

Electronic supplementary information

for

Optimizing Layer-by-Layer Deposition of Interpolymer Complexes on Solid Substrates

Using Biacore

by

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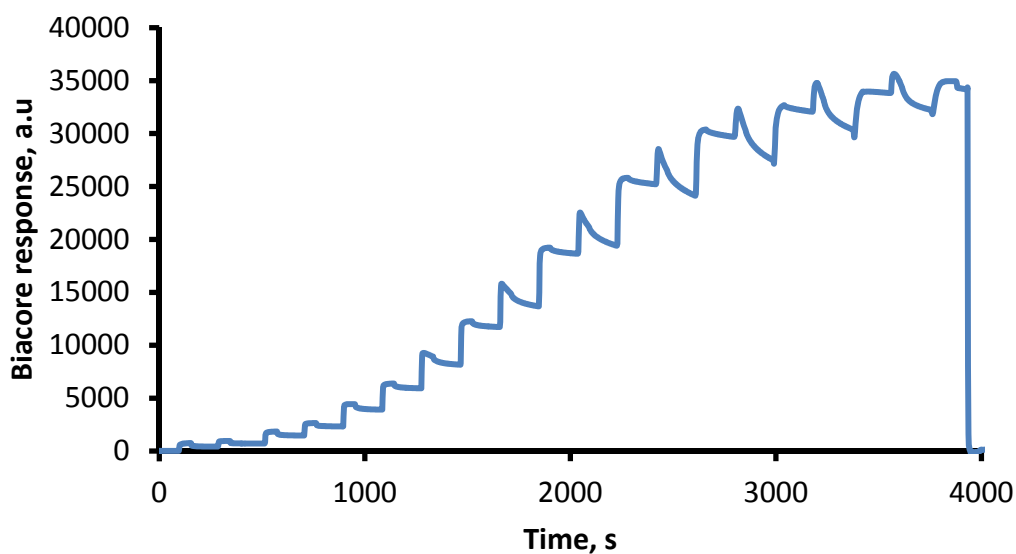


Figure 1. Biacore sensogram for the formation of poly(acrylic acid) (PAA) and methylcellulose (MC) multilayers at pH 2. Polymer concentrations are 0.2% w/v PAA (450 kDa) and 0.2% w/v MC.

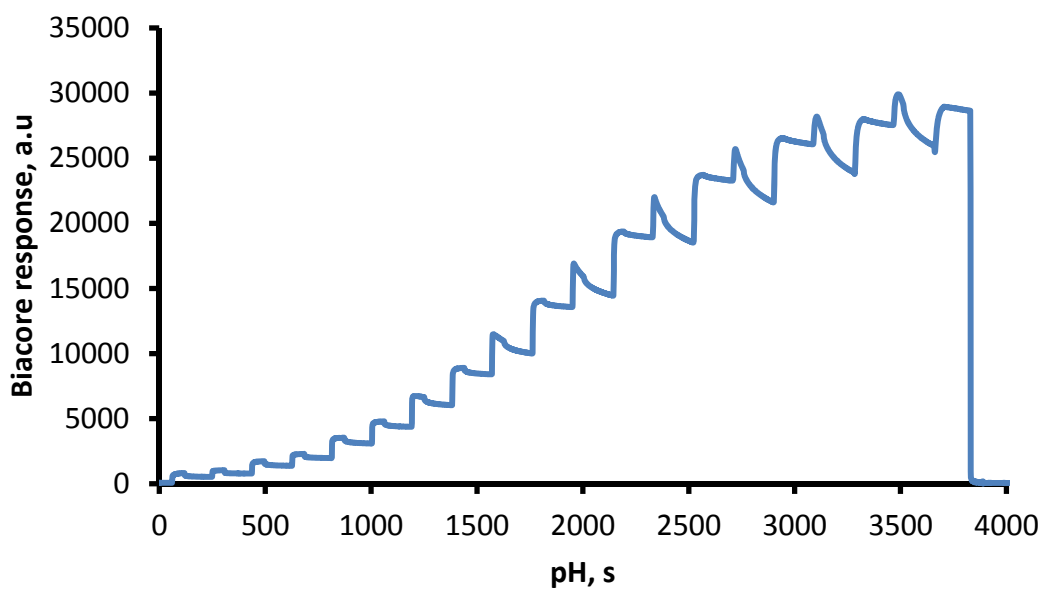


Figure 2. Biacore sensogram for the formation of poly(acrylic acid) (PAA) and methylcellulose (MC) multilayers at pH 2.5. Polymer concentrations are 0.2% w/v PAA (450 kDa) and 0.2% w/v MC.

