

Figure S1: Comparative sequence analysis of the full-length PI-PIII EoSVMP isoforms.

PIII SVMPs lack Cys-195, postulated to predispose them to proteolytic processing (Fox and Serrano, 2005). EOC00001 contains an additional cysteine (Cys-367) shared with dimeric PIII SVMPs (Fox and Serrano, 2005). The additional unpaired Cys-582 in EOC00022 and 24 may facilitate the addition of a C-type lectin domain of PIV SVMP isoforms (Fox and Serrano, 2005; Hite *et al.*, 1994).