

SUPPLEMENTARY FIGURES

Peptide Coatings Enhance Keratinocyte Attachment towards Improving Peri-implant Mucosal Seal

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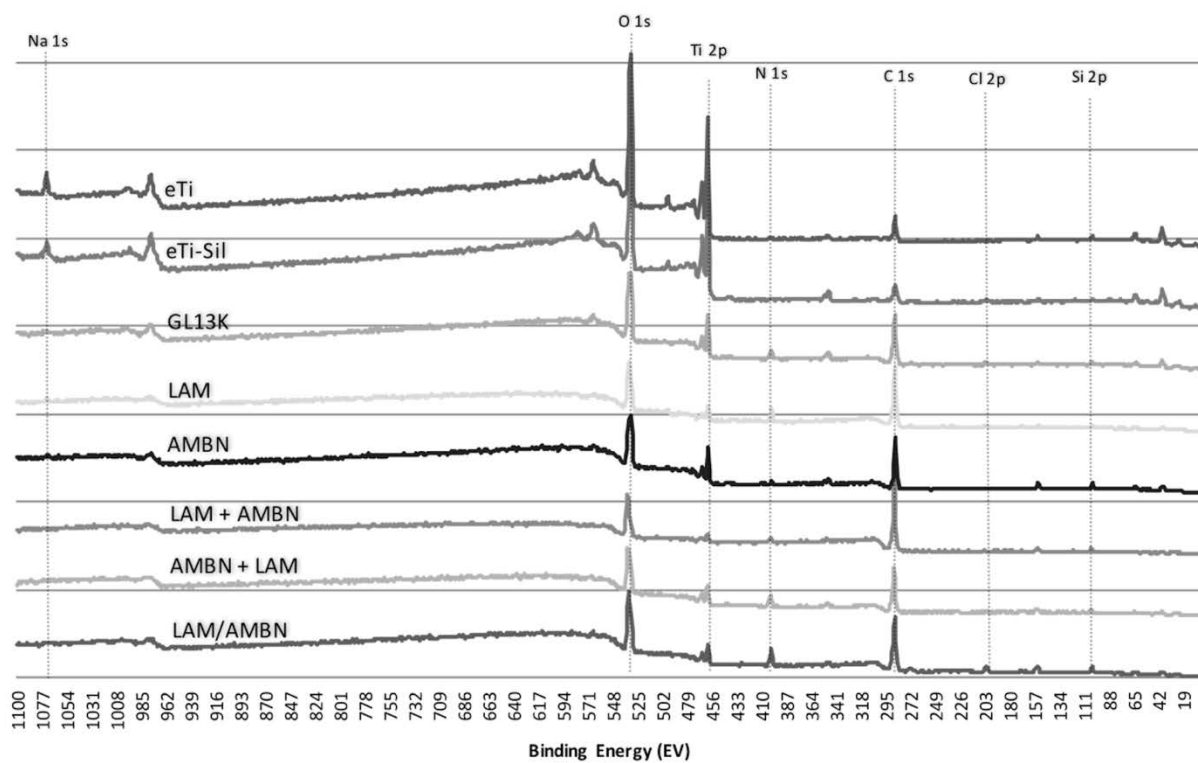


Figure S1. Representative XPS survey of all control and biofunctional peptide-coated surfaces before ultrasonication and thermochemical challenges.