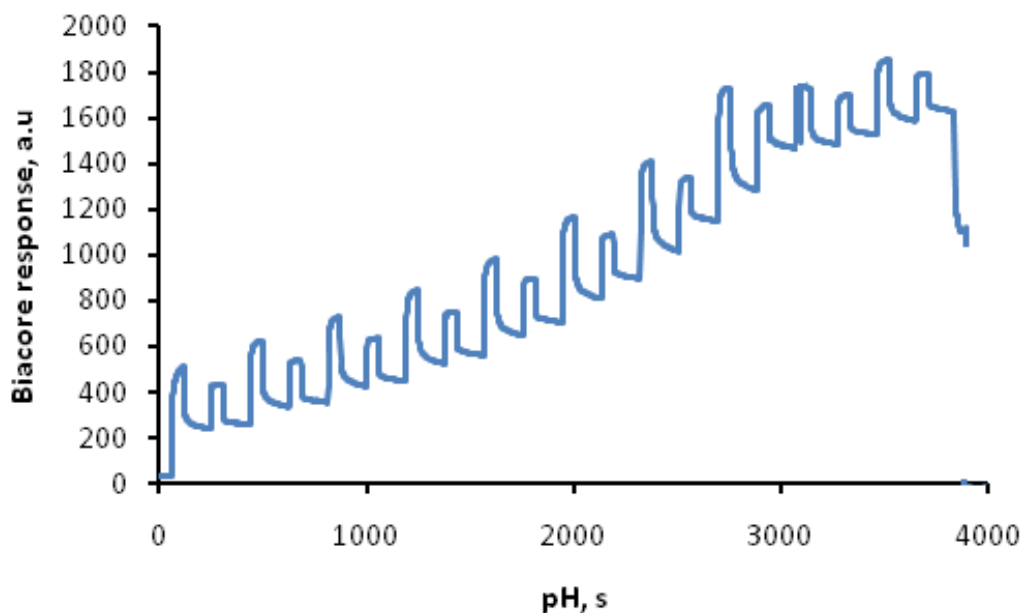


Figure 3. Biacore sensogram for the formation of poly(acrylic acid) (PAA) and methylcellulose (MC) multilayers at pH 3. Polymer concentrations are 0.2% w/v PAA (450 kDa) and 0.2% w/v MC.

