

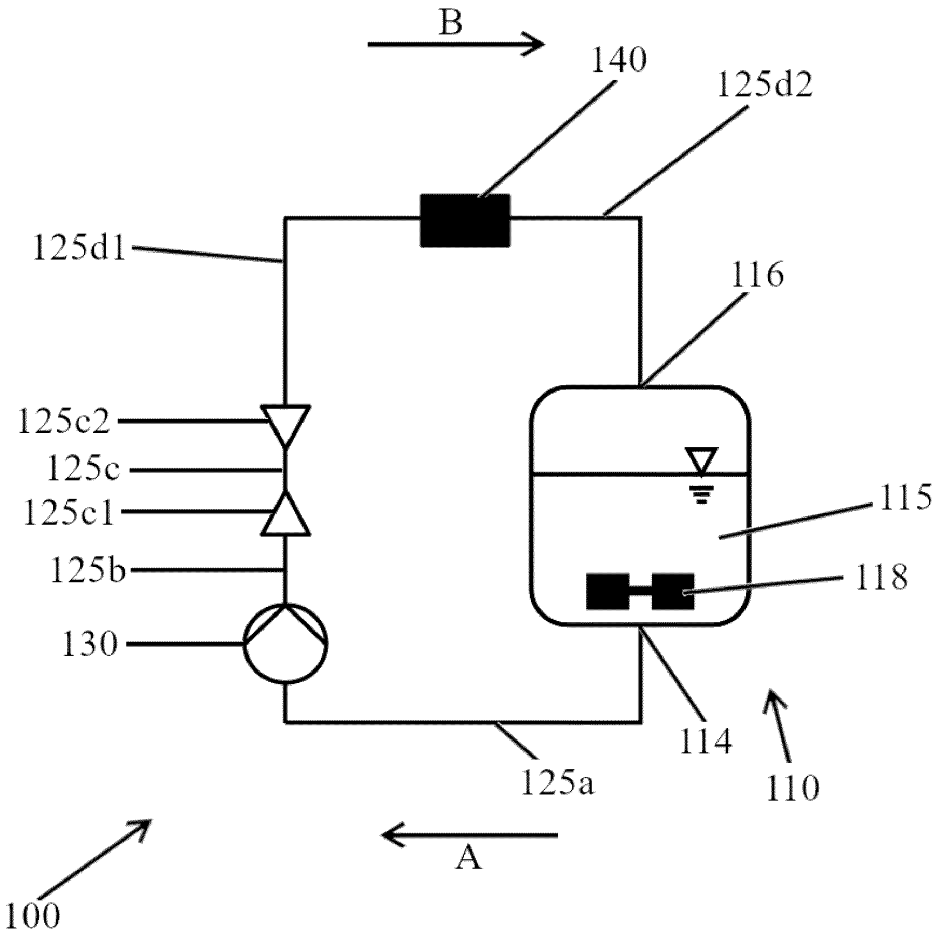


Fig. 1A

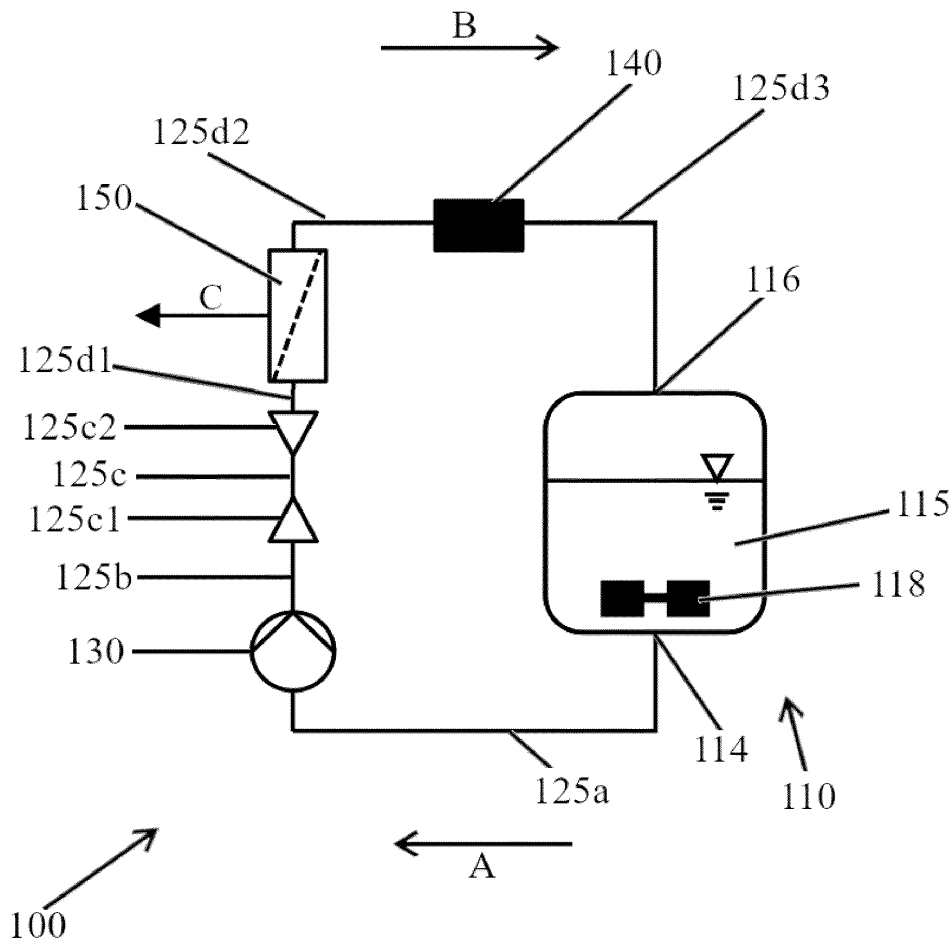


Fig. 1B

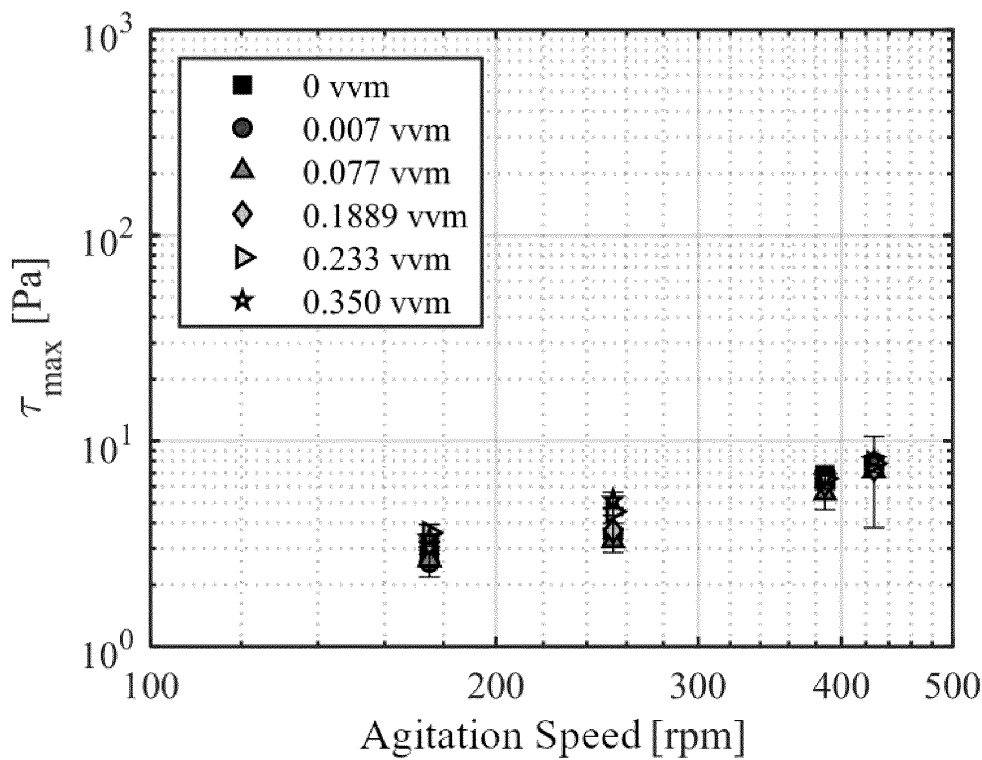


Fig. 2

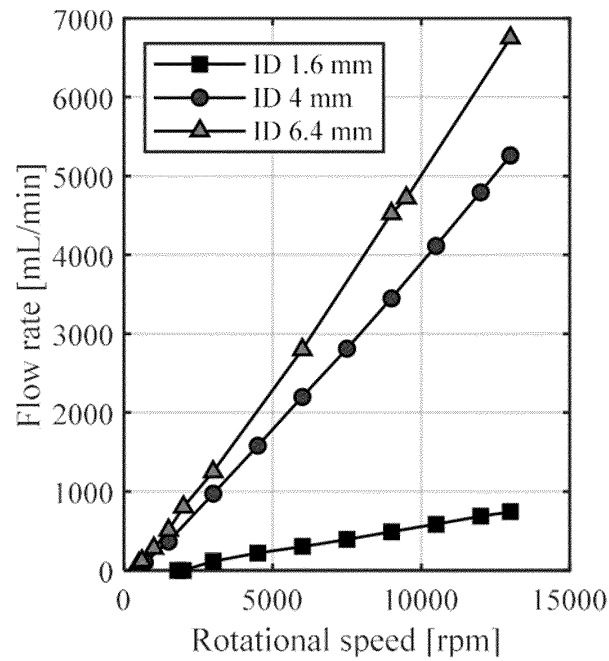


Fig. 3A

