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## The proteomic profile of the acquired enamel pellicle according to its location in the dental arches

**Running title:** Proteomics of acquired enamel pellicle

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### Highlights

1. First study to compare the protein composition of the AEP from different regions.
2. A new extraction protocol allowed identification of 363 proteins in the AEP.
3. Cystatin was not found in the AEP collected from the posterior teeth.
4. Calpain-8 was found exclusively in the upper posterior palatal region.
5. Future studies involving collection of the AEP should harvest it from all the regions.

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