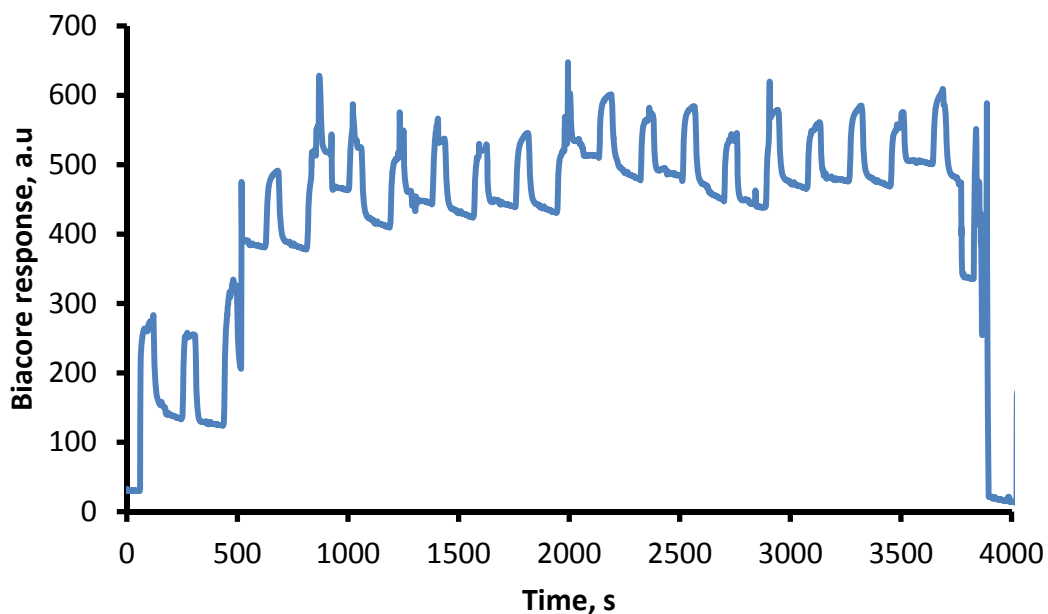


Figure 4. Biacore sensogram for the formation of poly(acrylic acid) (PAA) and methylcellulose (MC) multilayers at pH 3.5. Polymer concentrations are 0.2% w/v PAA (450 kDa) and 0.2% w/v MC.

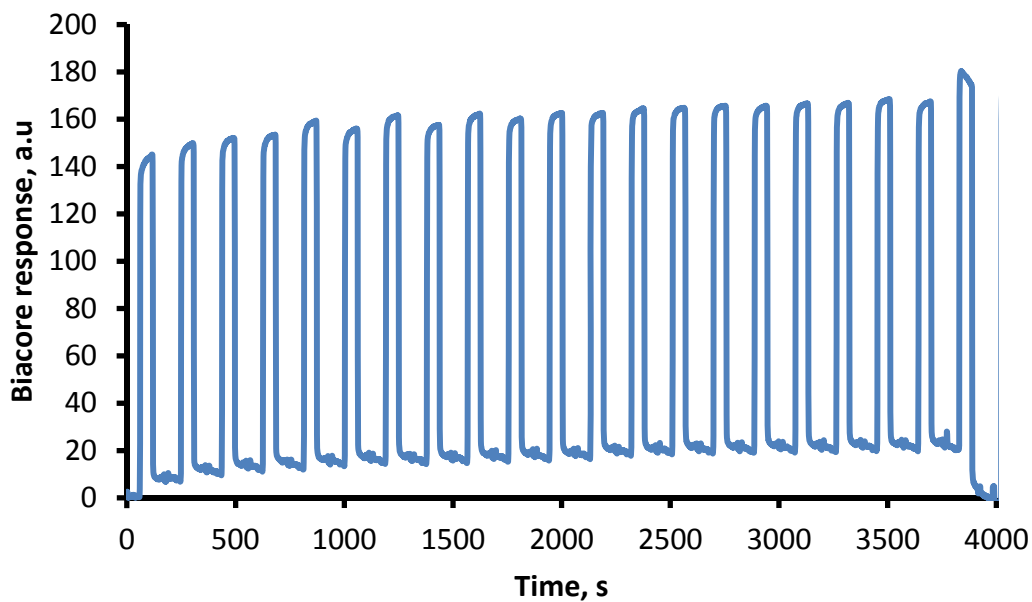


Figure 5. Biacore sensogram for the formation of poly(acrylic acid) (PAA) and methylcellulose (MC) multilayers at pH 4. Polymer concentrations are 0.2% w/v PAA (450 kDa) and 0.2% w/v MC.

