

Description of Additional Supplementary Files

Supplementary Data 1: Proteins detected by mass spectrometry analysis of fractions Z7, Z8, Z9, A5 and B3, Related to Figure 1. Salivary gland extracts were subjected to size-exclusion chromatography and each fraction was tested in the sc-tPA activity assay. Fractions showing activity (Z7-9) along with two different fractions showing no activity (A5 and B3) were analyzed by mass spectrometry.

Supplementary Data 2: Proteins shortlisted as tPA activator candidates, Related to Figure 1. Proteins identified by mass spectrometry were shortlisted based on the presence of secretion signal, presence in fractions Z7-9, and absence from fractions A5 and B3 which did not activate tPA.