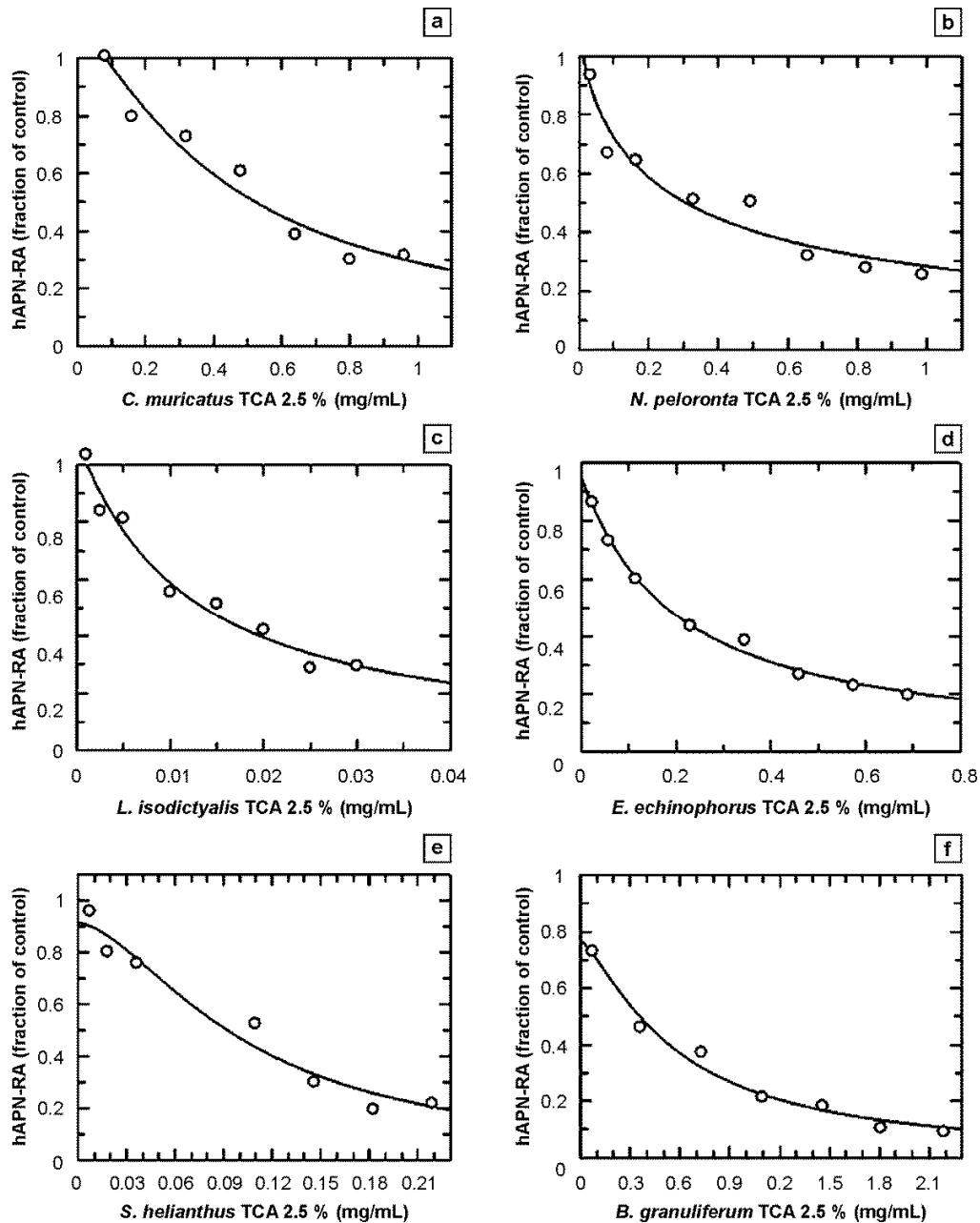
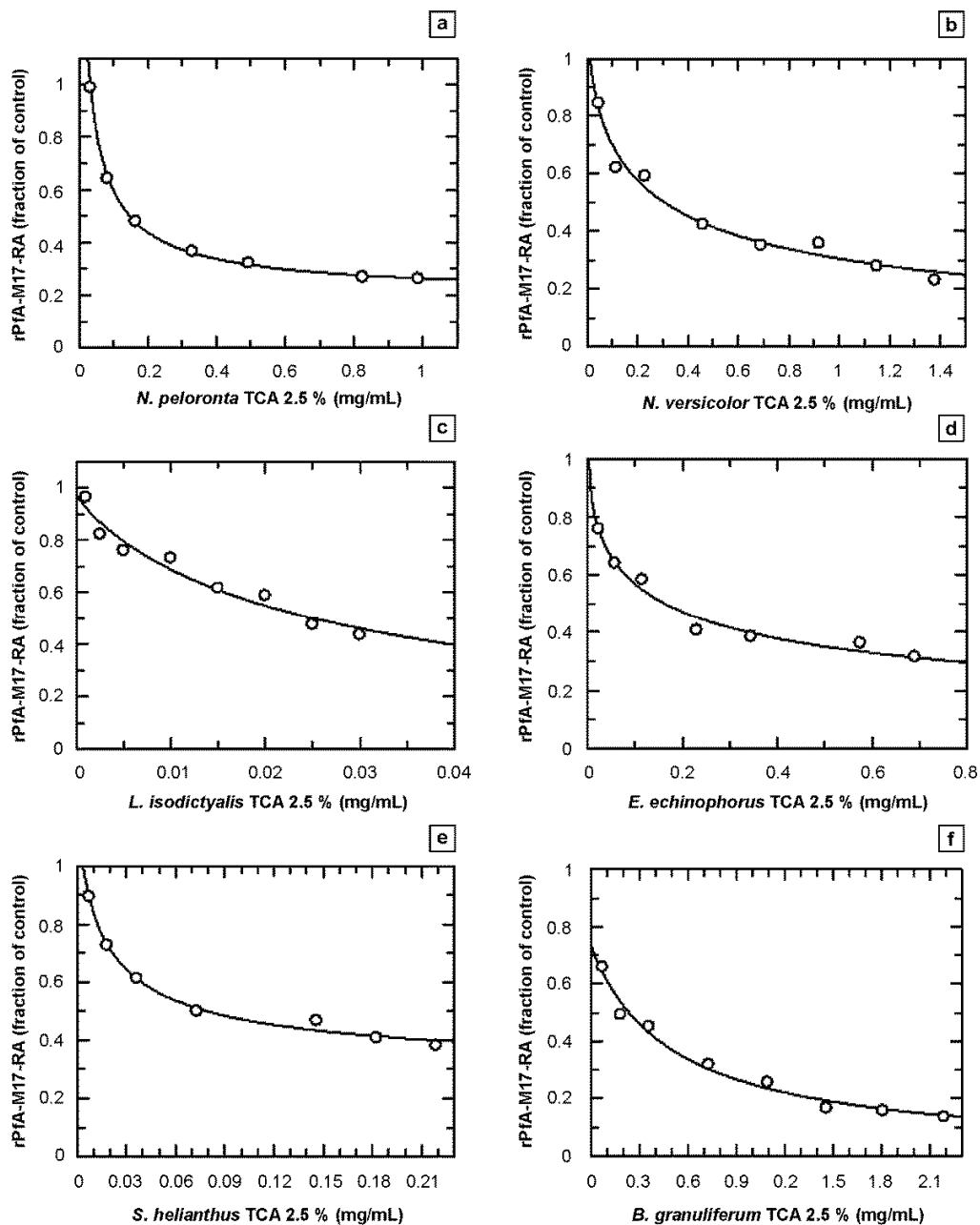


