

*Supplementary Materials*

# Smart Pellets for Controlled Delivery of 5-Fluorouracil

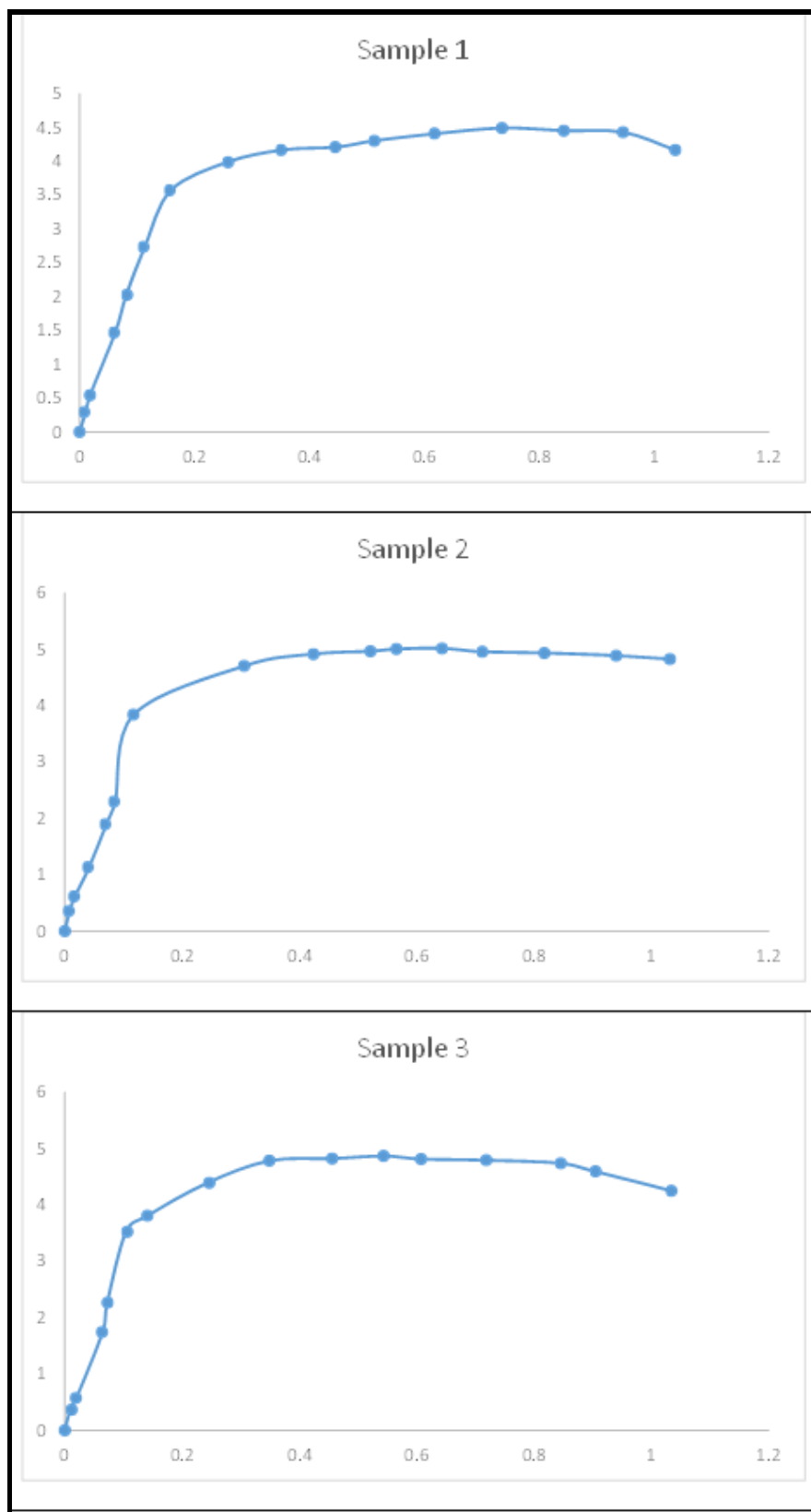
