Figure S2. Microarray Validation. Taqman qRT-PCR was run on triplicate RNA samples spanning nine time points of parotid acinar differentiation, using primers that amplify Psp, Xbp1, and Nupr1. Expression of Rplp2 was used for normalization. The expression profiles (plotted in Log base 10) replicate the increase in expression seen in the microarrays.

A. Expression of Psp during parotid gland development

B. Xbp1 expression during parotid gland development

C. Expression of Nupr1 during parotid gland development