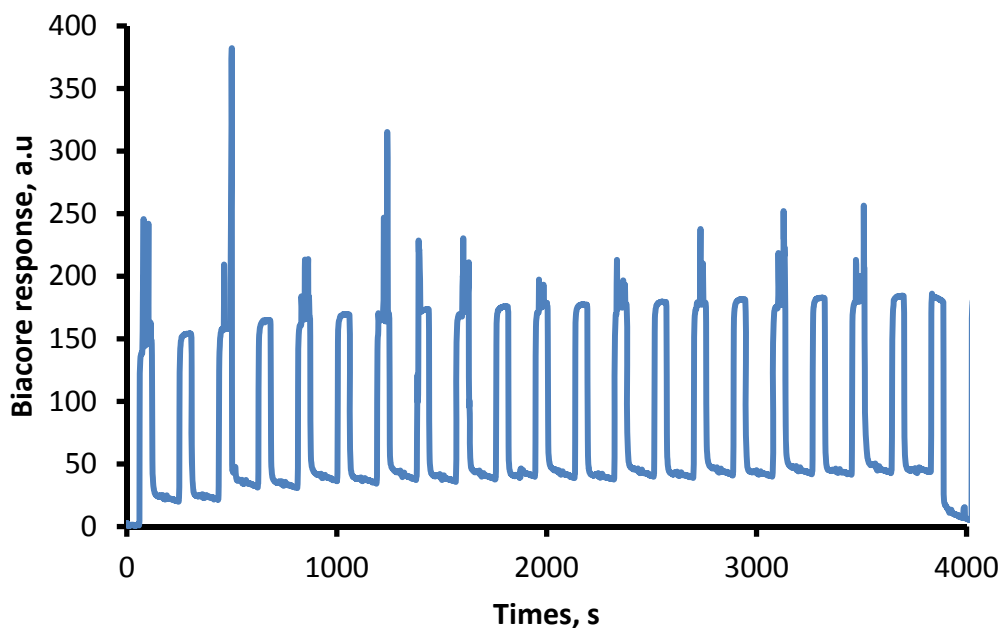


Figure 6. Biacore sensogram for the formation of poly(acrylic acid) (PAA) and methylcellulose (MC) multilayers at pH 4.5. Polymer concentrations are 0.2% w/v PAA (450 kDa) and 0.2% w/v MC.

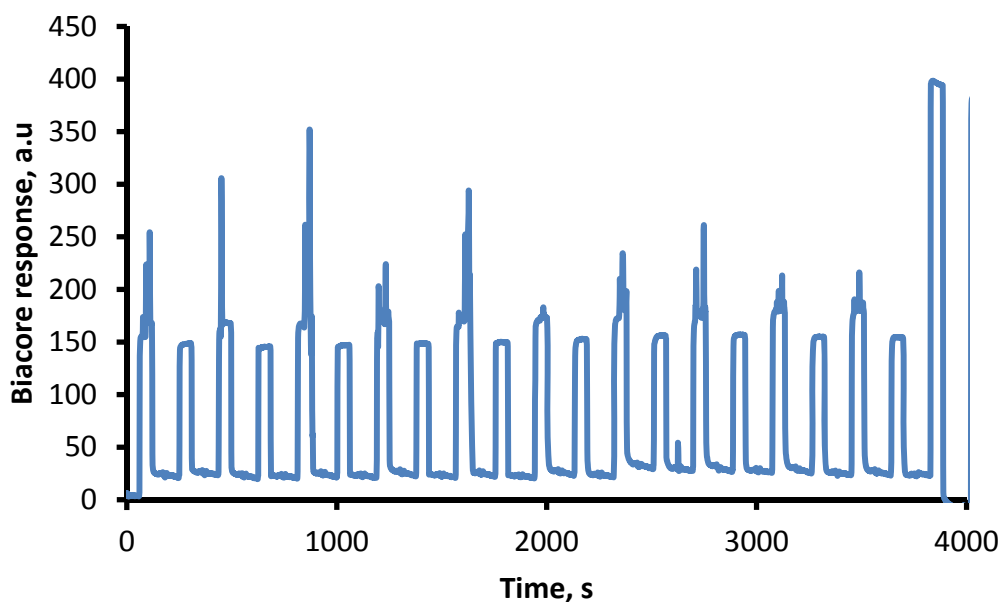


Figure 7. Biacore sensogram for the formation of poly(acrylic acid) (PAA) and methylcellulose (MC) multilayers at pH 5. Polymer concentrations are 0.2% w/v PAA (450 kDa) and 0.2% w/v MC.