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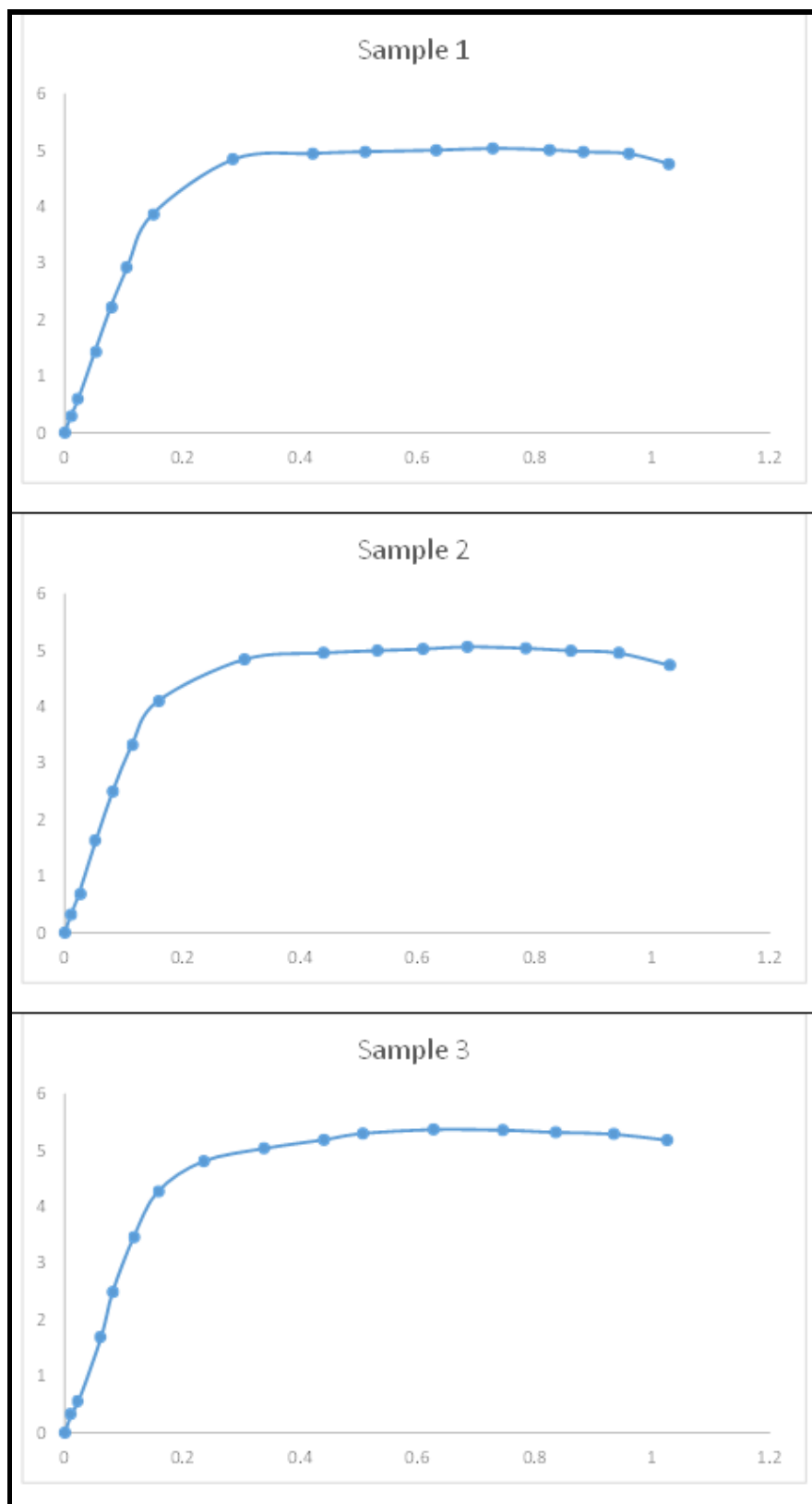
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