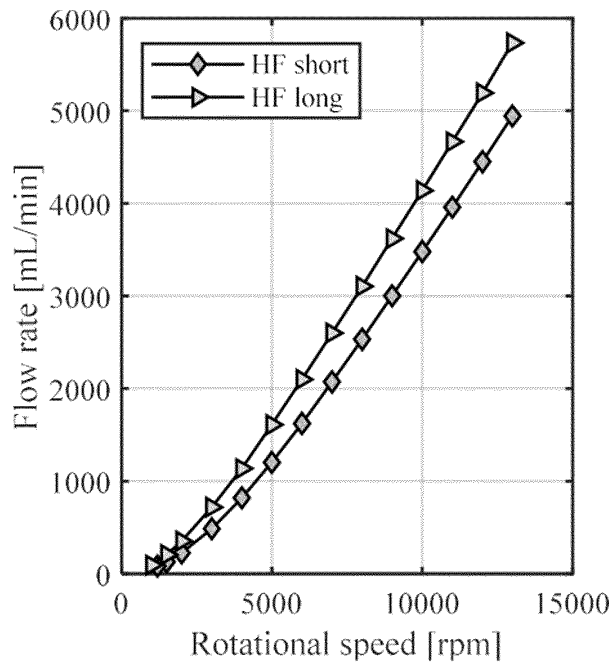


Fig. 3B

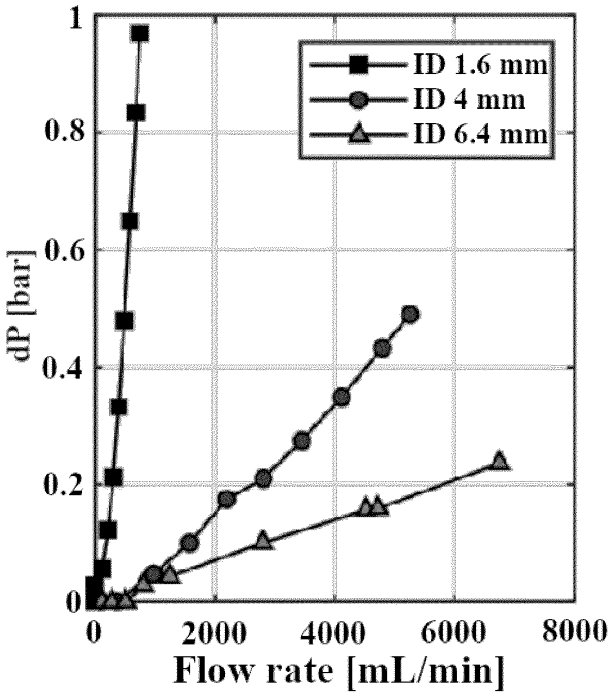


Fig. 4A

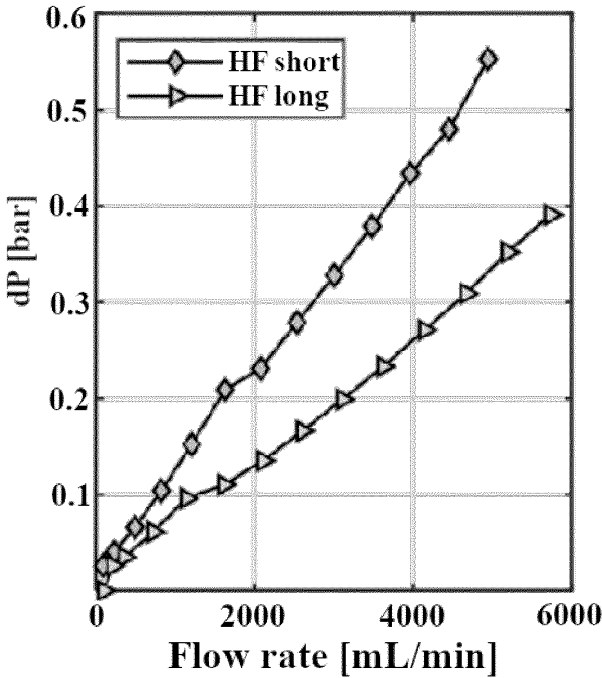


Fig. 4B

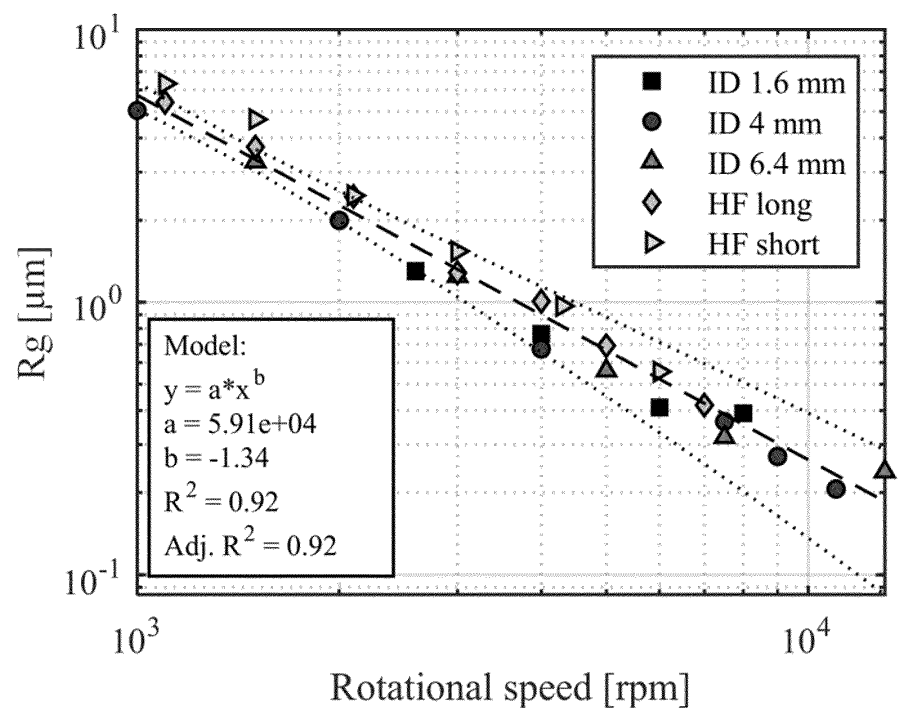


Fig. 5

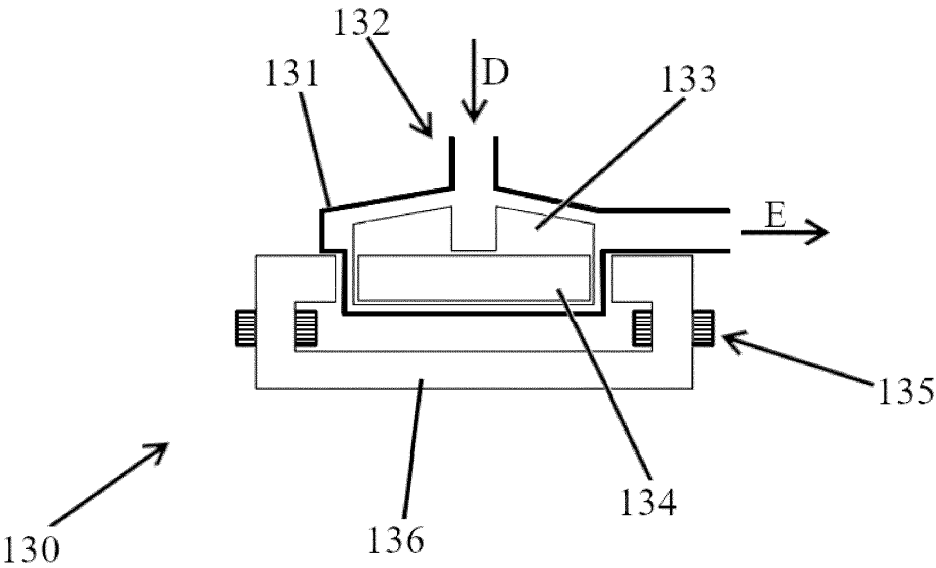


