

Supplementary Information

Improvement of tribological and anti-corrosive performance of titanium surfaces coated with dicationic imidazolium-based ionic liquids

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Figure S1.	OCP of control Ti I and IL-coated I samples in PBS
Figure S2.	OCP of control Ti I and IL-coated II samples in PBS
Figure S3.	OCP of control Ti I and IL-coated III samples in PBS
Figure S4.	OCP of control Ti I and IL-coated I samples in PBS-saliva
Figure S5.	OCP of control Ti I and IL-coated II samples in PBS-saliva
Figure S6.	OCP of control Ti I and IL-coated III samples in PBS-saliva
Figure S7.	OCP of control Ti I and IL-coated I samples in saliva
Figure S8.	OCP of control Ti I and IL-coated II samples in saliva
Figure S9.	OCP of control Ti I and IL-coated III samples in saliva
Figure S10.	LPR of control Ti I and IL-coated I samples in PBS
Figure S11.	LPR of control Ti I and IL-coated II samples in PBS
Figure S12.	LPR of control Ti I and IL-coated III samples in PBS
Figure S13.	LPR of control Ti I and IL-coated I samples in PBS-saliva
Figure S14.	LPR of control Ti I and IL-coated II samples in PBS-saliva
Figure S15.	LPR of control Ti I and IL-coated III samples in PBS-saliva
Figure S16.	LPR of control Ti I and IL-coated I samples in saliva
Figure S17.	LPR of control Ti I and IL-coated II samples in saliva
Figure S18.	LPR of control Ti I and IL-coated III samples in saliva
Figure S19.	Anodic Tafel of control Ti I and IL-coated I samples in PBS
Figure S20.	Anodic Tafel of control Ti I and IL-coated II samples in PBS
Figure S21.	Anodic Tafel of control Ti I and IL-coated III samples in PBS
Figure S22.	Anodic Tafel of control Ti I and IL-coated I samples in PBS-saliva

Figure S23.	Anodic Tafel of control Ti I and IL-coated II samples in PBS-saliva
Figure S24.	Anodic Tafel of control Ti I and IL-coated III samples in PBS-saliva
Figure S25.	Anodic Tafel of control Ti I and IL-coated I samples in saliva
Figure S26.	Anodic Tafel of control Ti I and IL-coated II samples in saliva
Figure S27.	Anodic Tafel of control Ti I and IL-coated III samples in saliva

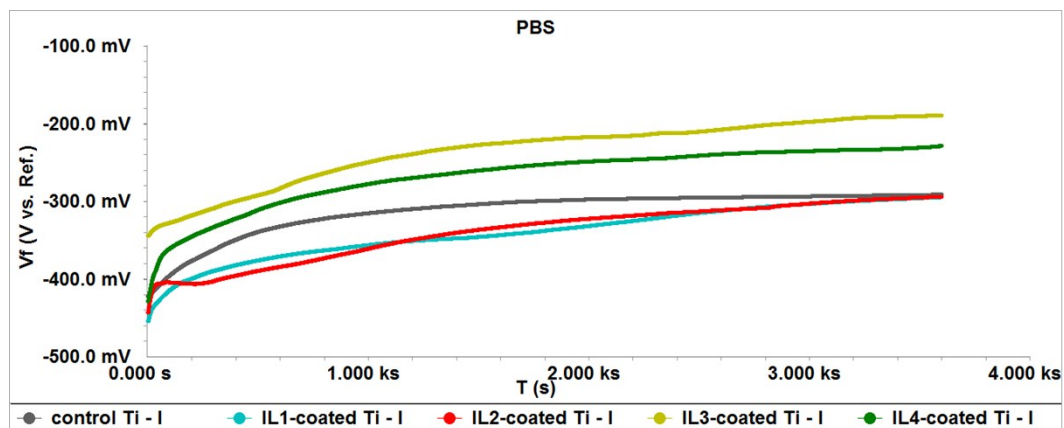


Figure 1. OCP of control Ti – I and IL-coated I samples in PBS.

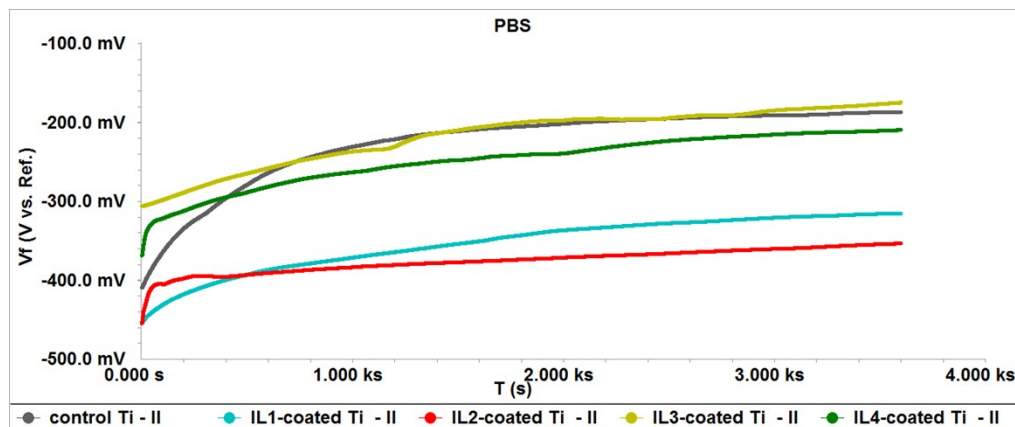


Figure 2. OCP of control Ti – II and IL-coated II samples in PBS.