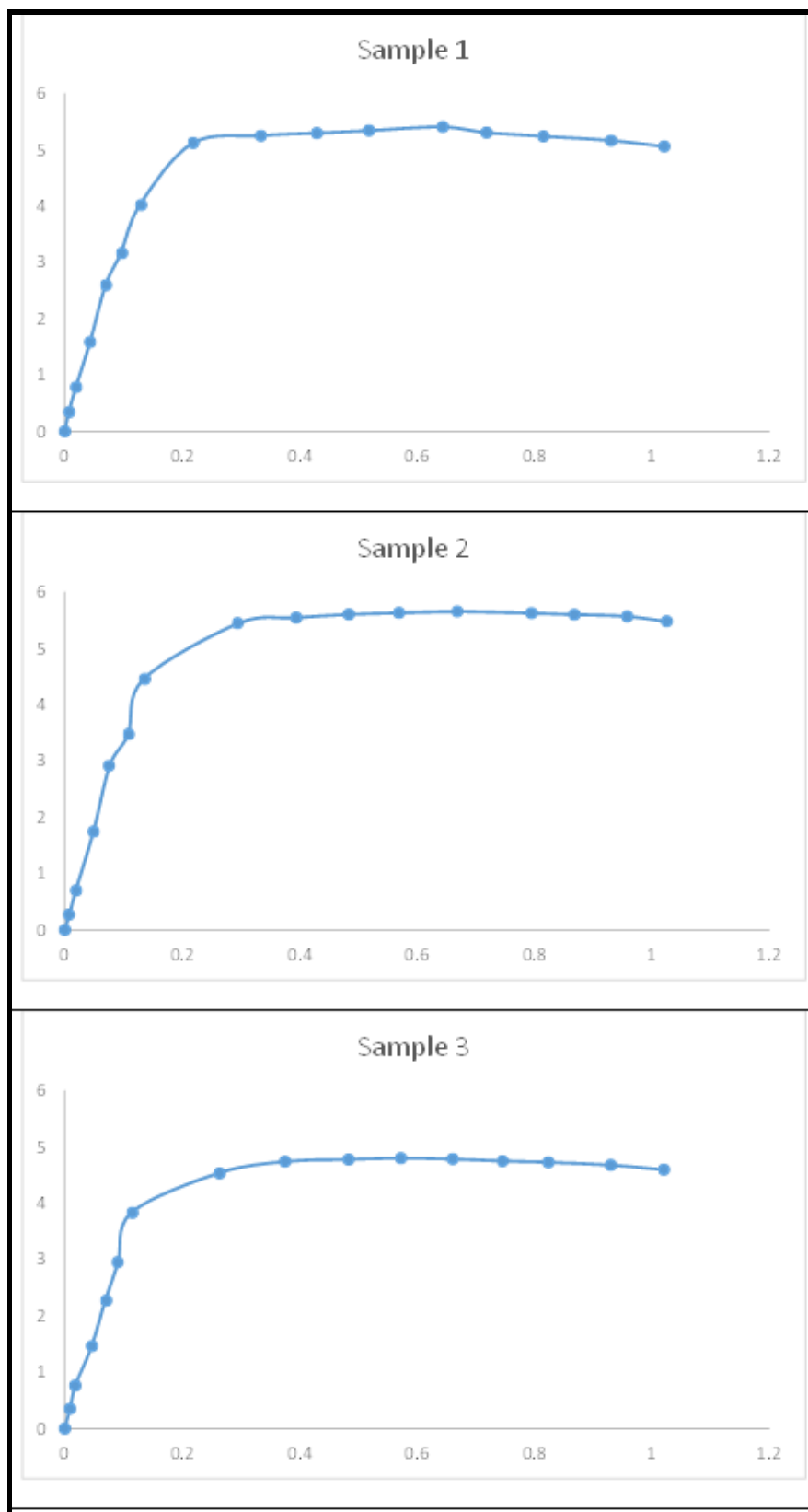
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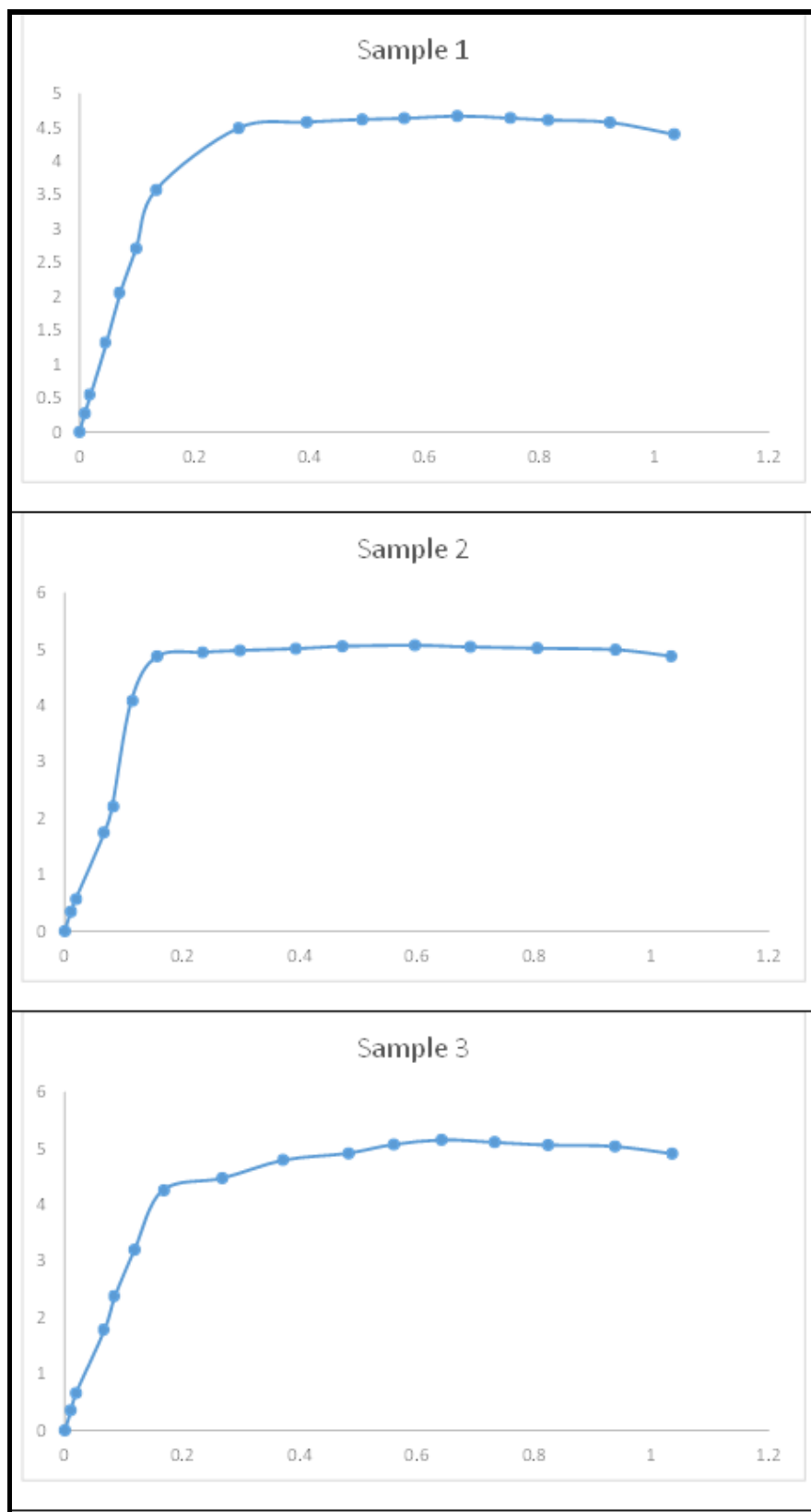