Fig. 6

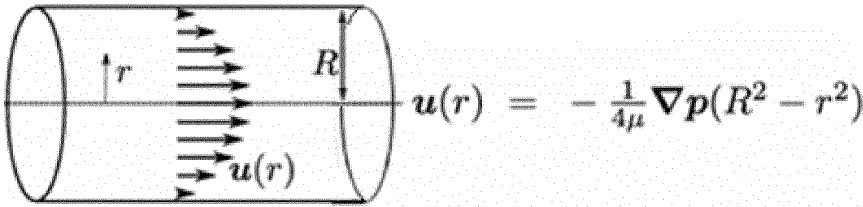


Fig. 7

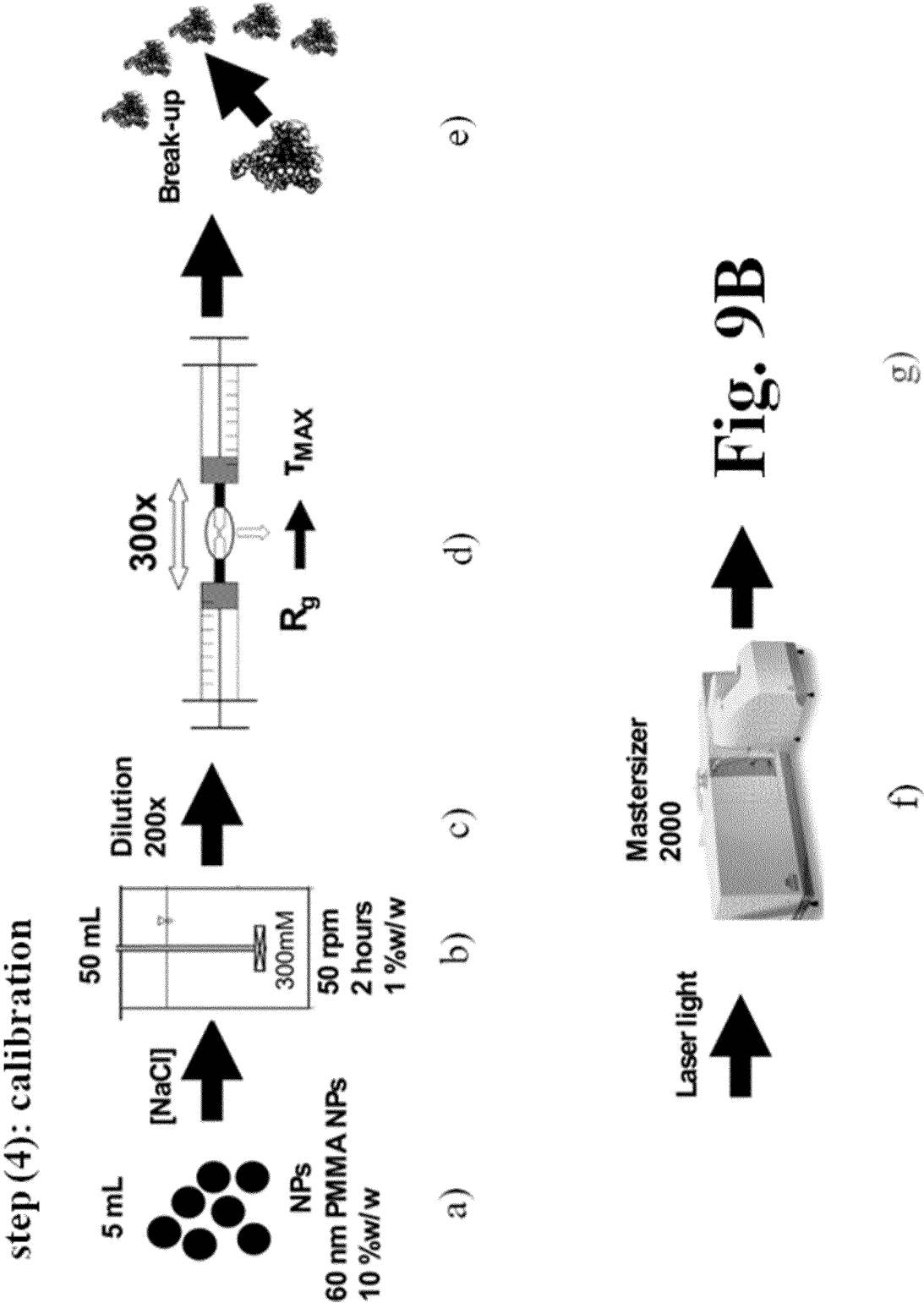


Fig. 8A

step (4): characterization

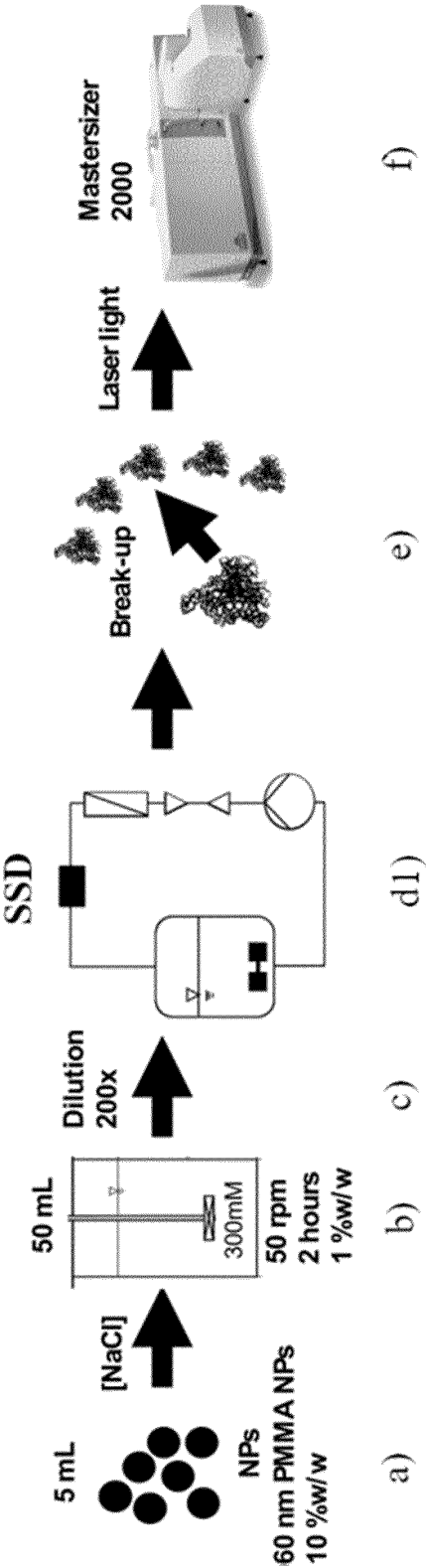


Fig. 8B

Fig. 9A + Fig. 9B → Fig. 9C

g1)

g2)