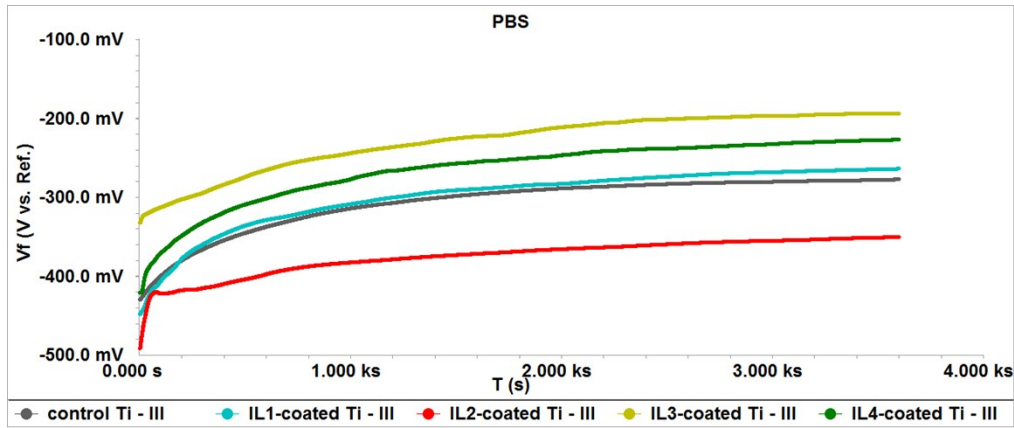


Figure 3. OCP of control Ti – III and IL-coated III samples in PBS.

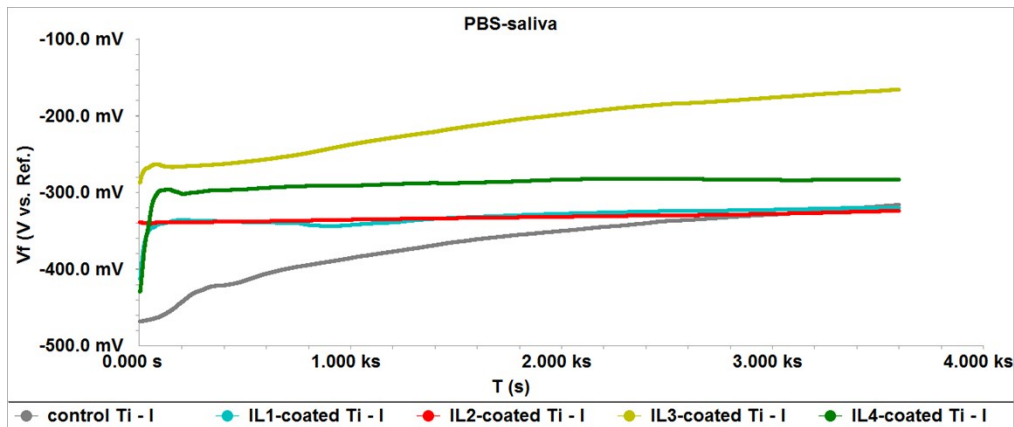


Figure 4. OCP of control Ti – I and IL-coated I samples in PBS-saliva.

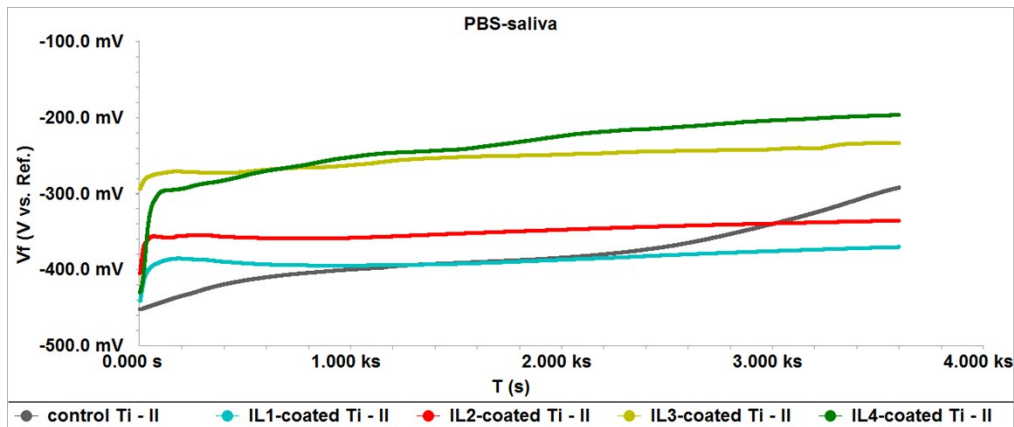


Figure 5. OCP of control Ti – II and IL-coated II samples in PBS-saliva.

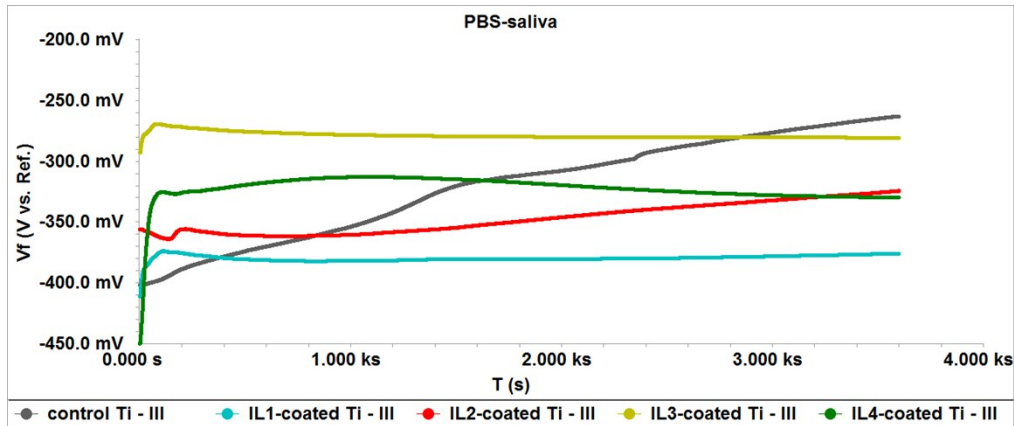


Figure 6. OCP of control Ti – III and IL-coated III samples in PBS-saliva.

