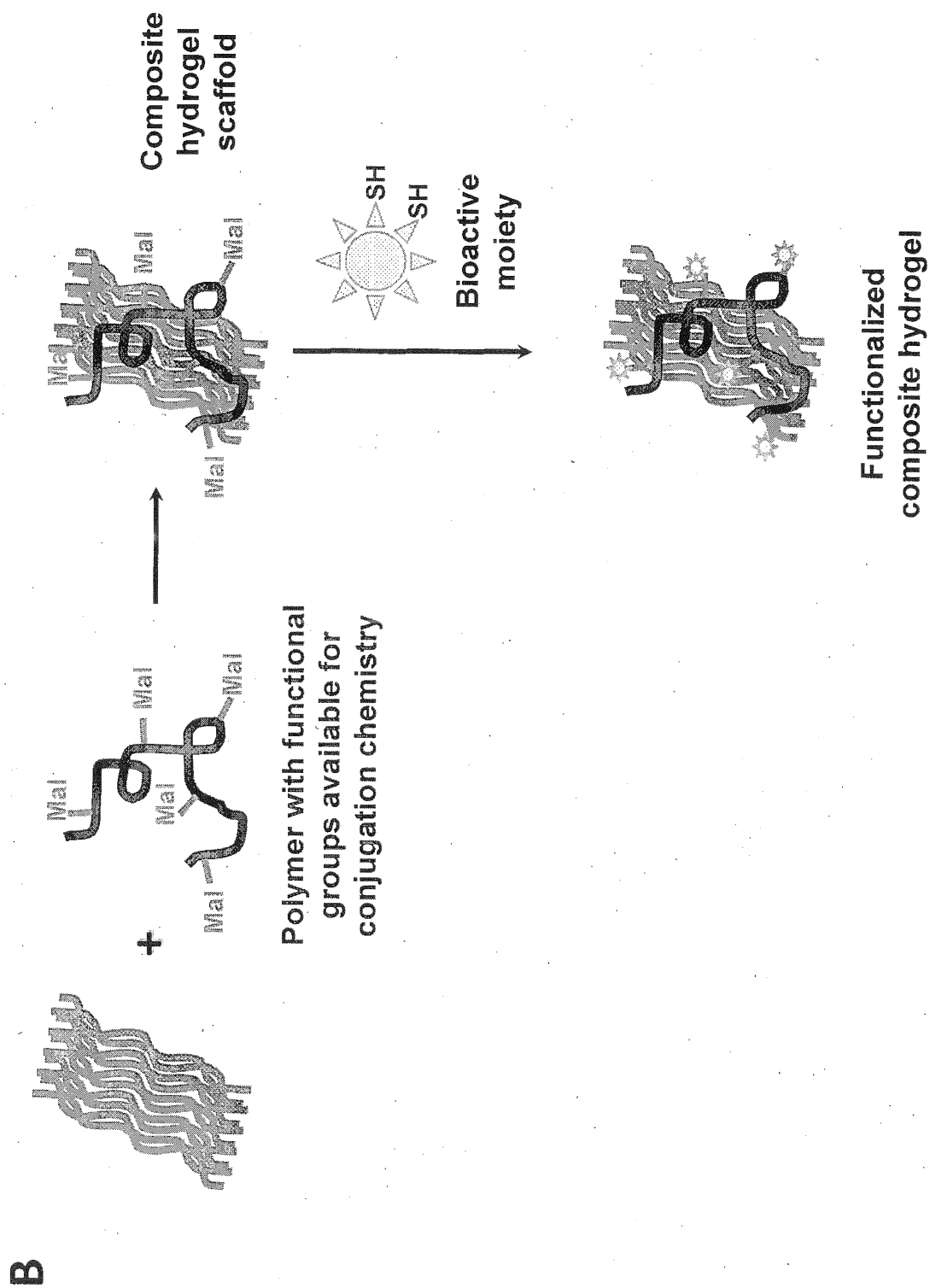


Figure 10

**Figure 10 (cont.)