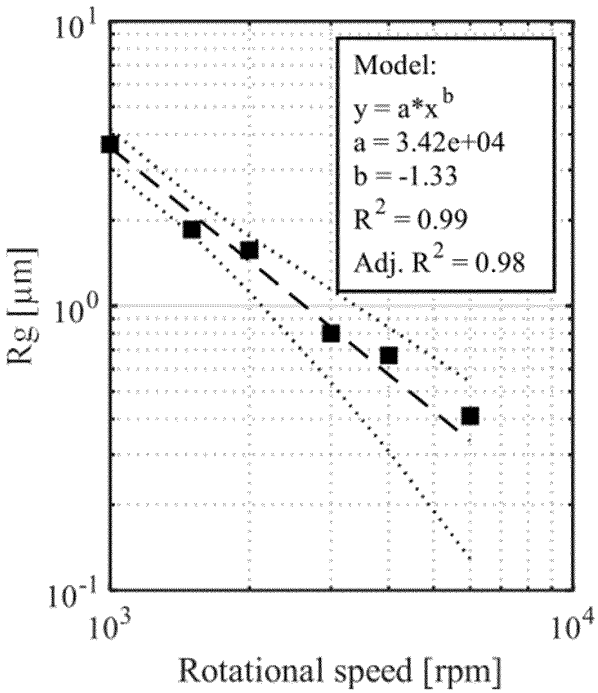


Fig. 9A

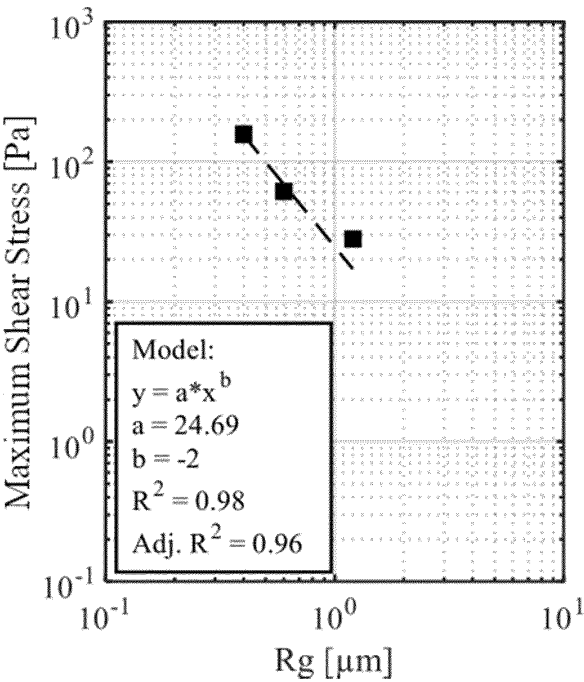


Fig. 9B

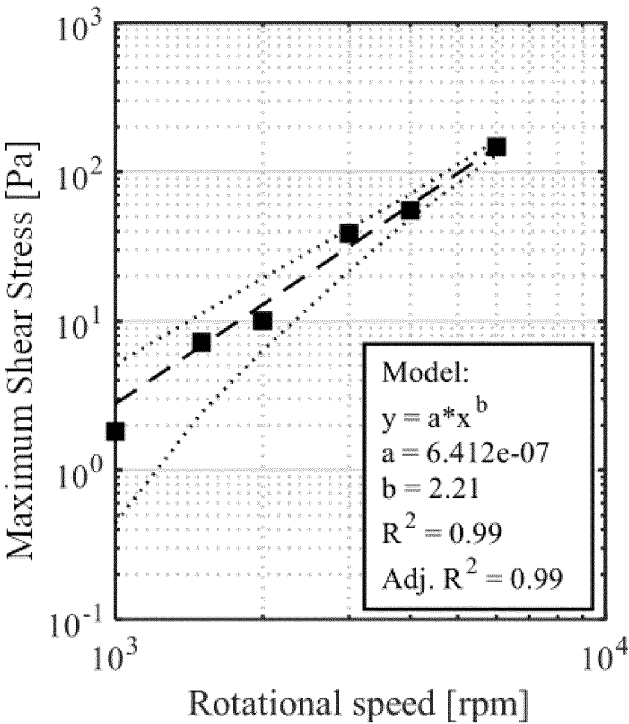
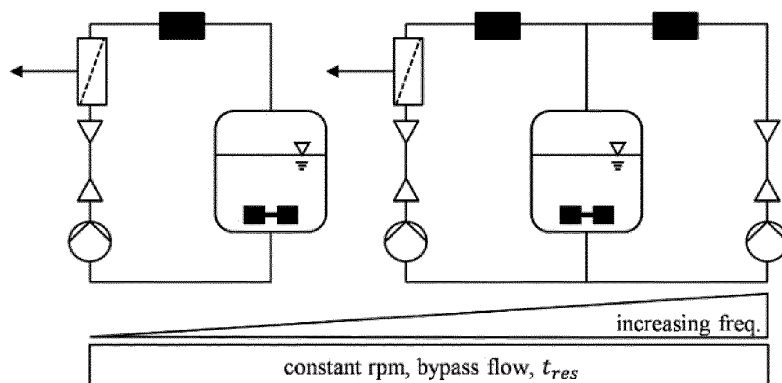
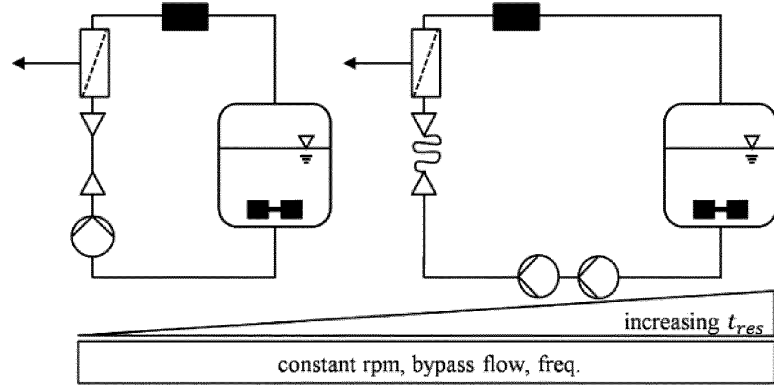
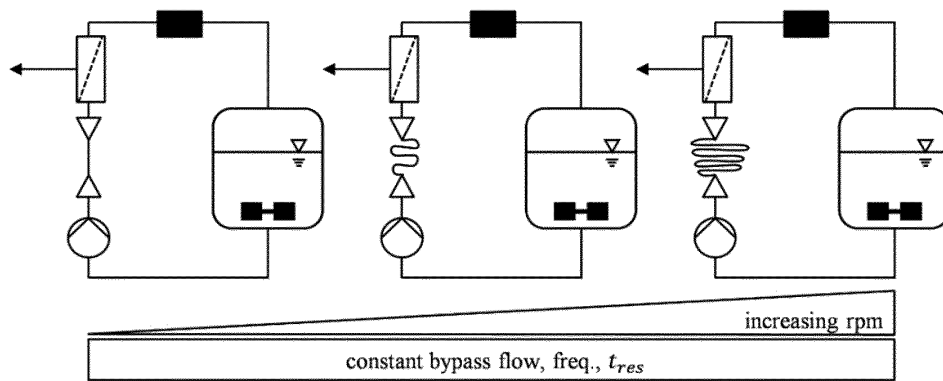