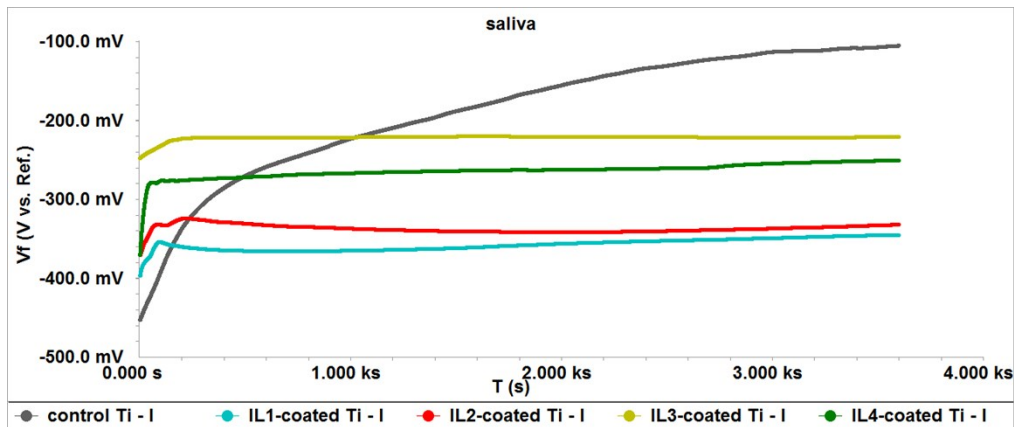


Figure 7. OCP of control Ti – I and IL-coated I samples in saliva.

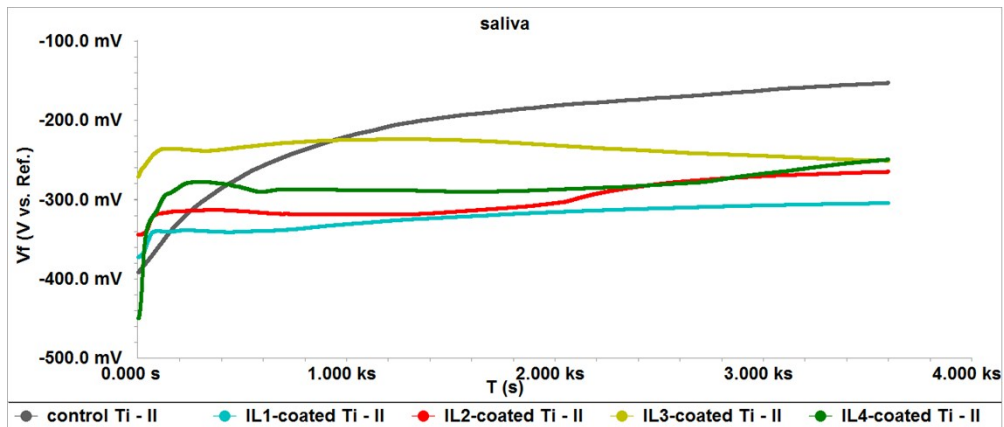


Figure 8. OCP of control Ti – II and IL-coated II samples in saliva.

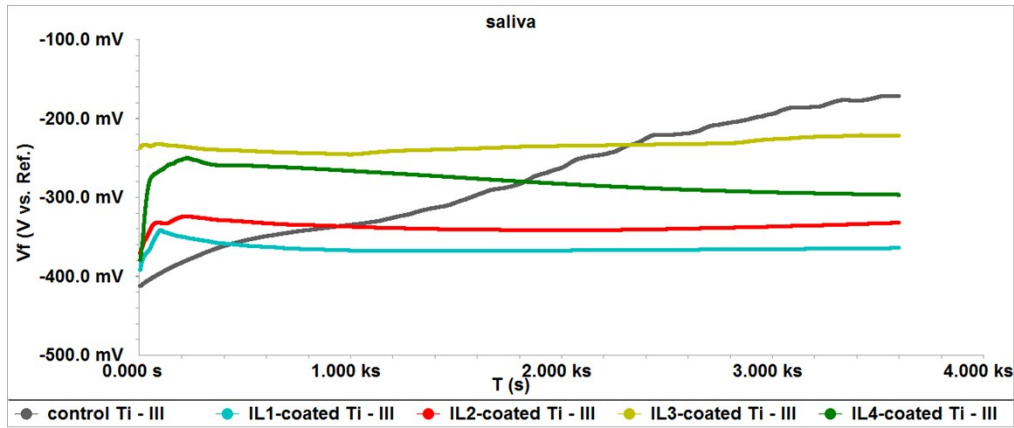


Figure 9. OCP of control Ti – III and IL-coated III samples in saliva.

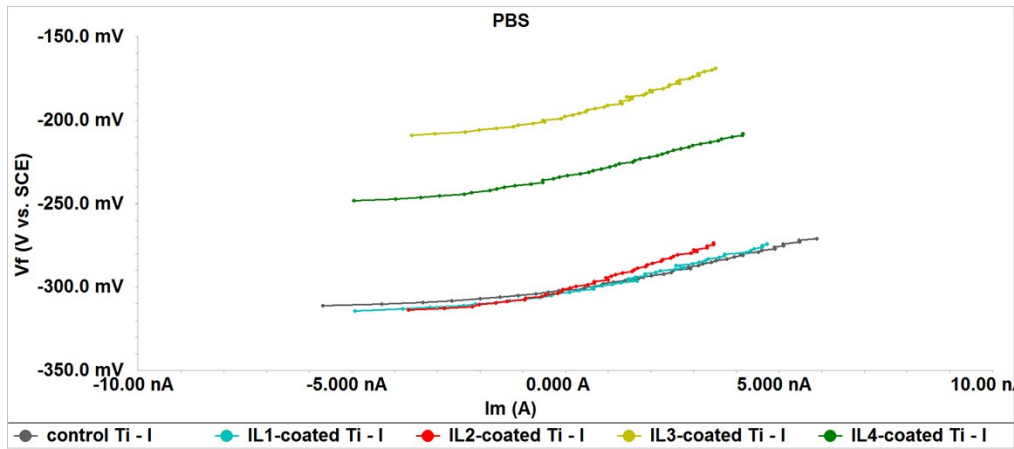


Figure 10. LPR of control Ti – I and IL-coated I samples in PBS.