**

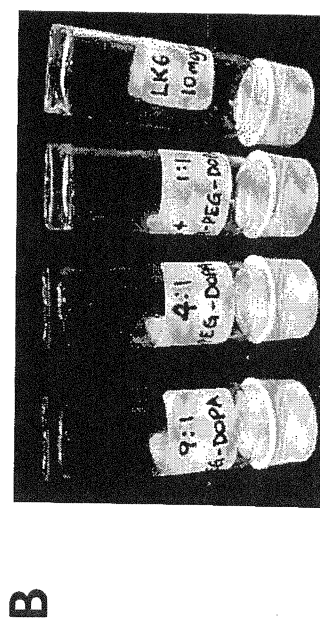
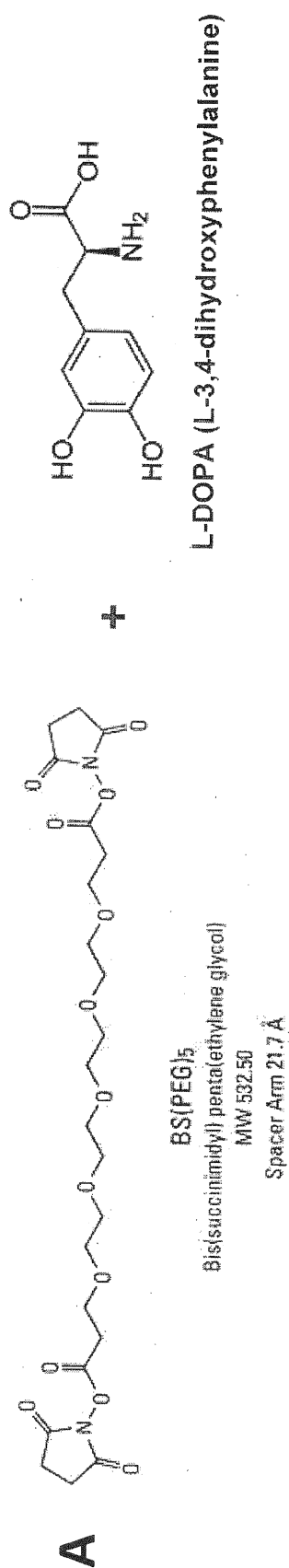


Figure 11