**Figure S1.** Strain-stress curves of M1



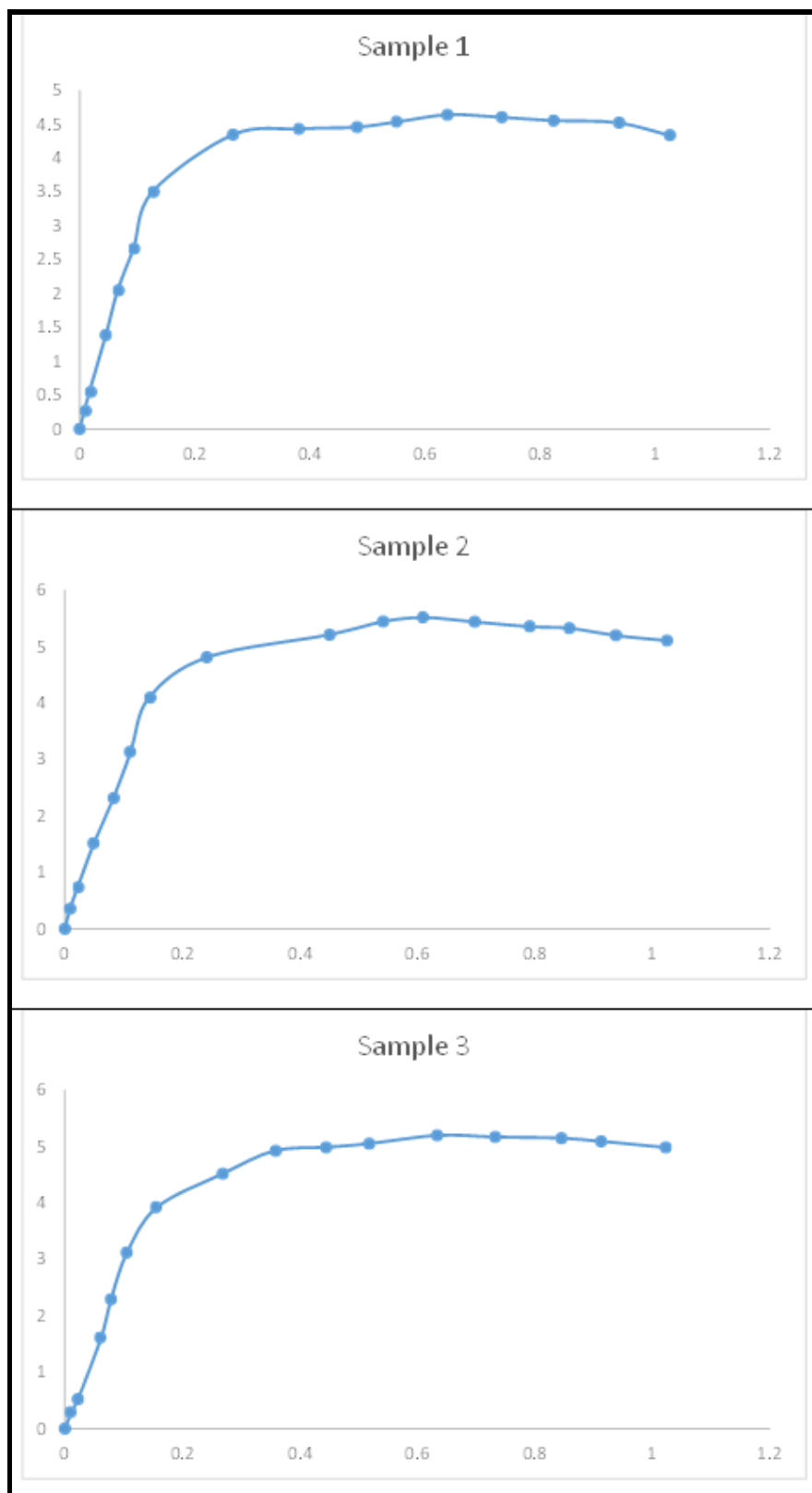
**Figure S2.** Strain-stress curves of M2



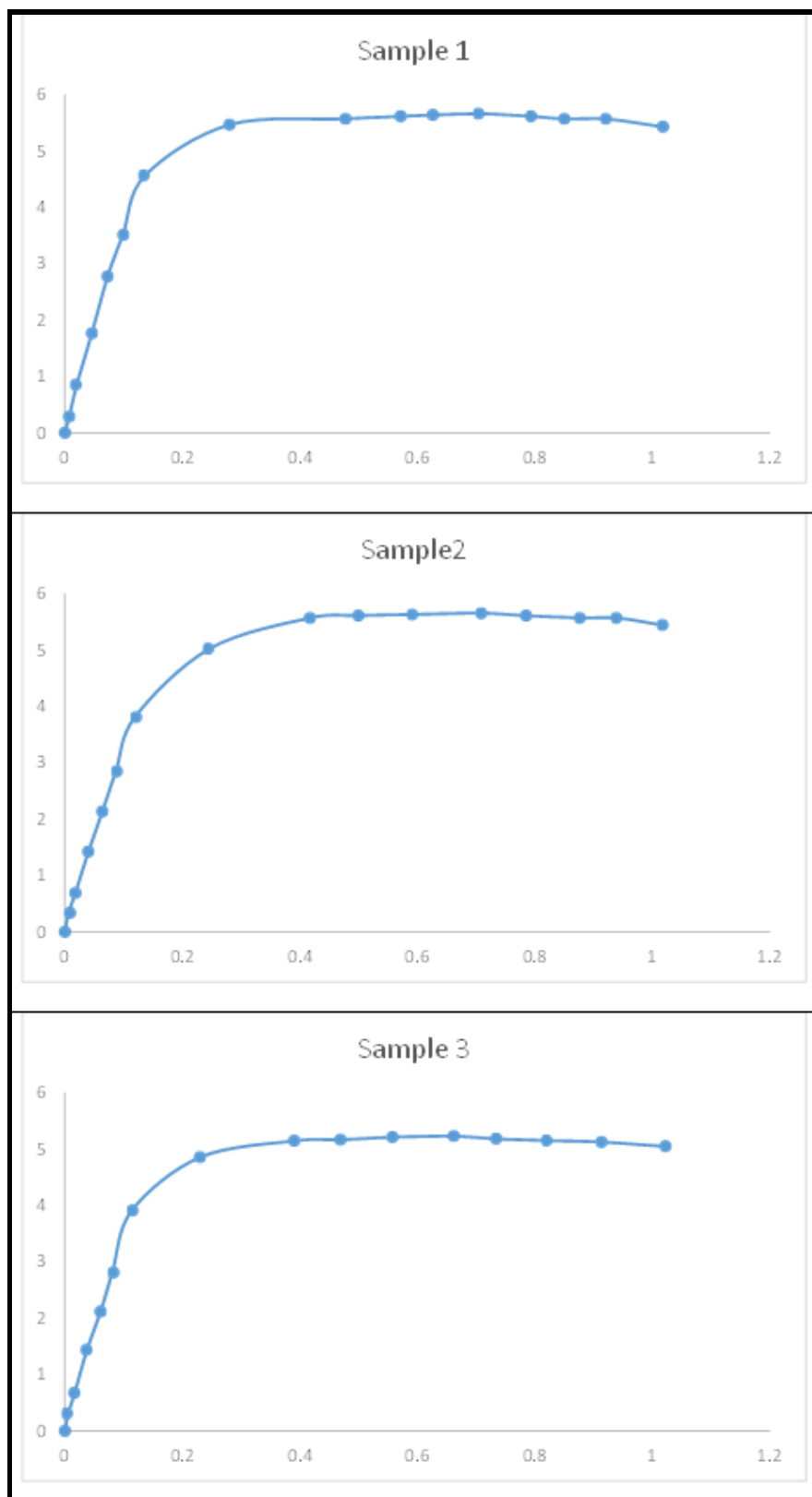