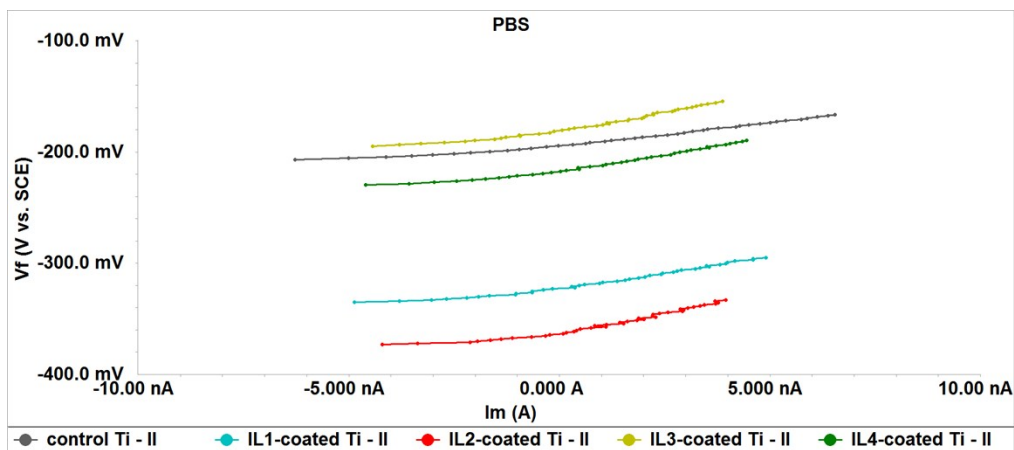


Figure 11. LPR of control Ti – II and IL-coated II samples in PBS.

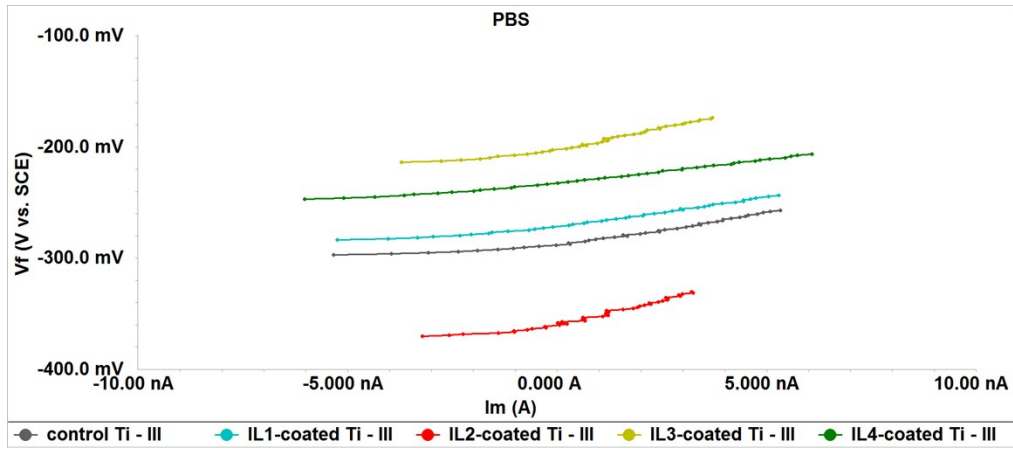


Figure 12. LPR of control Ti – III and IL-coated III samples in PBS.

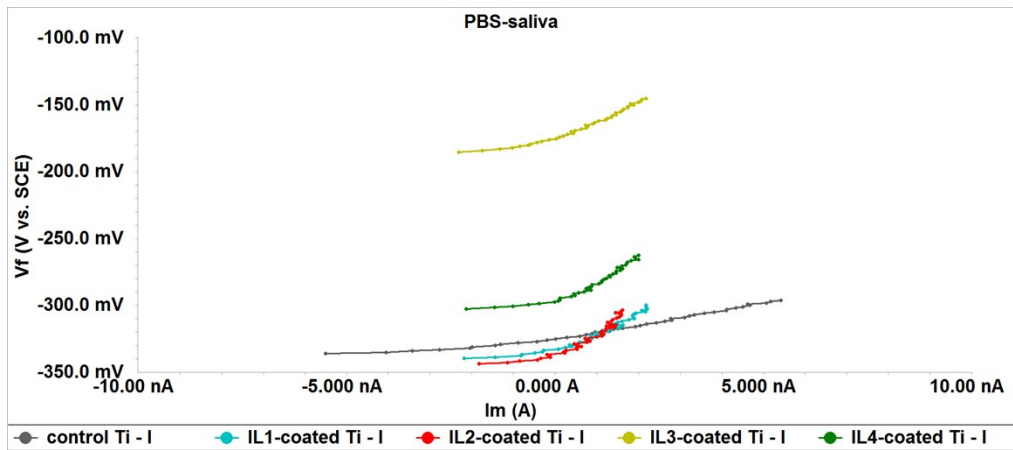


Figure 13. LPR of control Ti – I and IL-coated I samples in PBS-saliva.