Fig. 9C



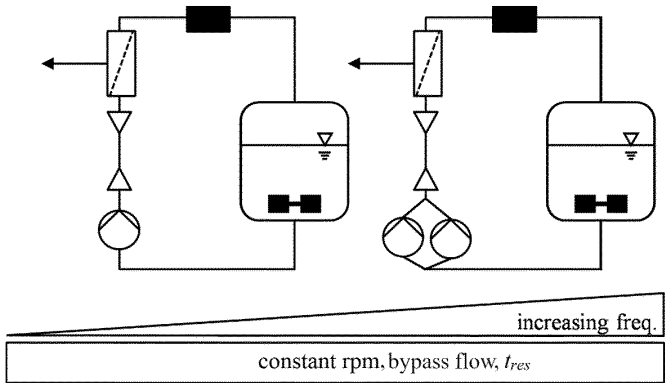


Fig. 10D

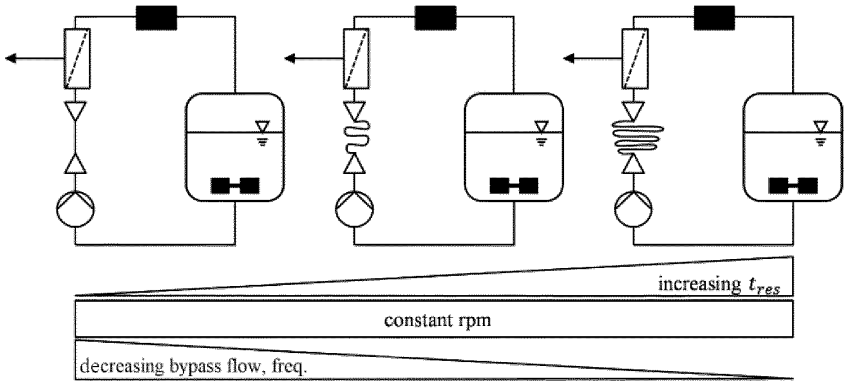


Fig. 10E

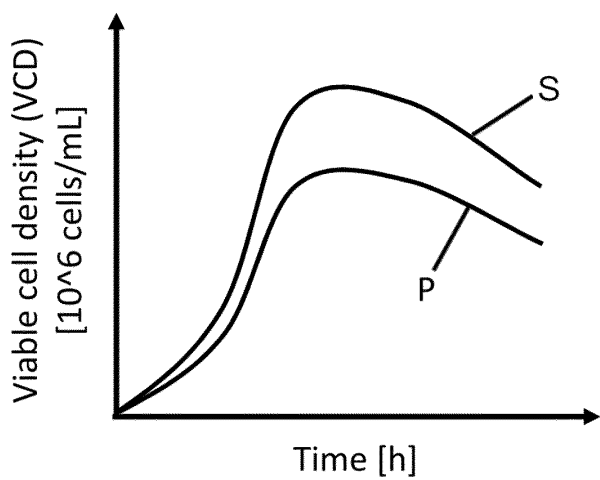


Fig. 11A

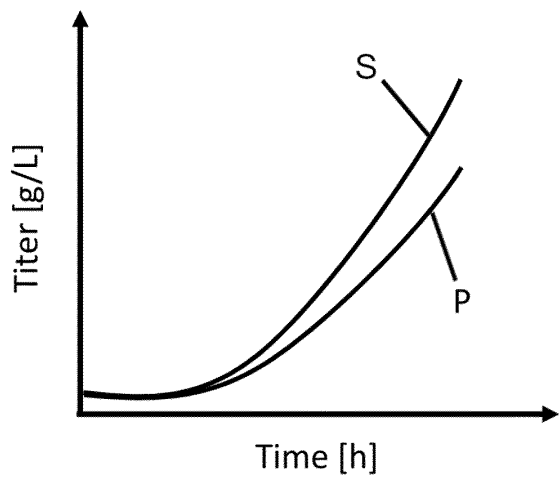


Fig. 11B

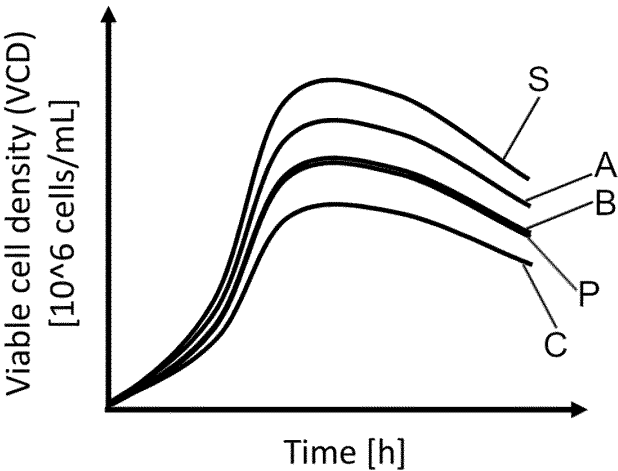


Fig. 12A

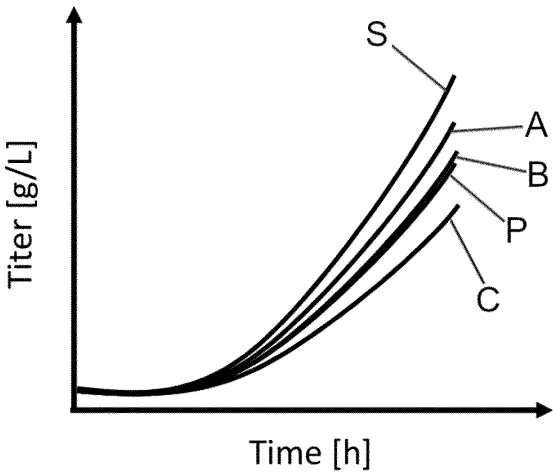


Fig. 12B

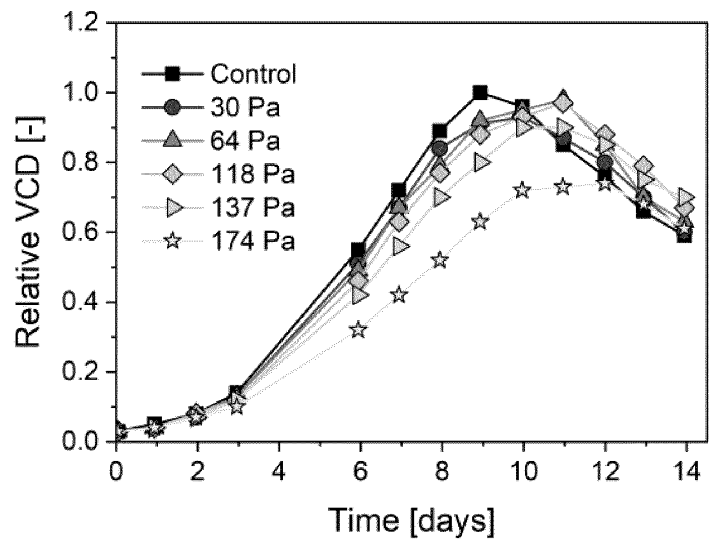


Fig. 13A