**Figure S3.** Strain-stress curves of M3



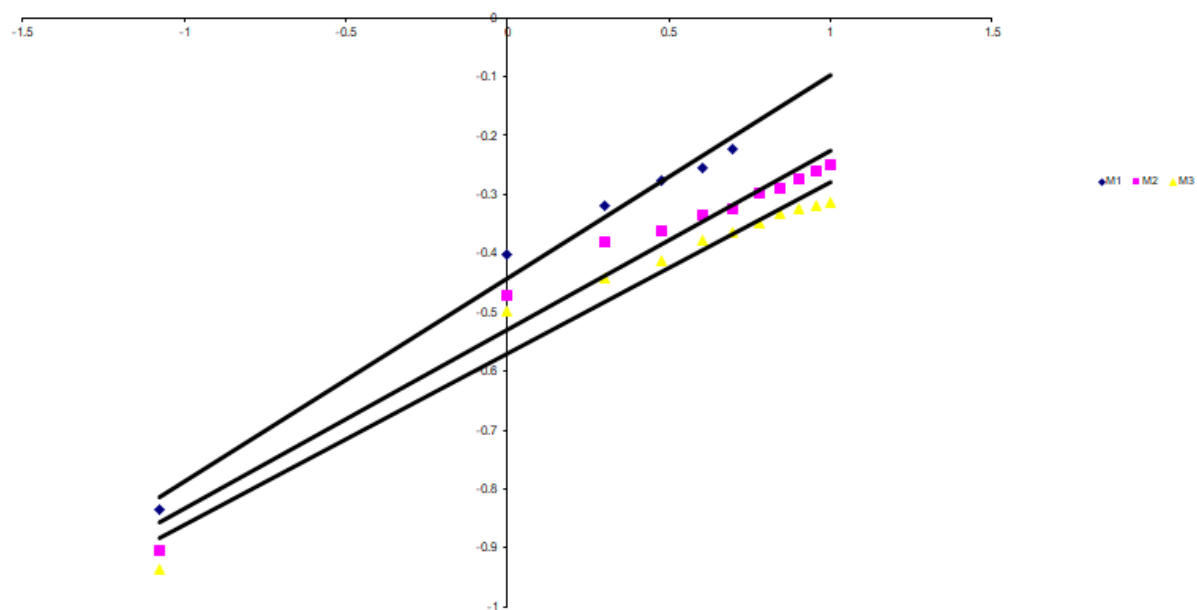
**Figure S4.** Strain-stress curves of M4