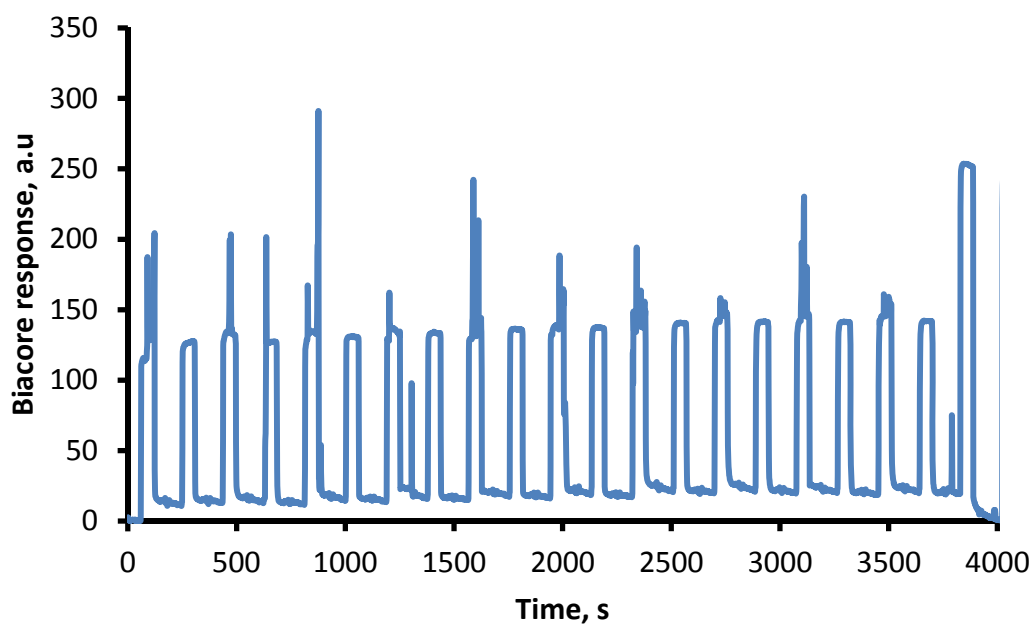


Figure 8. Biacore sensogram for the formation of poly(acrylic acid) (PAA) and methylcellulose (MC) multilayers at pH 5.5. Polymer concentrations are 0.2% w/v PAA (450 kDa) and 0.2% w/v MC.

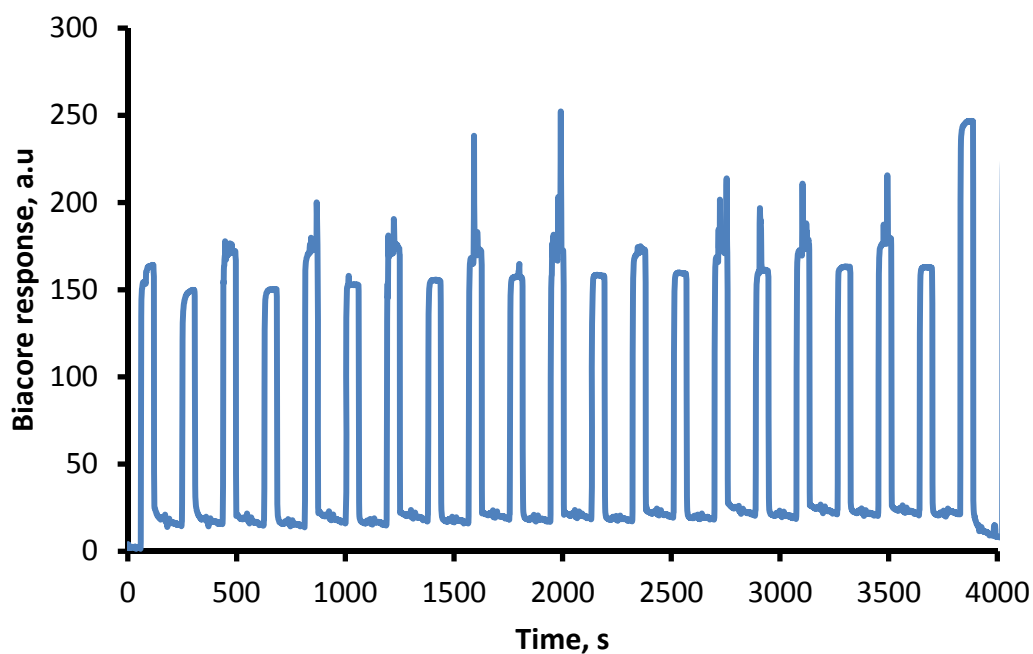


Figure 9. Biacore sensogram for the formation of poly(acrylic acid) (PAA) and methylcellulose (MC) multilayers at pH 6. Polymer concentrations are 0.2% w/v PAA (450 kDa) and 0.2% w/v MC.