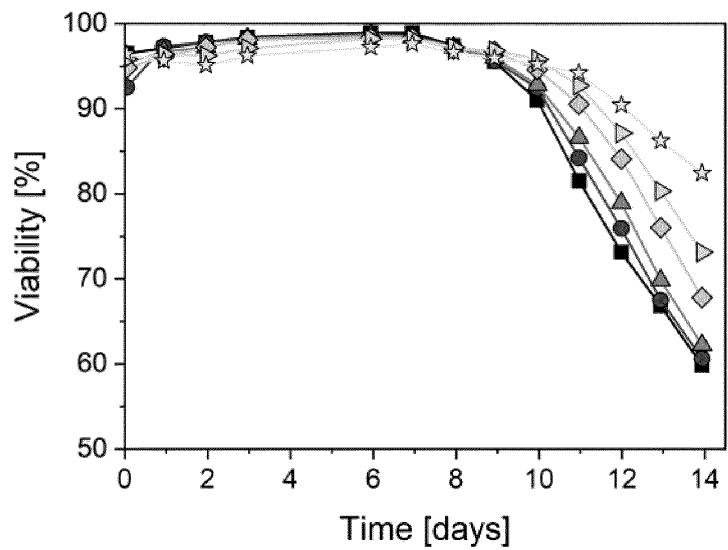


Fig. 13B

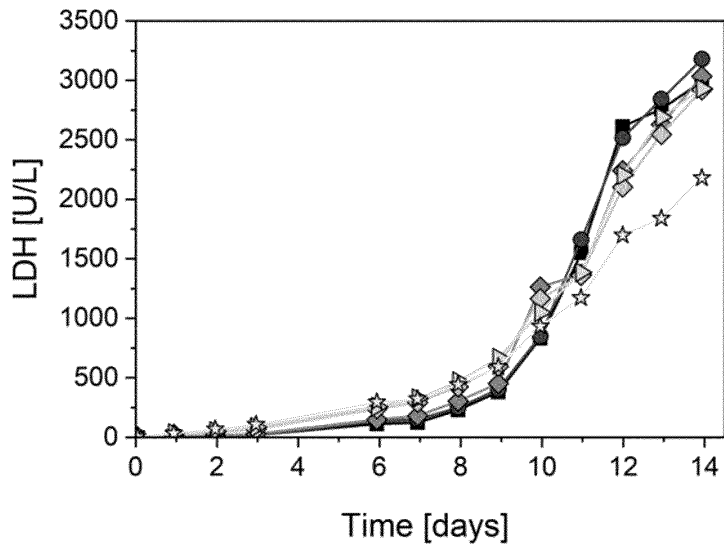


Fig. 13C

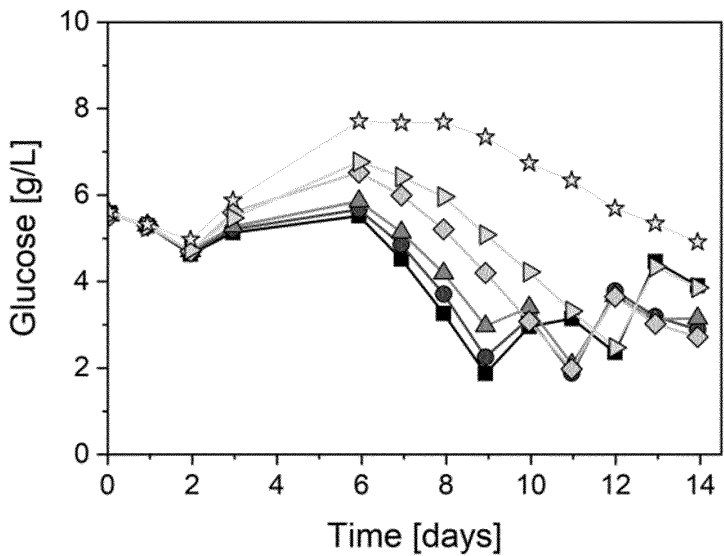


Fig. 13D

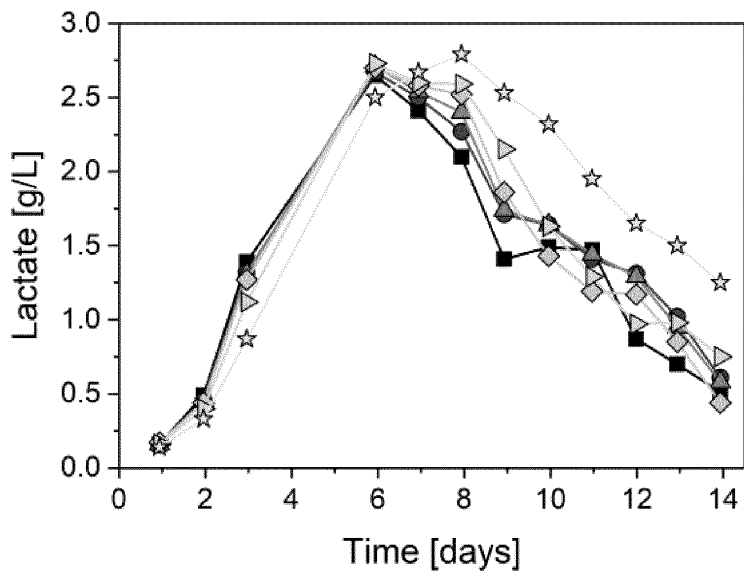


Fig. 13E

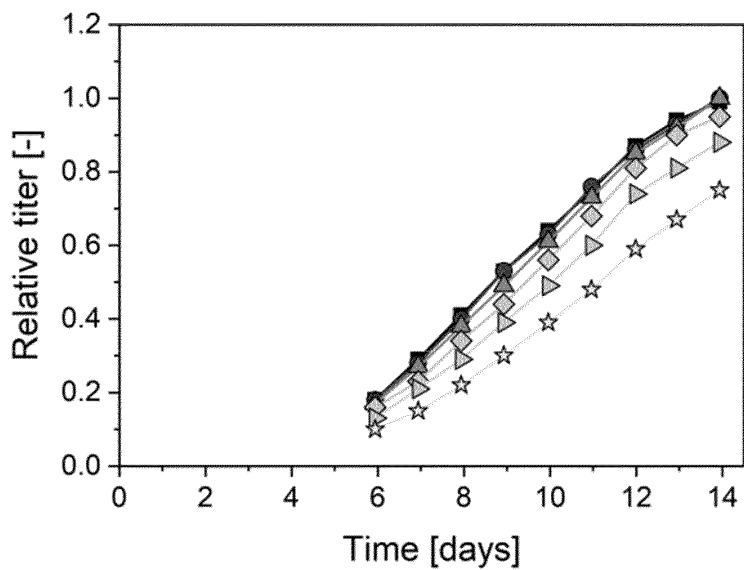


Fig. 13F

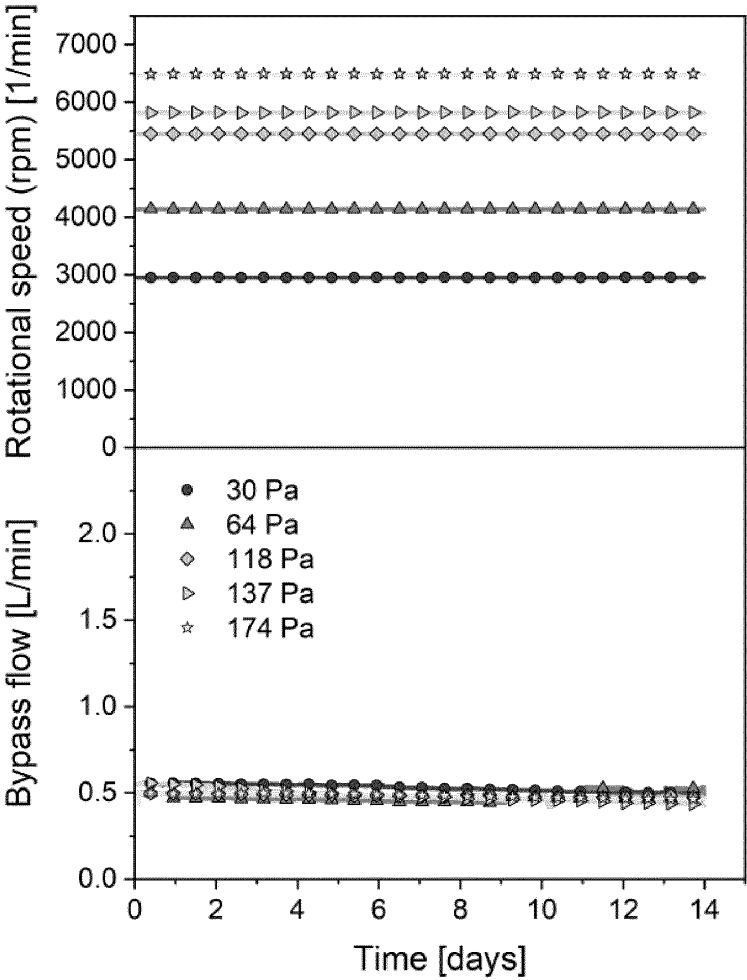


Fig. 14A

Fig. 14B

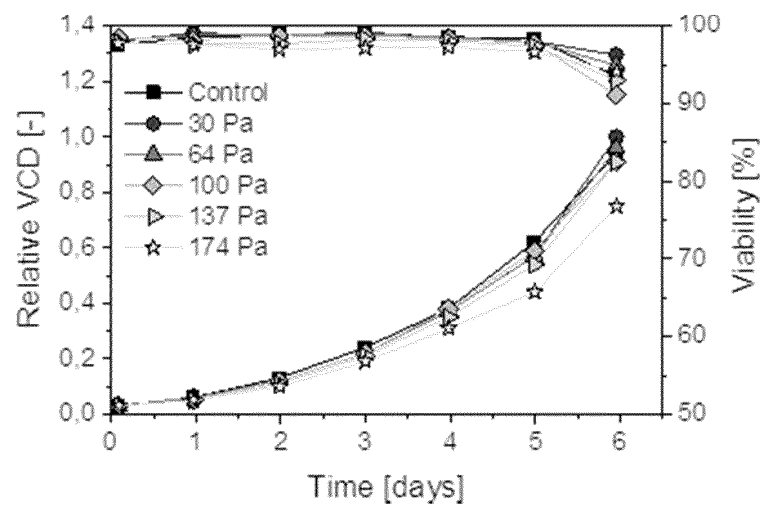


Fig. 15A