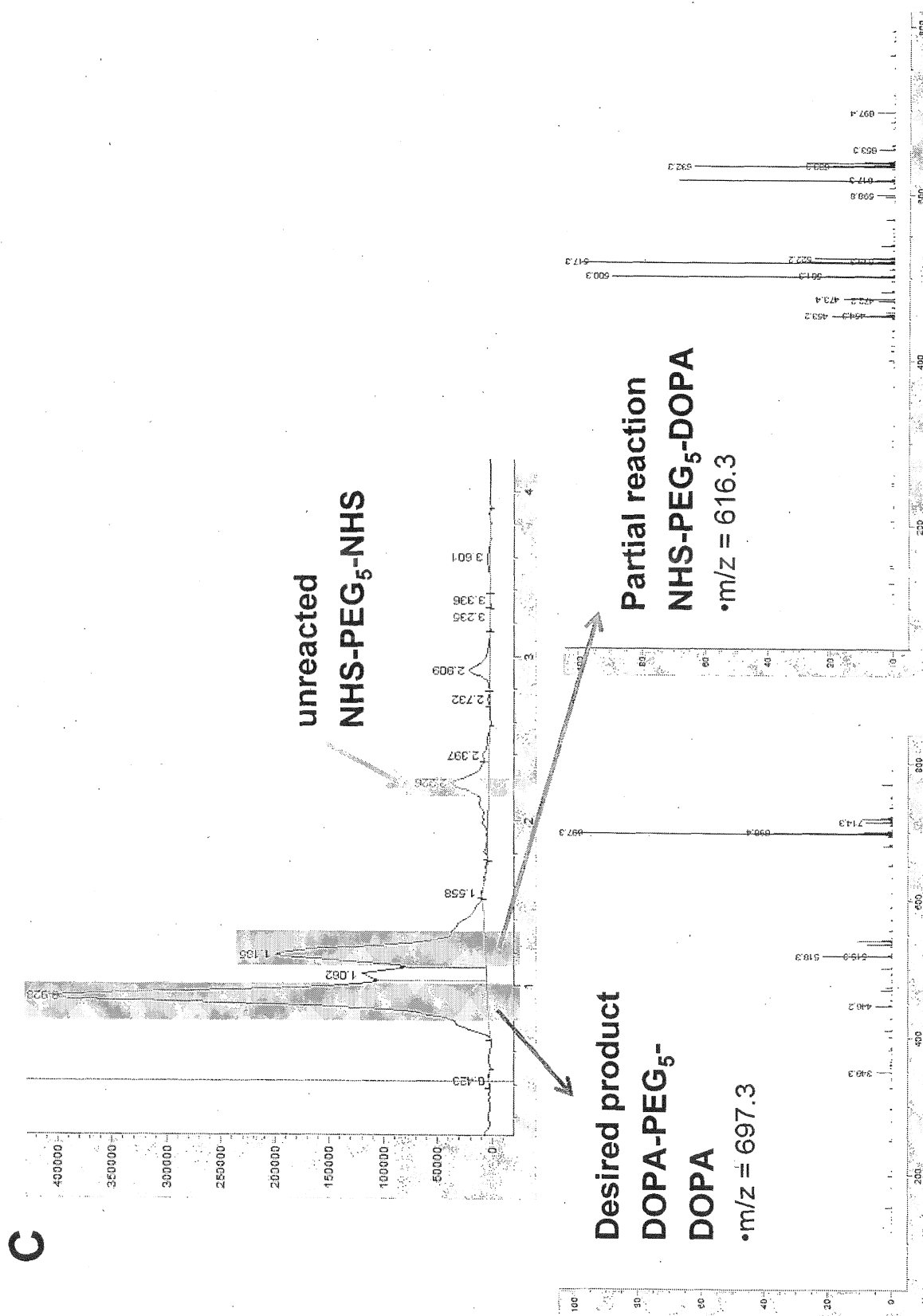
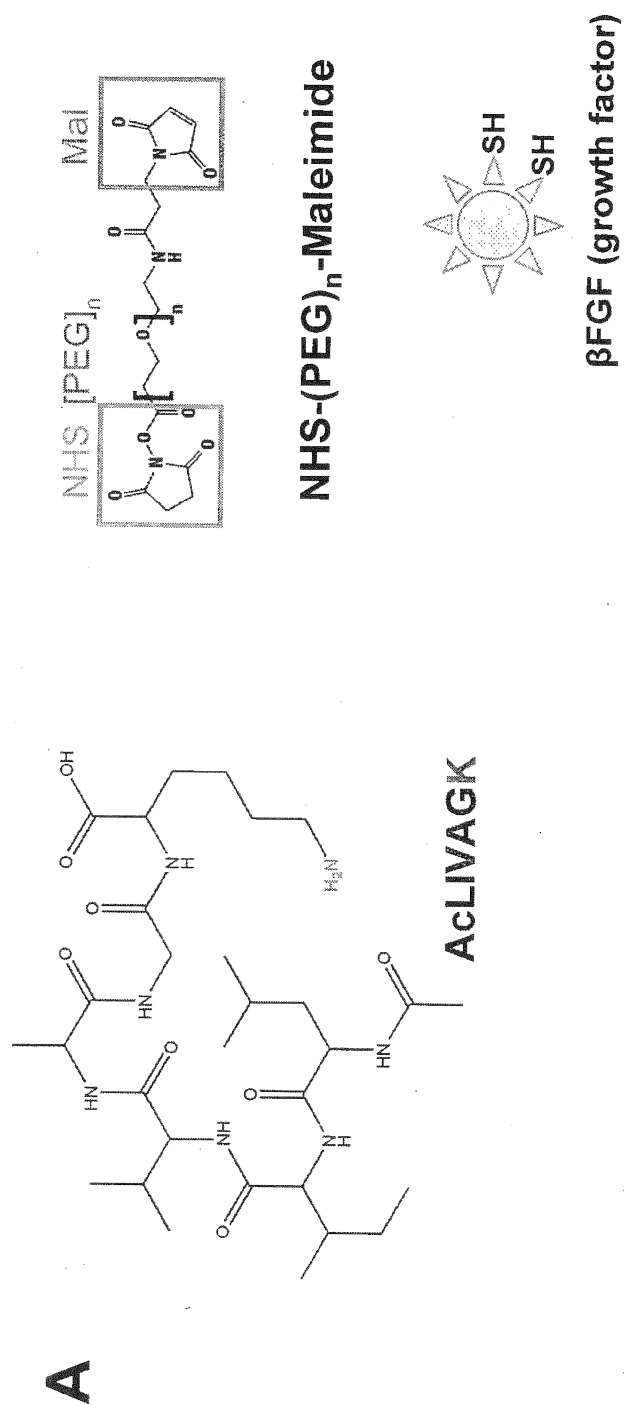