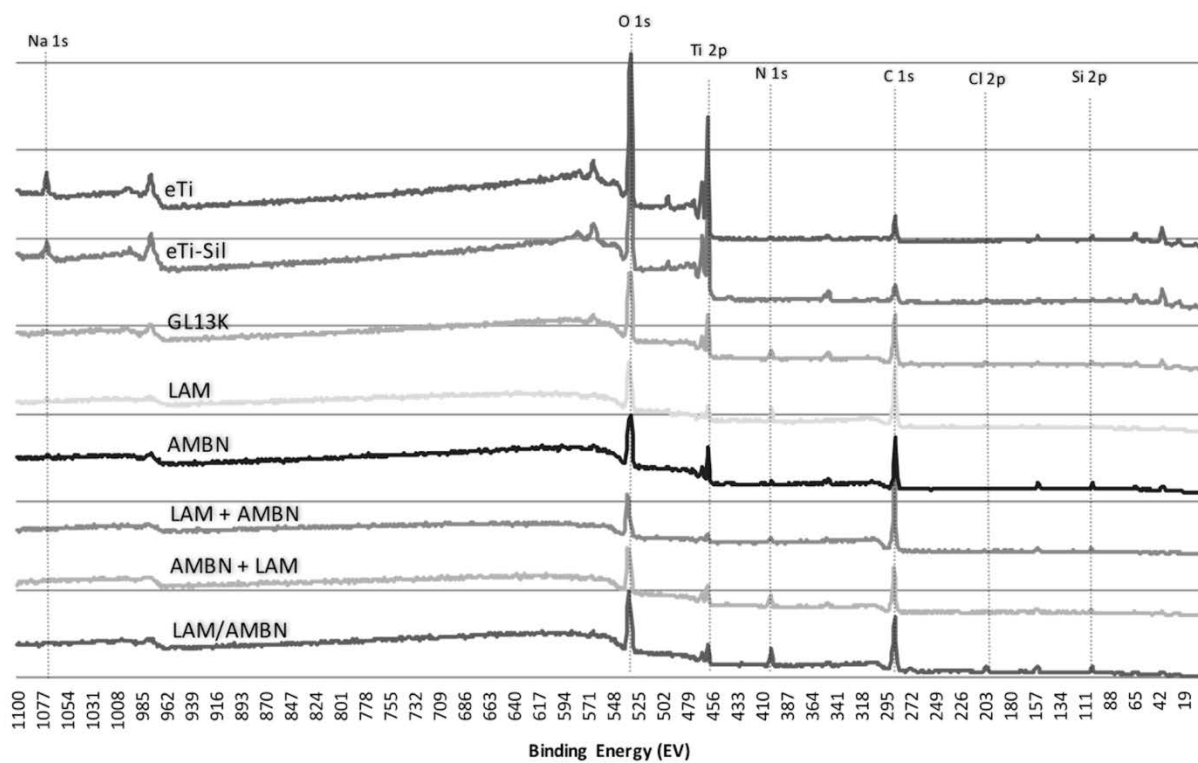


Figure S2. Representative XPS survey of all control and biofunctional peptide-coated surfaces after ultrasonication in water for 2h.