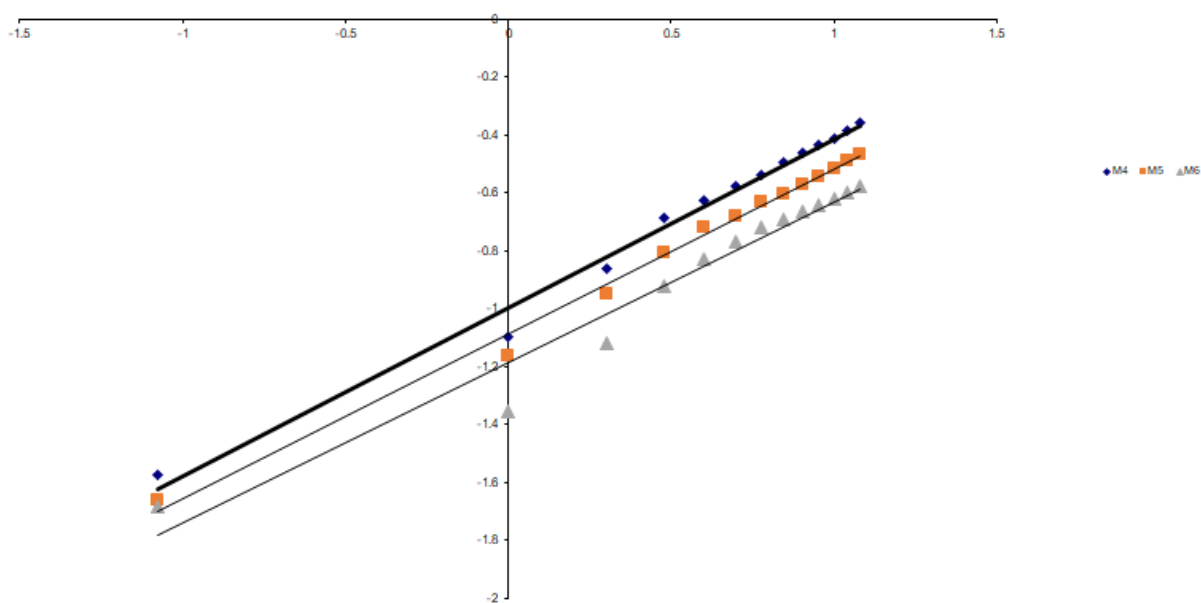
**Figure S5.** Strain-stress curves of M5



**Figure S6.** Strain-stress curves of M6



**Figure S7.** The swelling data after fitting to the Korsmeyer-Peppas model



**Figure S8.** The release data after fitting to the Korsmeyer-Peppas model