Figure 11 (cont.)

**Figure 12**

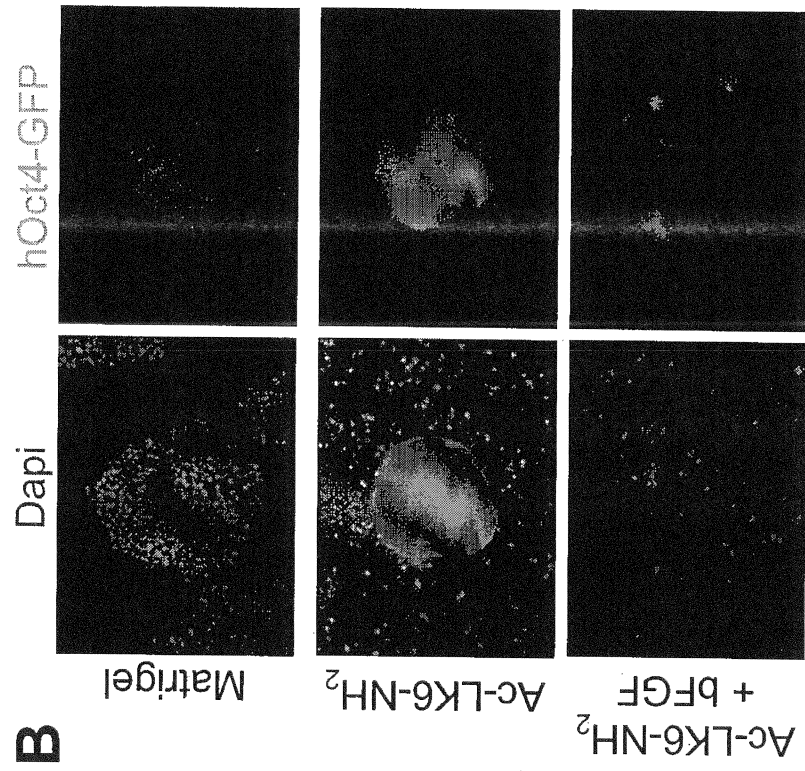


Figure 12 (cont.)