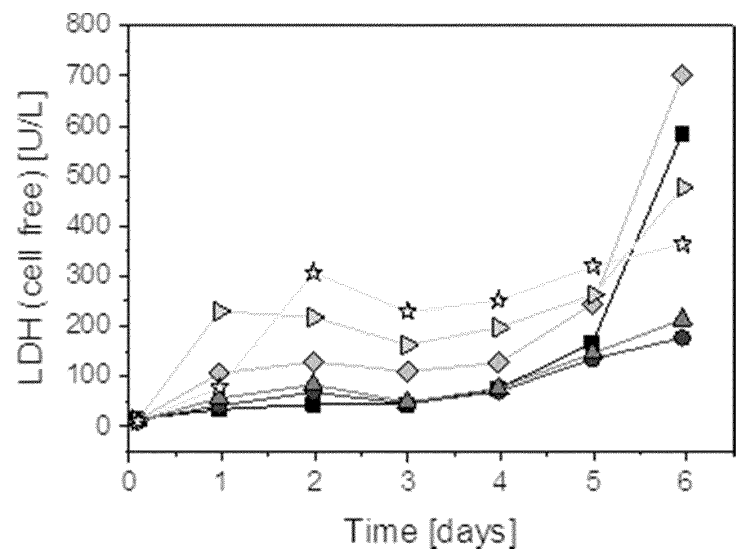


Fig.15B

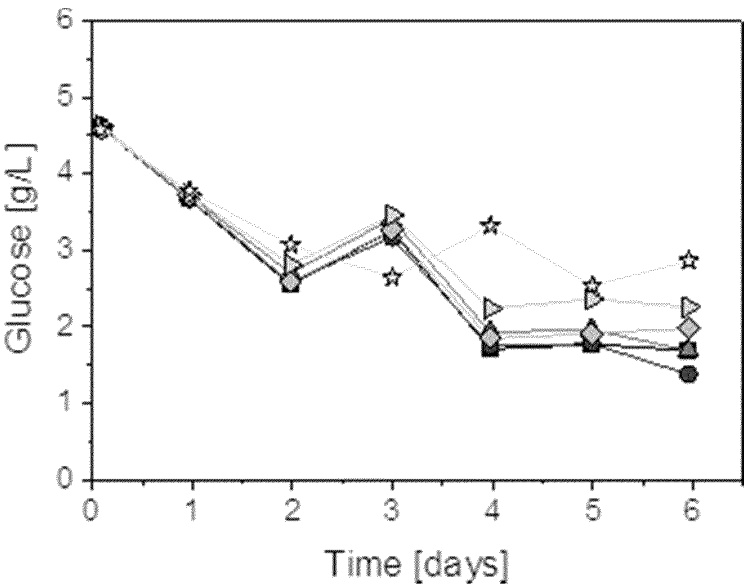


Fig. 15C

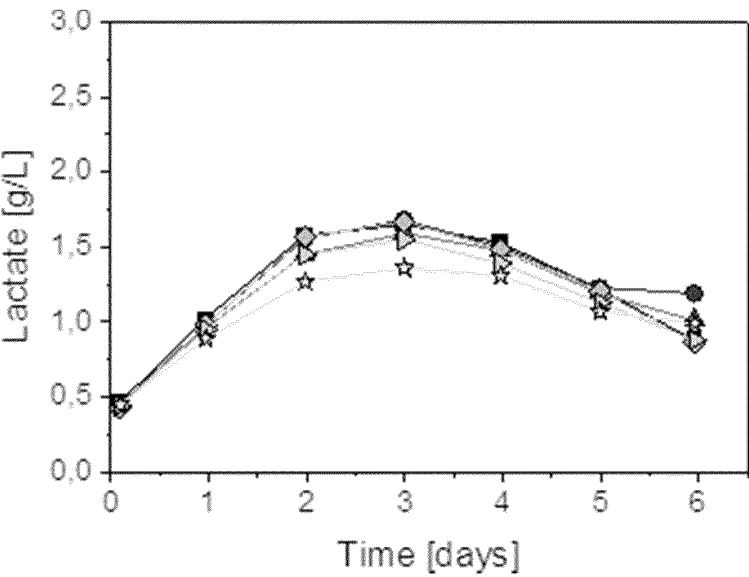


Fig.15D

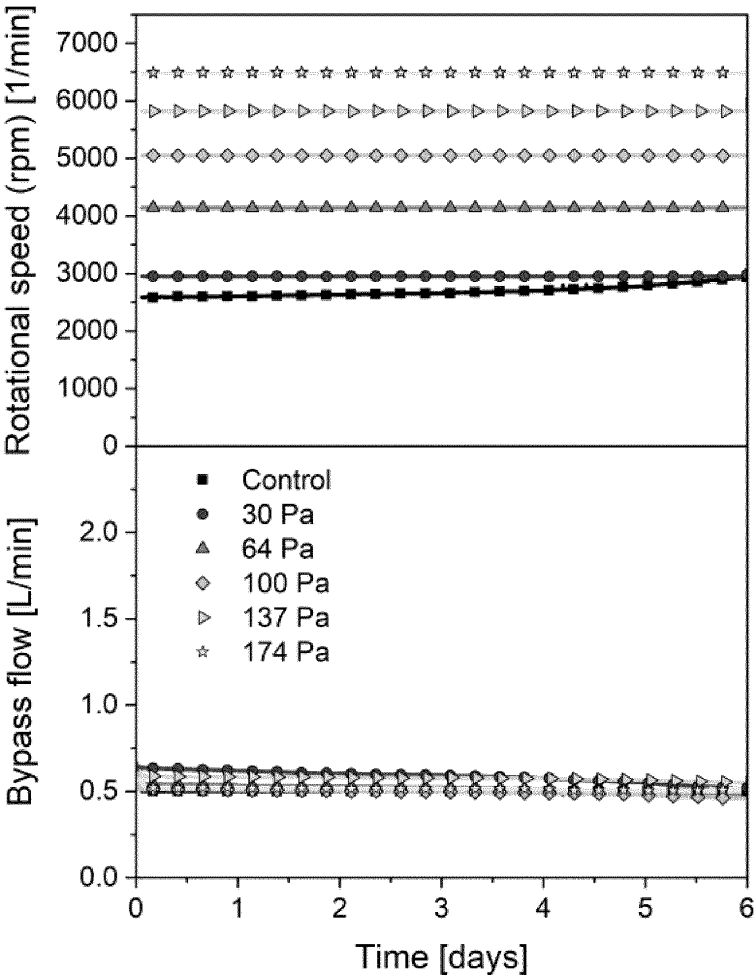


Fig. 16A

Fig. 16B

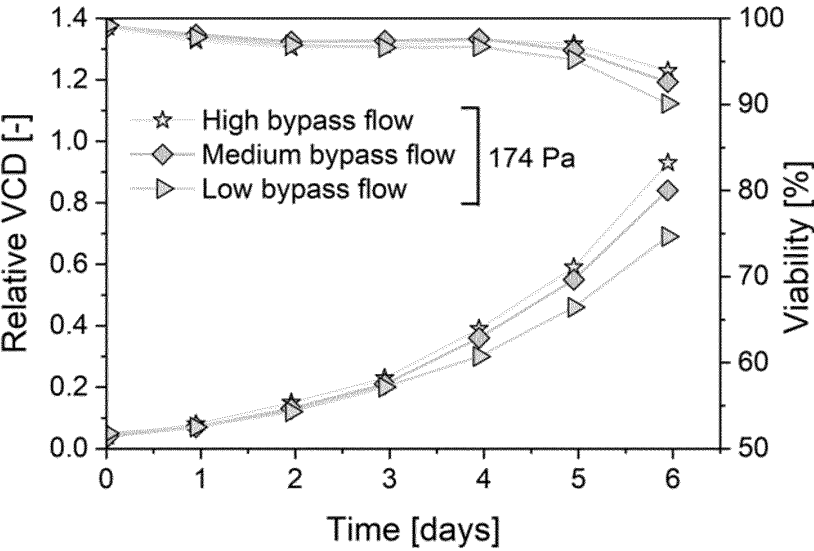


Fig. 17A

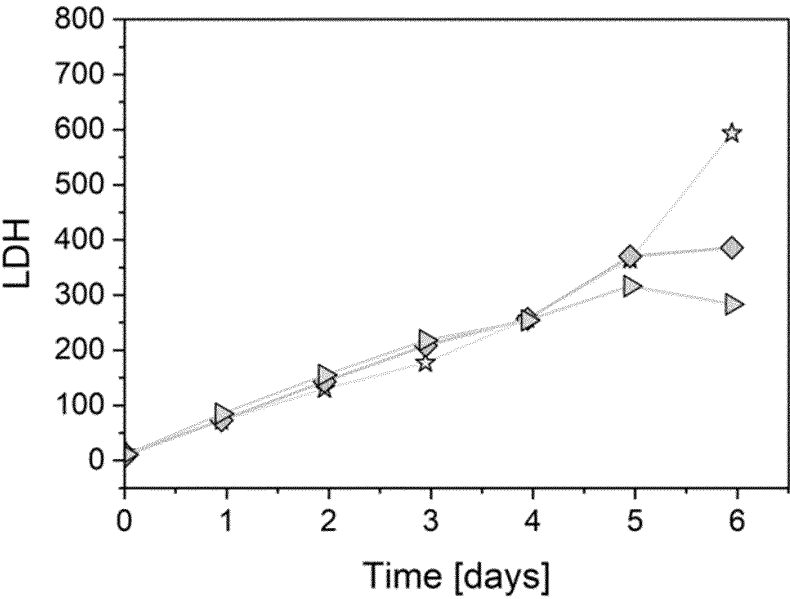


Fig.17B

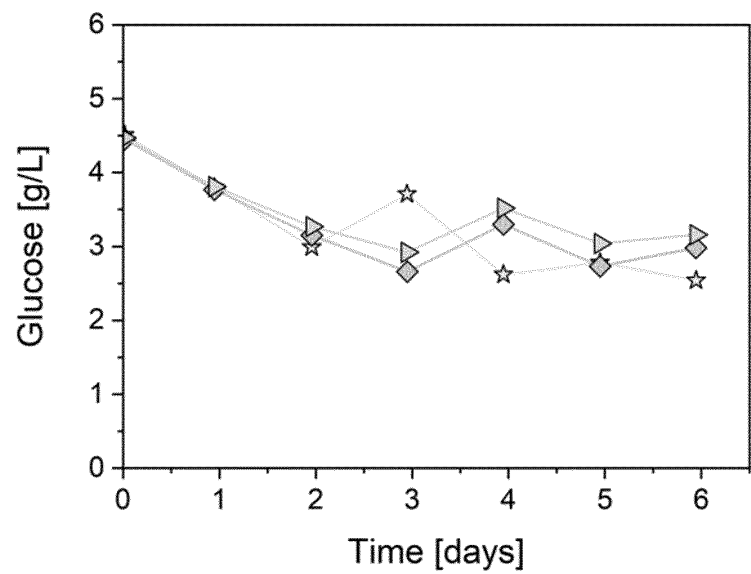


Fig. 17C

