

Supporting information

S1 Fig. Immunofluorescence localization of native KRMP-3 from multiple specimens of *P. fucata*.

A-D, the white arrows showed positive signal in the organic sheet and black arrows showed positive signal in the prismatic sheath from four different shells. E-H, negative control staining with preimmune serum. F, H are enlarged images of the E, G, respectively. The white arrows in E-H indicated only a small amount of background staining were detected. P, prismatic layer; N, nacreous layer; OS, organic sheet. Scale bars in (A, B, E, G), 12.5 μm and in (C, D, F, H), 50 μm .