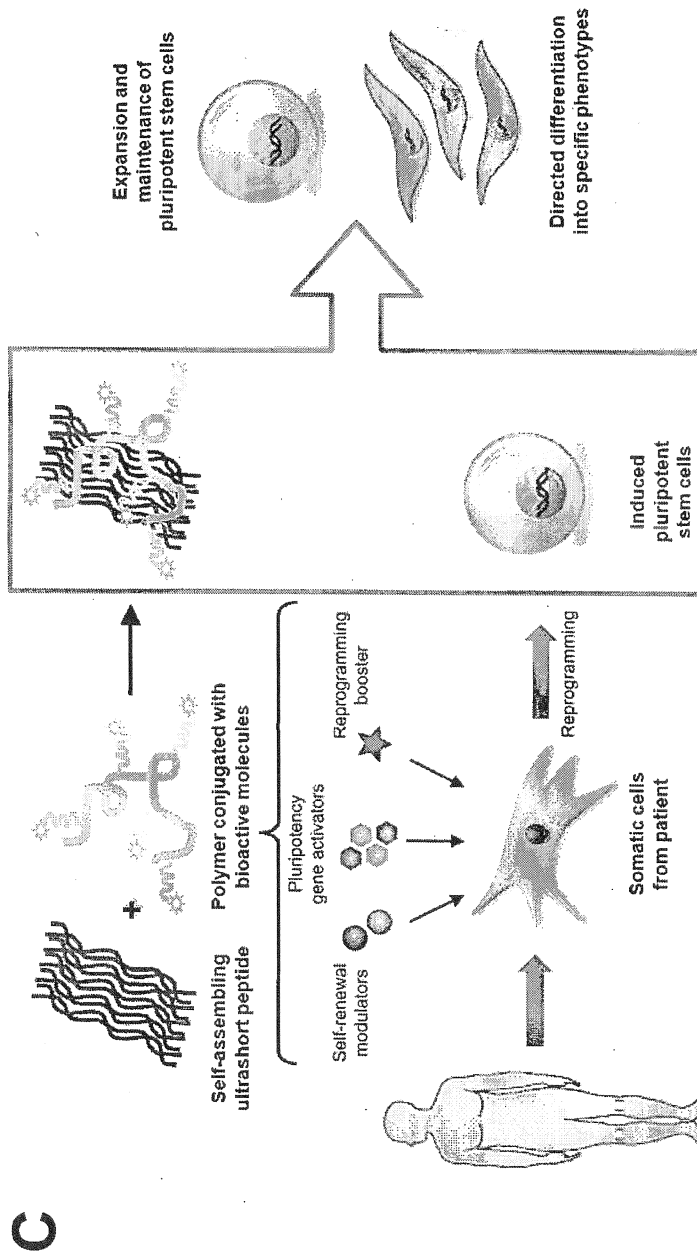
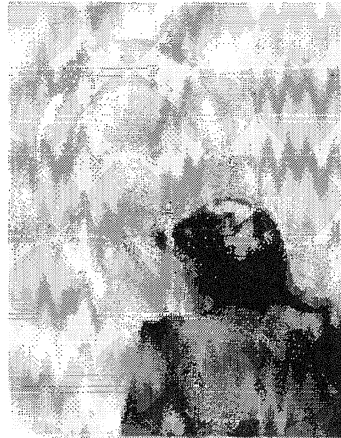
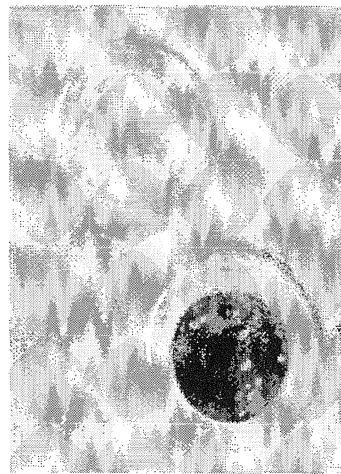


Figure 12 (cont.)