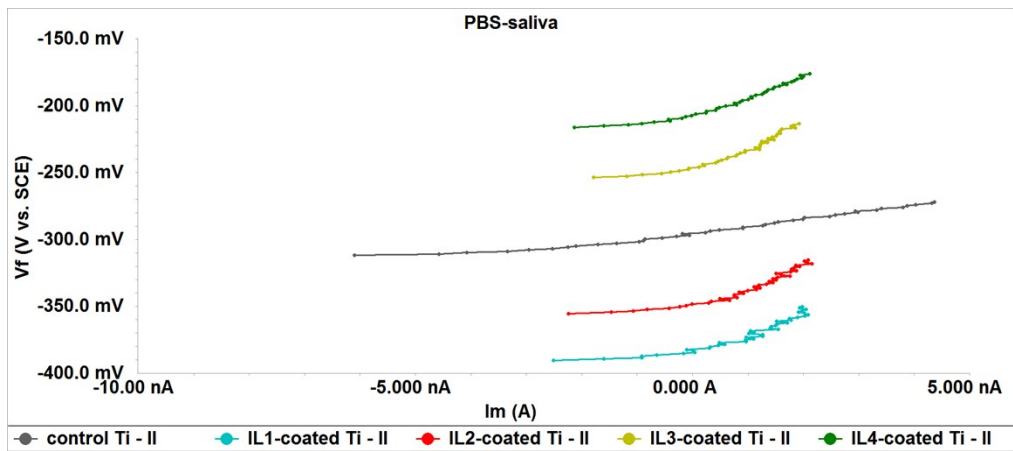


Figure 14. LPR of control Ti – II and IL-coated II samples in PBS-saliva.

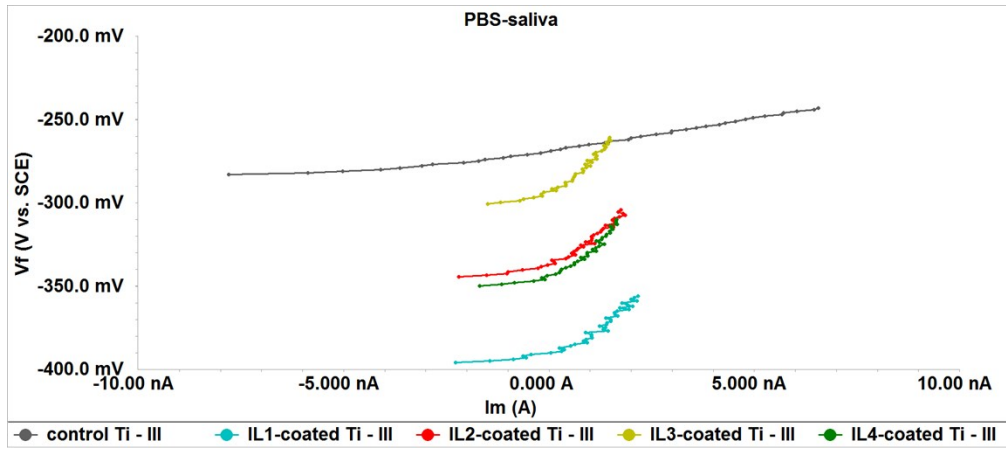


Figure 15. LPR of control Ti – III and IL-coated III samples in PBS-saliva.

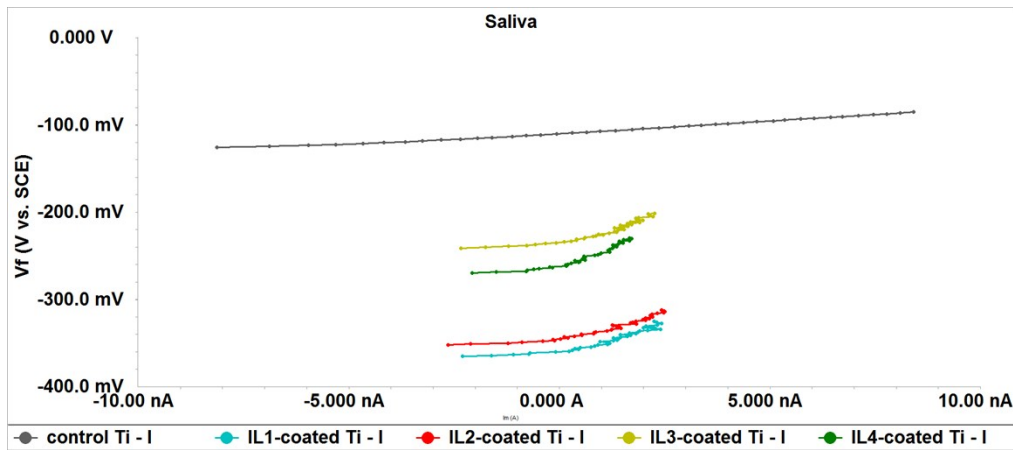


Figure 16. LPR of control Ti – I and IL-coated I samples in saliva.

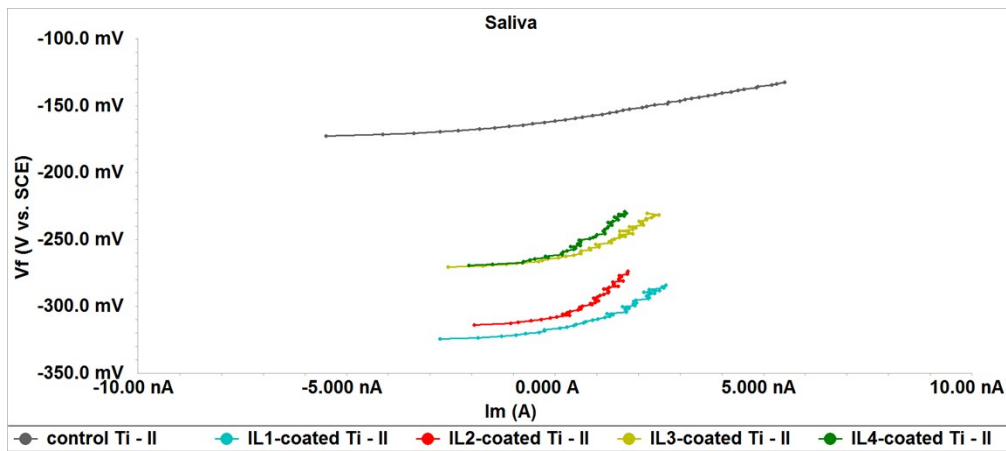


Figure 17. LPR of control Ti – II and IL-coated II samples in saliva.