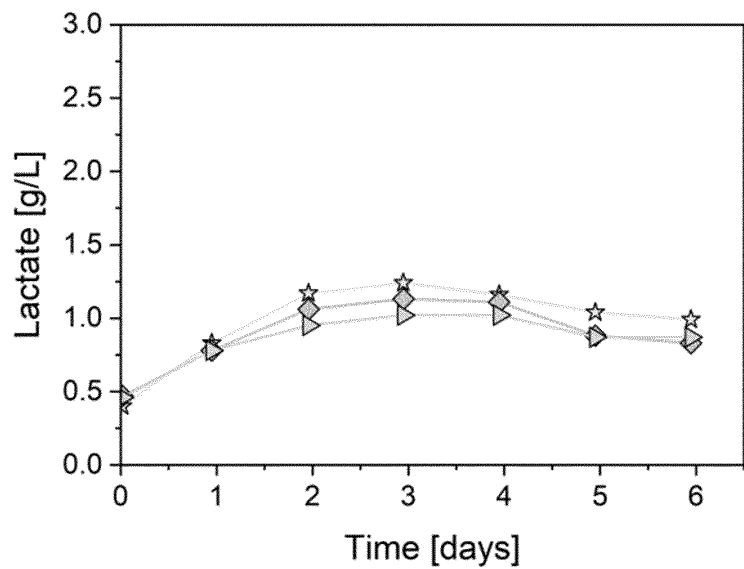


Fig.17D

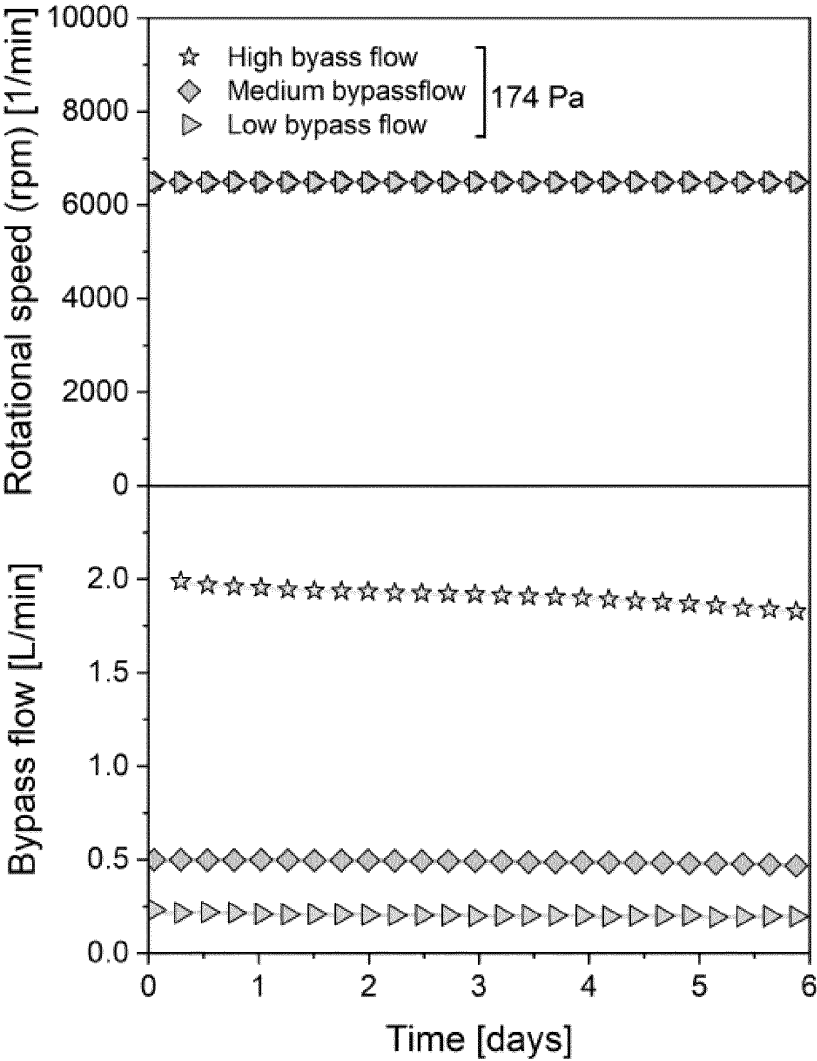


Fig.
18A

Fig.
18B

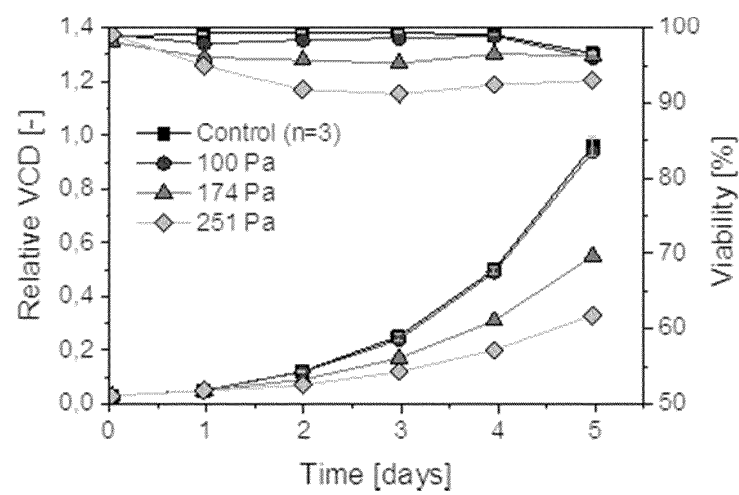


Fig. 19A

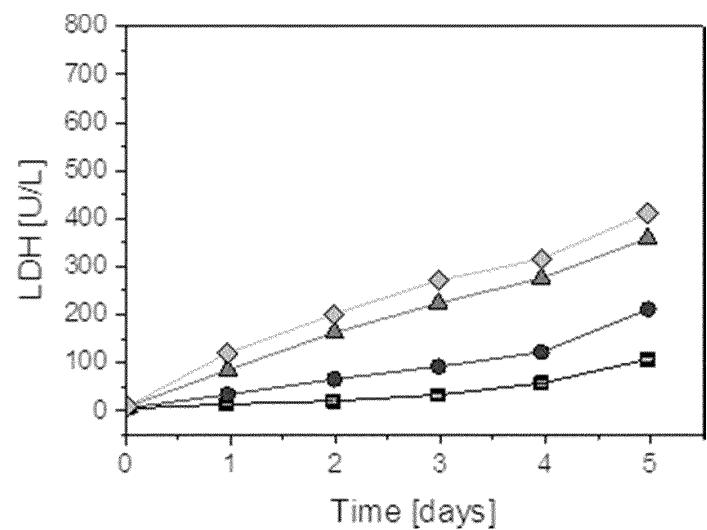


Fig. 19B

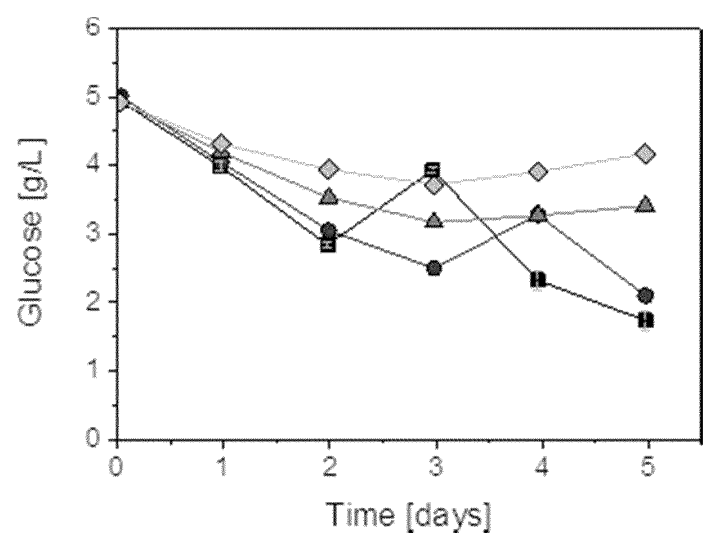


Fig. 19C

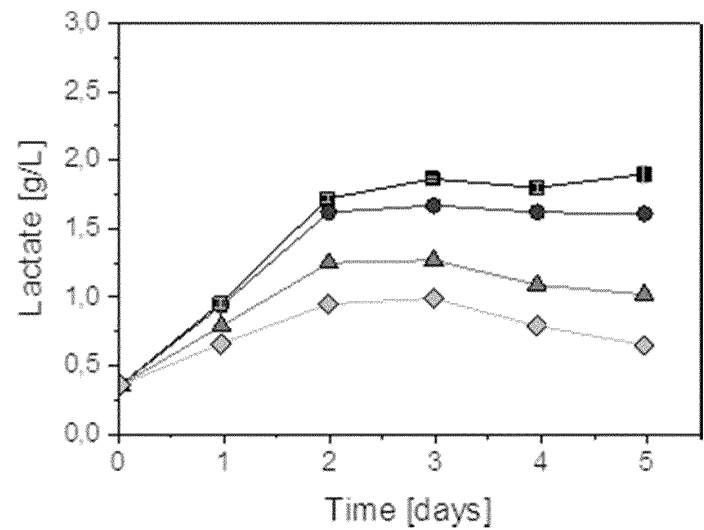


Fig. 19D

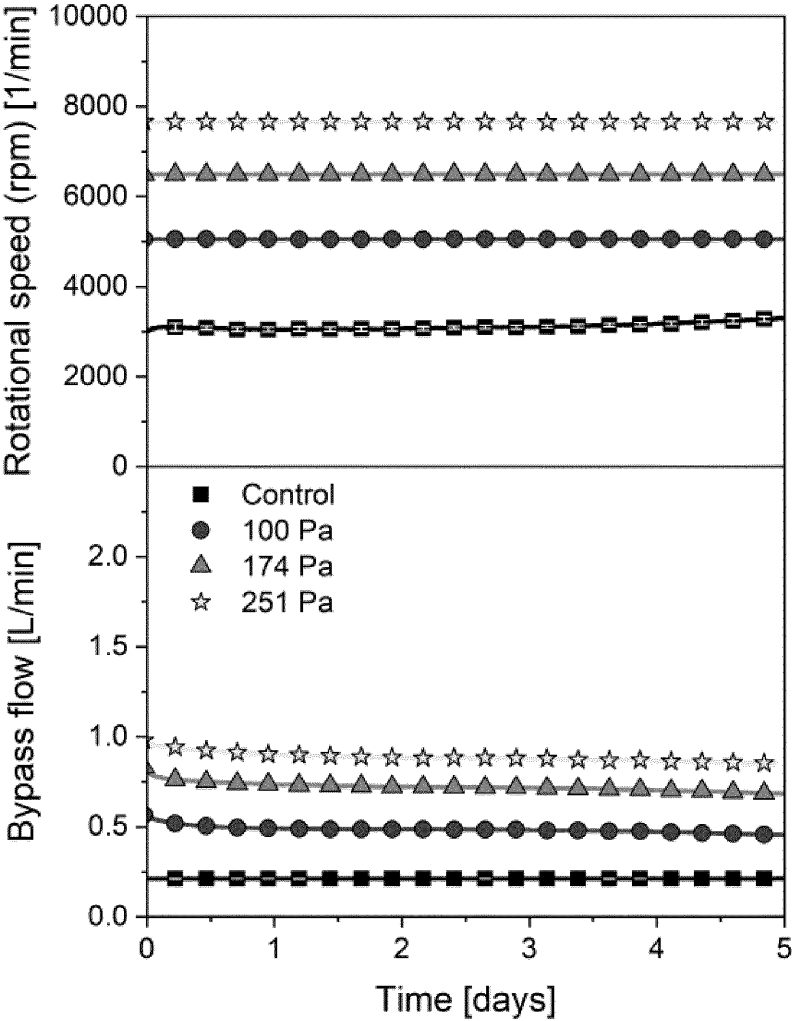


Fig. 20A

Fig. 20B