Removing
gel from the
mould



Composite
hydrogel
stained with
food
colouring

Dry



Peeling
membrane
from the
mould



Membrane

Figure 13

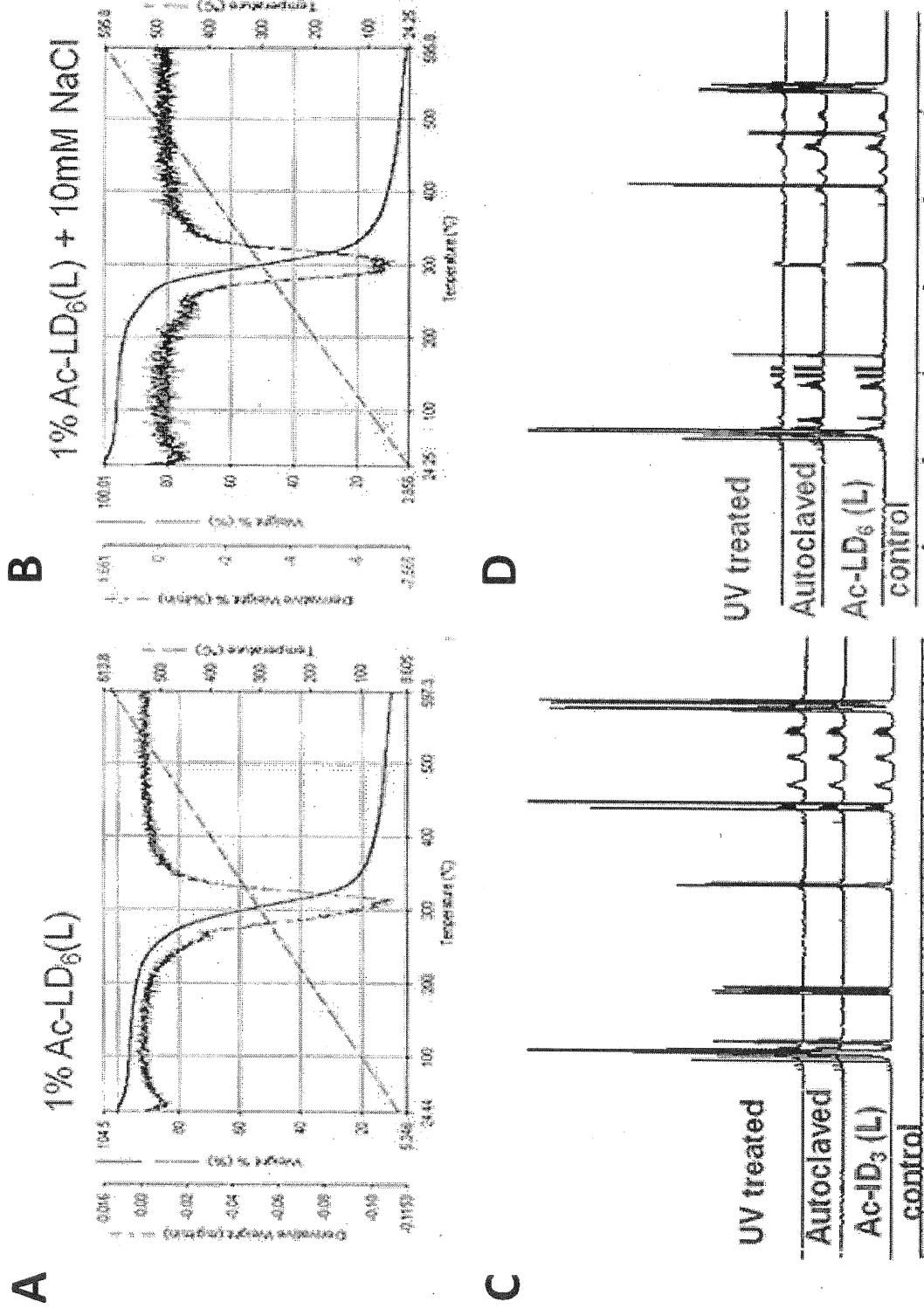


Figure 14

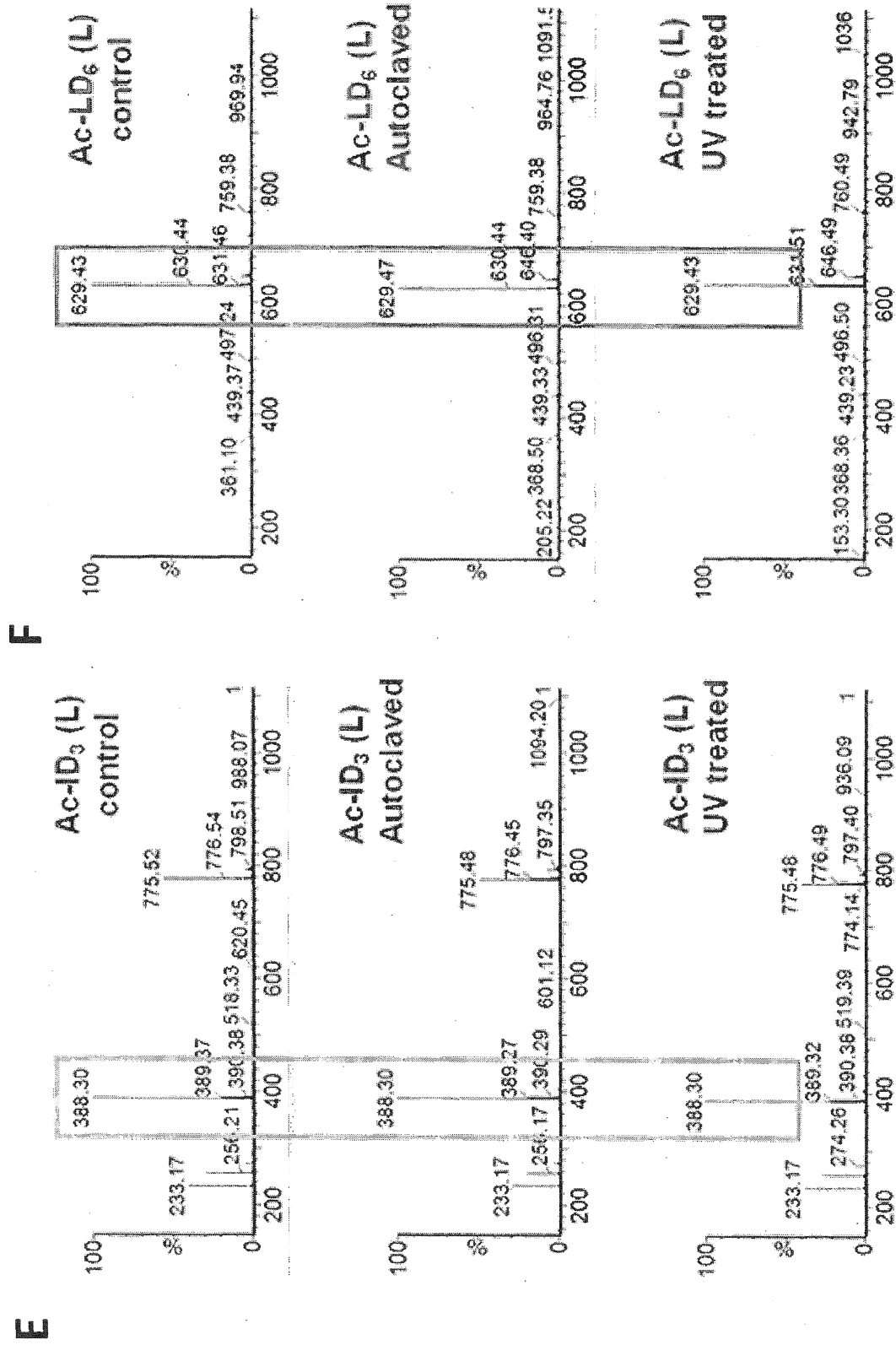


Figure 14 (cont.)