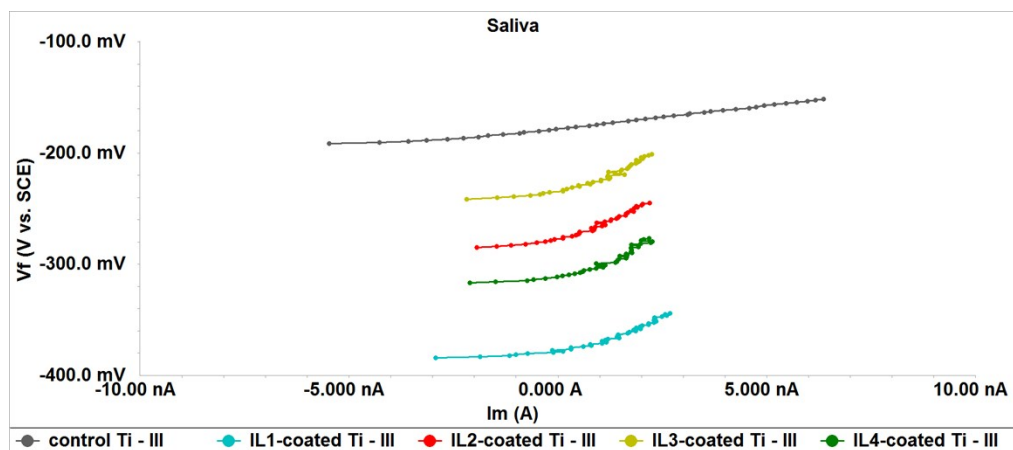


Figure 18. LPR of control Ti – III and IL-coated III samples in saliva.

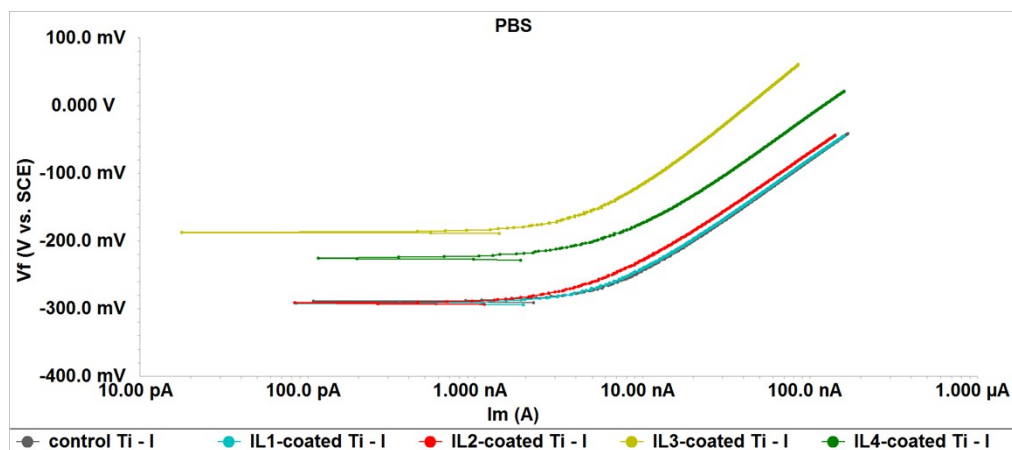


Figure 19. Anodic Tafel of control Ti – I and IL-coated I samples in PBS.

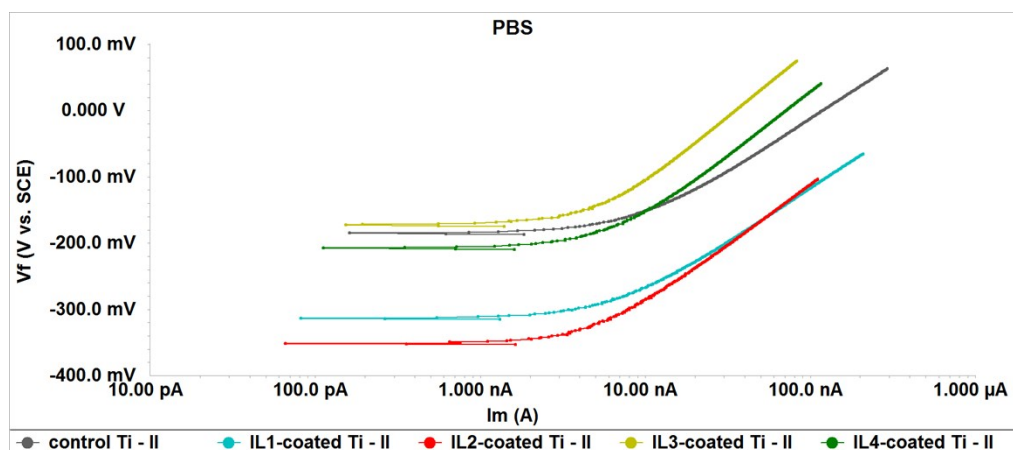


Figure 20. Anodic Tafel of control Ti – II and IL-coated II samples in PBS.