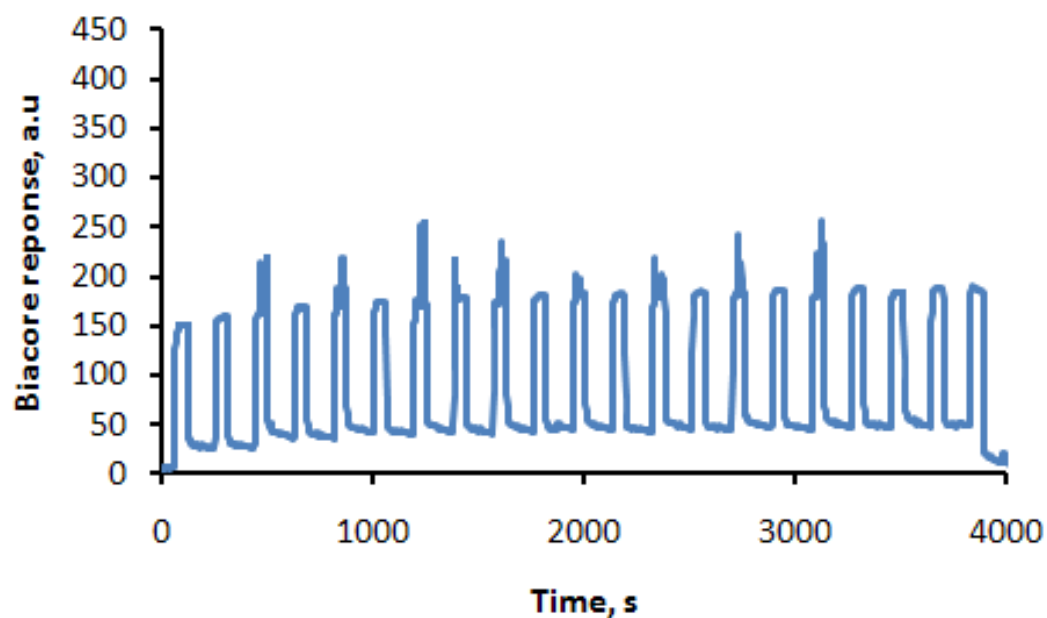


Figure 10. Biacore sensogram for the formation of poly(acrylic acid) (PAA) and methylcellulose (MC) multilayers at pH 6.5. Polymer concentrations are 0.2% w/v PAA (450 kDa) and 0.2% w/v MC.

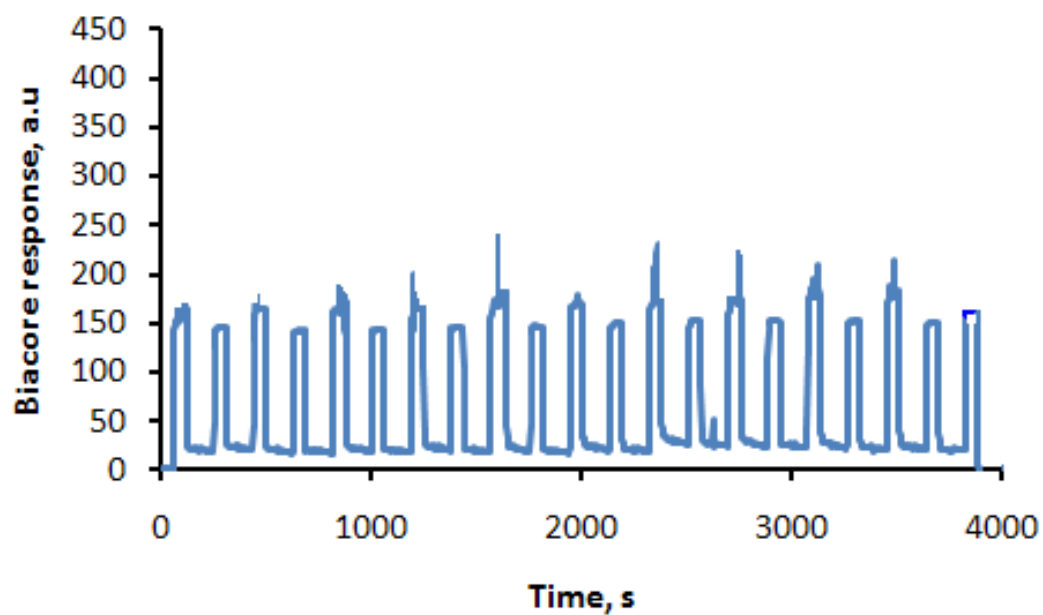


Figure 11. Biacore sensogram for the formation of poly(acrylic acid) (PAA) and methylcellulose (MC) multilayers at pH 7. Polymer concentrations are 0.2% w/v PAA (450 kDa) and 0.2% w/v MC.