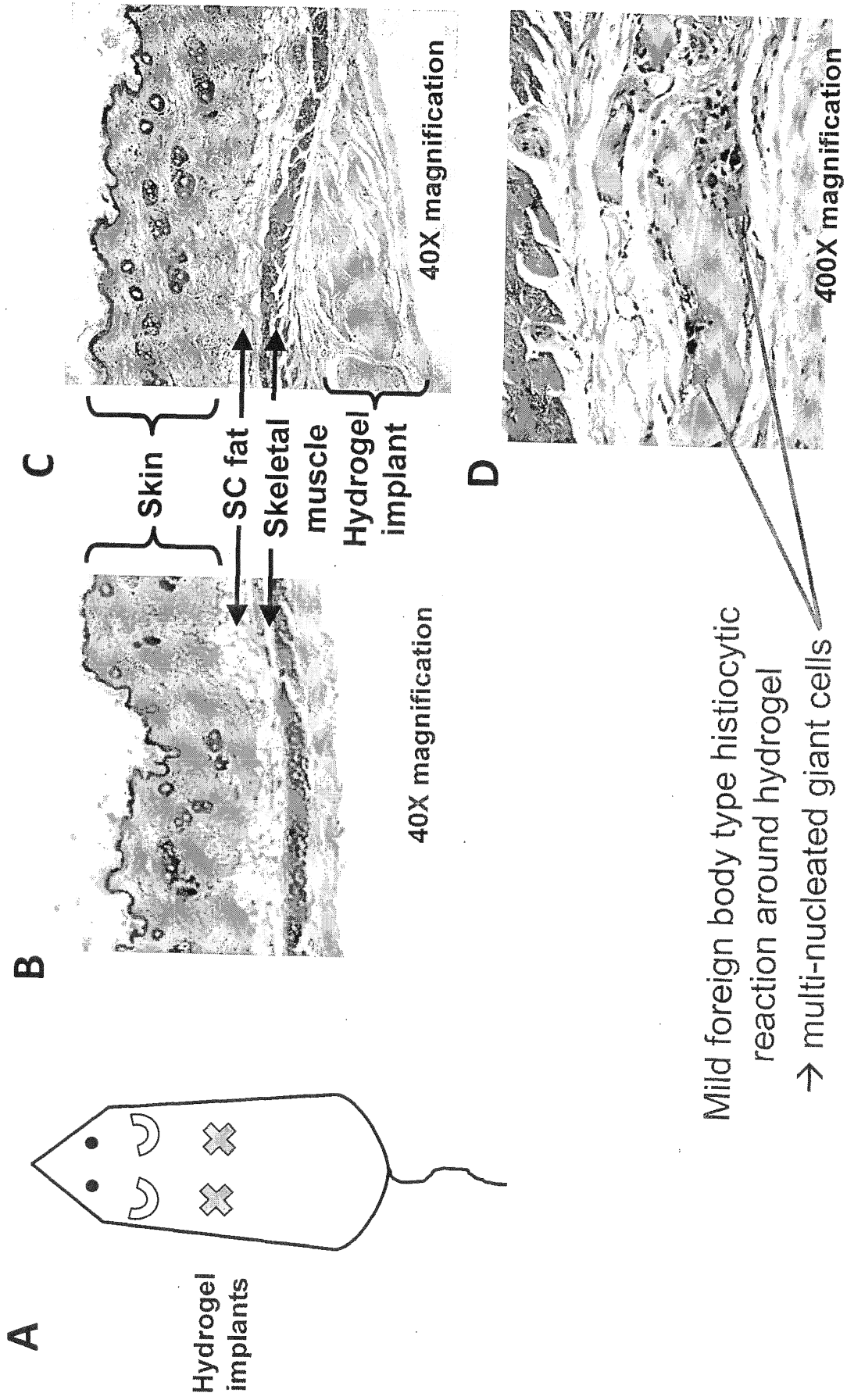


Figure 15

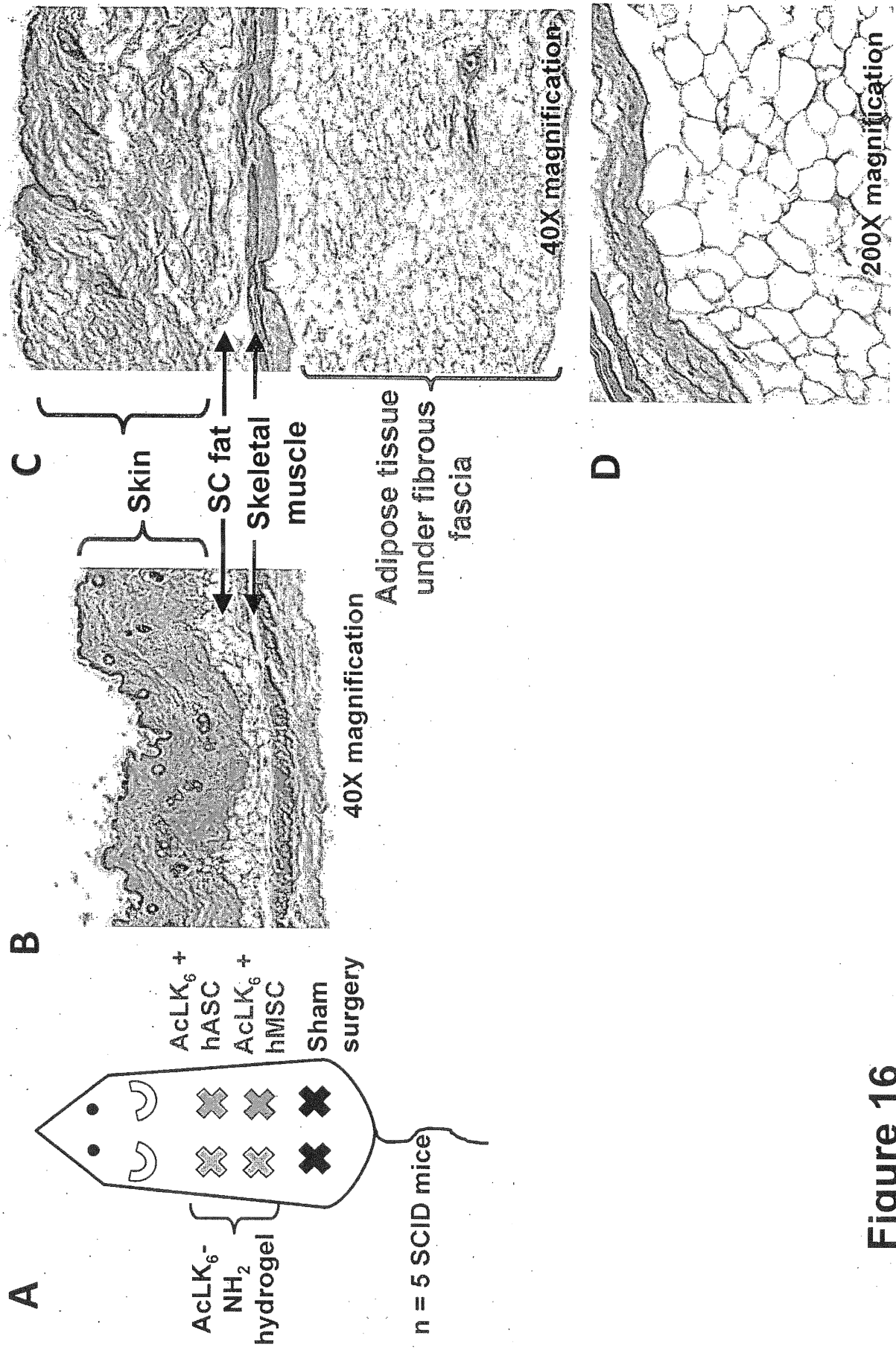