Supplementary Figs



Supplementary Fig. 1 — Dose-response curves for the inhibition of hAPN by 2.5 % TCA clarified extracts from marine invertebrates. The activity of hAPN (0.25 mg/mL) was measured using buffer Tris HCL 50 mmol/L pH 7.5, in presence of 0.030 mmol/L of L-Leu-AMC in a final assay volume of 200 μ L. a) *Cenchrithis muricatus*, b) *Nerita peloronta*, c) *Lissodendoryx (Lissodendoryx) isodictyalis*, d) *Echinaster (Othilia) echinophorus*, e) *Stichodactyla helianthus*, and f) *Bunodosoma granuliferum*.



Supplementary Fig. 2 — Dose-response curves for the inhibition of rPfa-M17 by 2.5 % TCA clarified extracts from marine invertebrates. The activity of rPfa-M17 (280 nmol/L) was measured using buffer Tris HCL 50 mmol/L pH 8, 1 mmol/L Cobalt in presence of 0.050 mmol/L of L-Leu-AMC in a final assay volume of 100 μ L. a) *Nerita peloronta*, b) *Nerita versicolor*, c) *Lissodendoryx (Lissodendoryx) isodictyalis*, d) *Echinaster (Othilia) echinophorus*, e) *Stichodactyla helianthus*, and f) *Bunodosoma granuliferum*.