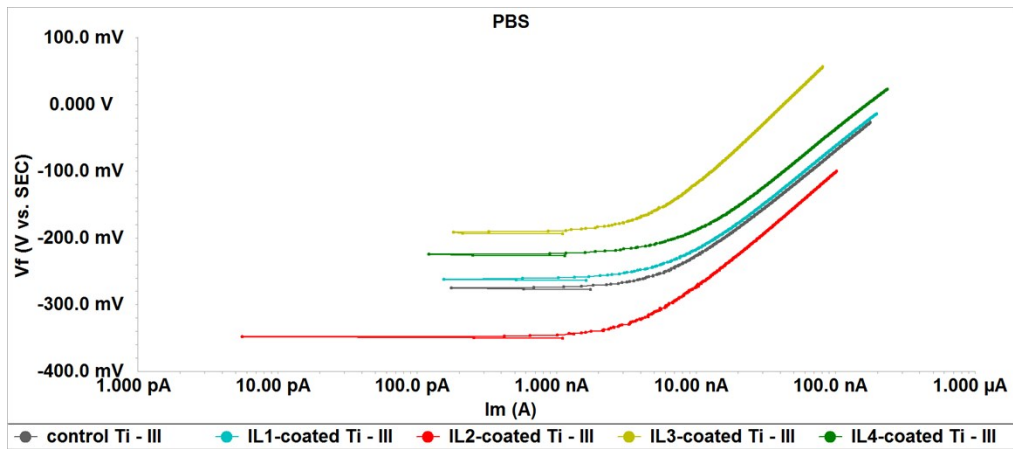


Figure 21. Anodic Tafel of control Ti – III and IL-coated III samples in PBS.

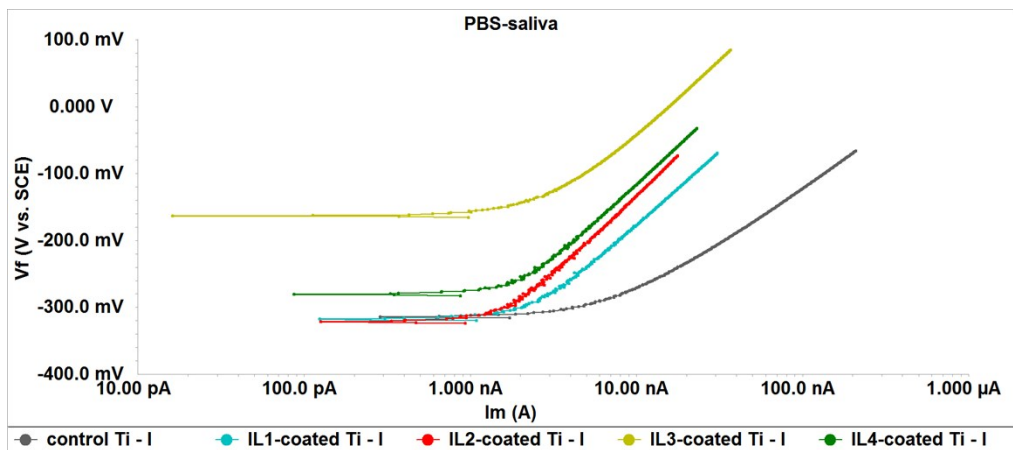


Figure 22. Anodic Tafel of control Ti – I and IL-coated I samples in PBS-saliva.

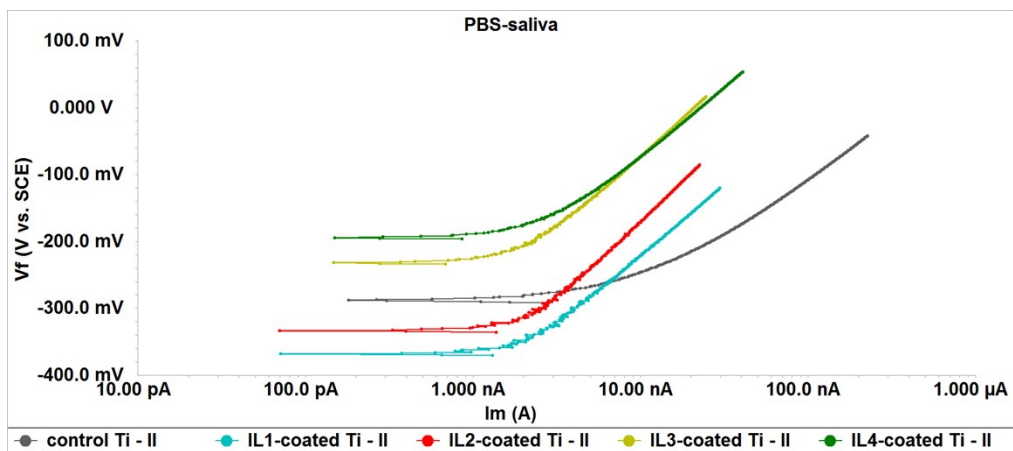


Figure 23. Anodic Tafel of control Ti – II and IL-coated II samples in PBS-saliva.

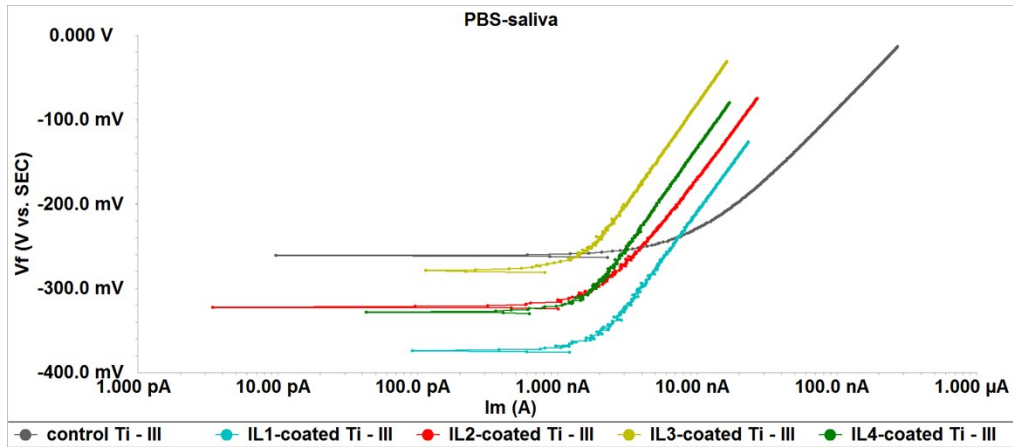


Figure 24. Anodic Tafel of control Ti – III and IL-coated III samples in PBS-saliva.