Figure 16

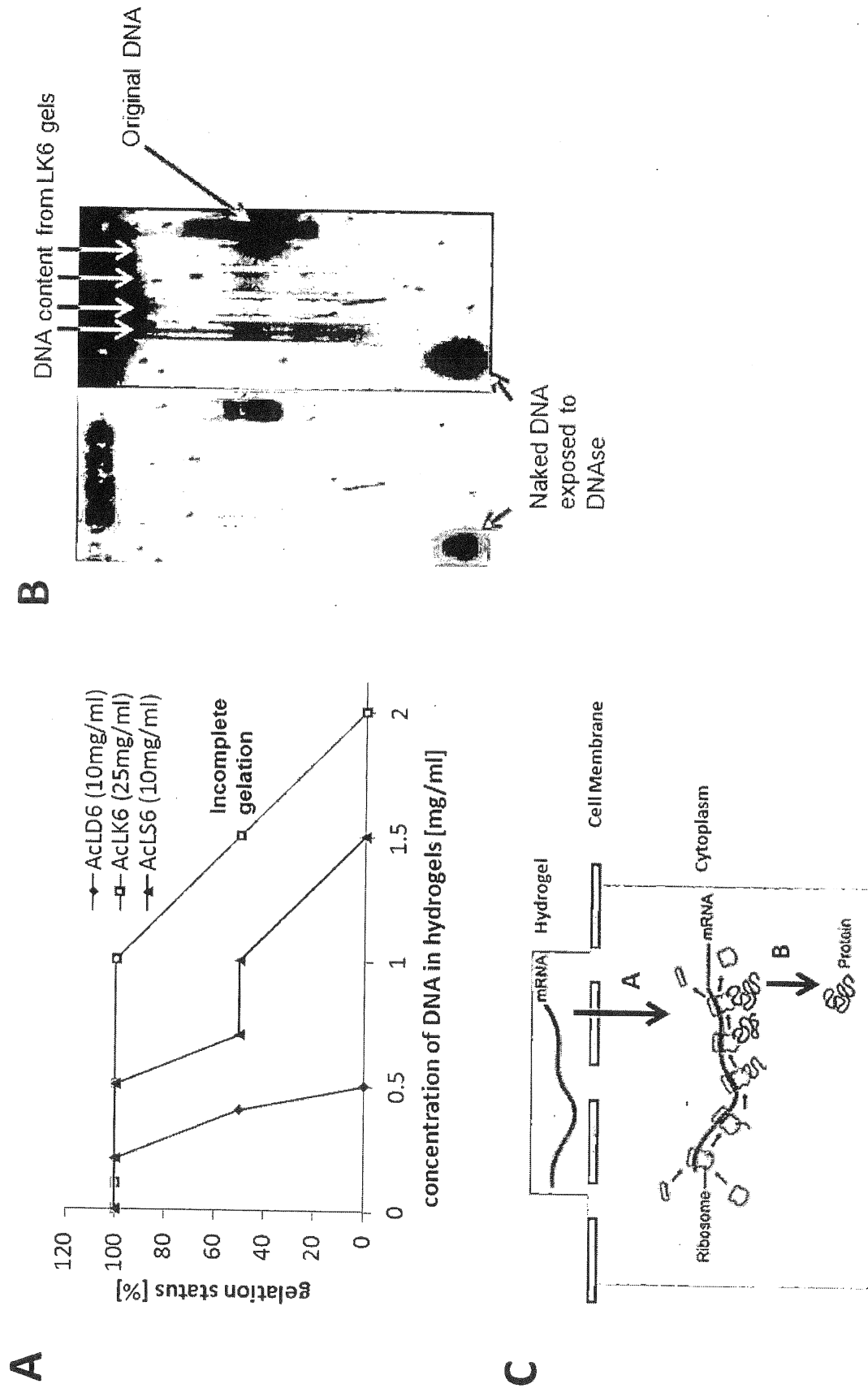


Figure 17