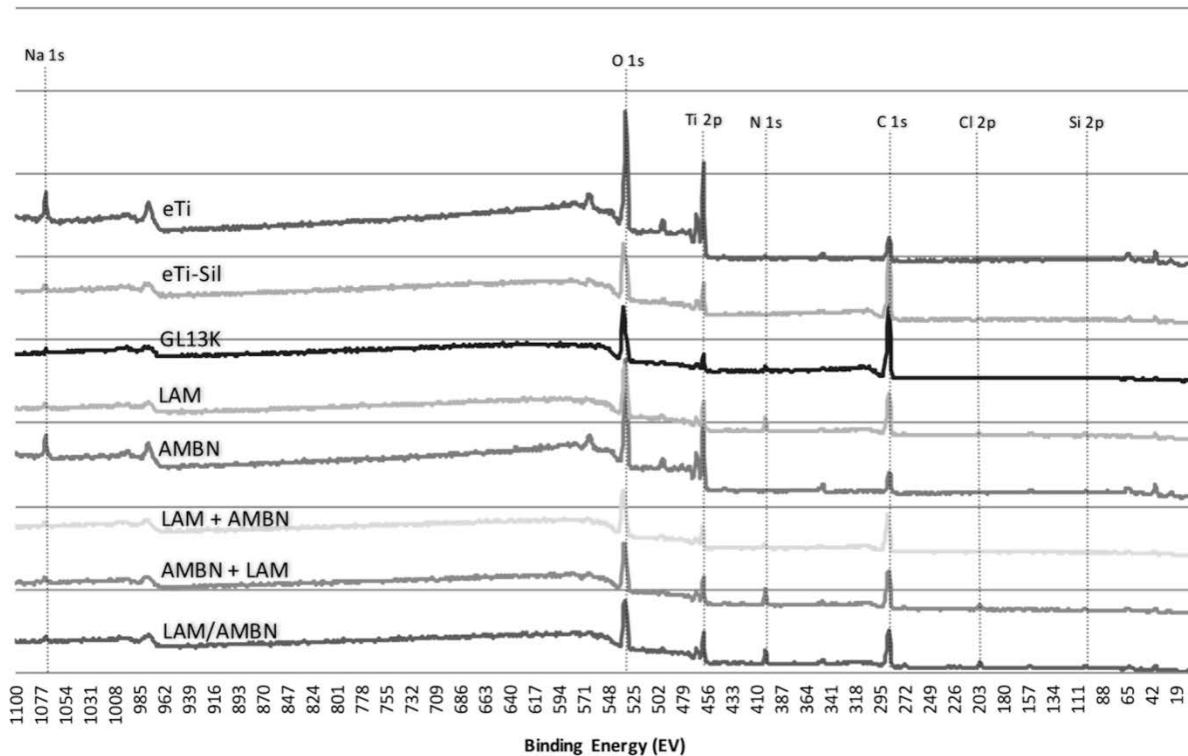


Figure S3. Representative XPS survey of all control and biofunctional peptide-coated surfaces after ultrasonication in water for 2h and 8 days of immersion in PBS at 37°C, pH=7.4.

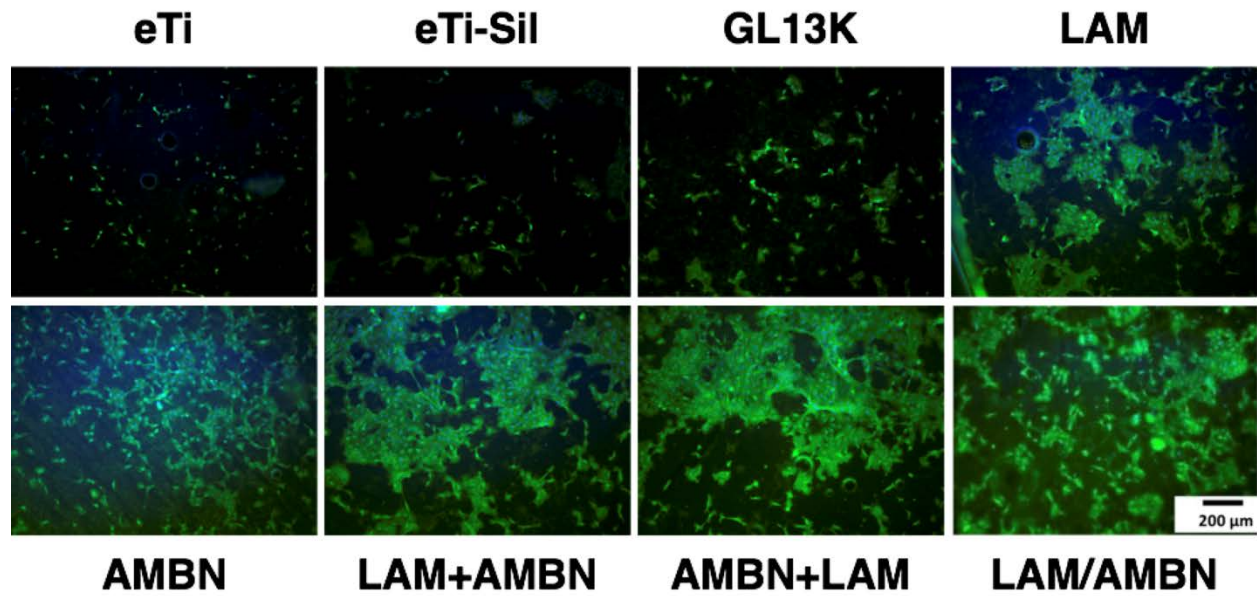


Figure S4. Representative images of keratinocyte cells (TERT-2/OKF-6) and expression of hemidesmosome-related protein BP180 on all control and biofunctional peptide-coated Ti surfaces after 48h in culture. Hemidesmosomes were immunofluorescently-labeled in green.