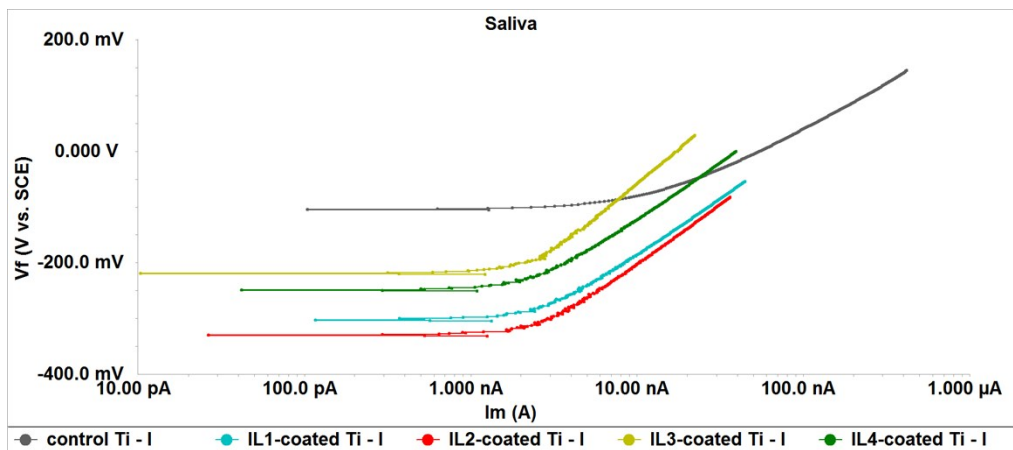


Figure 25. Anodic Tafel of control Ti – I and IL-coated I samples in saliva.

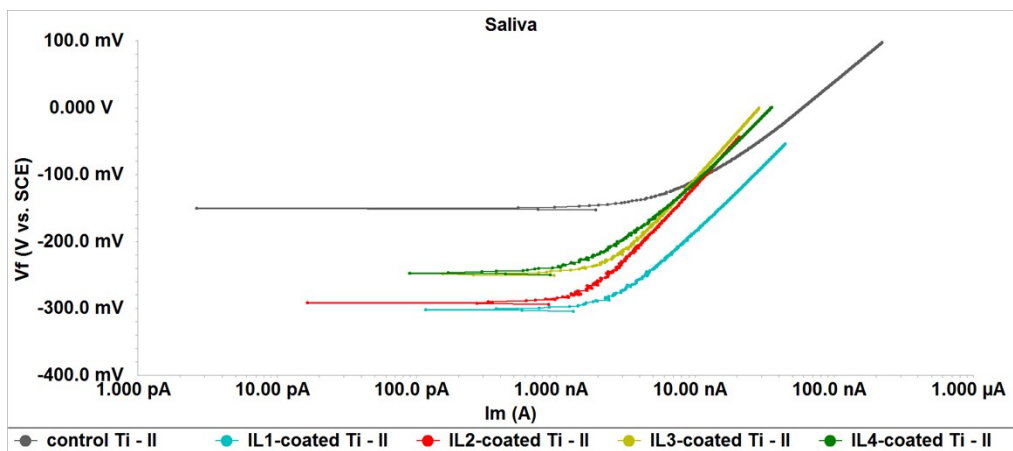


Figure 26. Anodic Tafel of control Ti – II and IL-coated II samples in saliva.

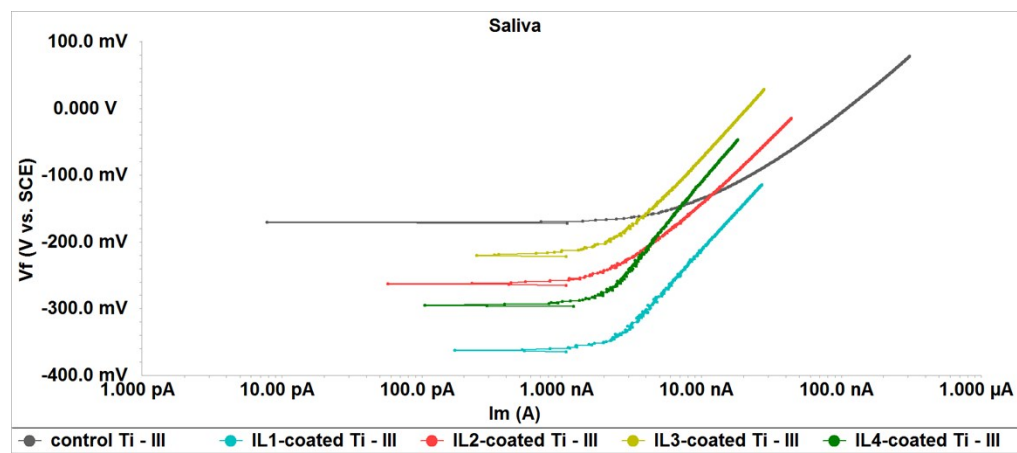


Figure 27. Anodic Tafel of control Ti – III and IL-coated III samples in saliva.