

Supplementary Figure S2. Immunofluorescent labelling of Na⁺/K⁺-ATPase α -subunit (Nka α) in the gills of *Anabas testudineus* exposed to seawater (salinity 30) for 6 days (d) using the commercially available anti-NKA α Rb1 antibody which is known to react comprehensively with NKA α , the custom-made anti-Nka α 1b antibody which binds specifically with Nka α 1b, or the custom-made anti-Nka α 1c antibody which binds specifically with Nka α 1c. An example of micrographs of two consecutive sections of the gills of *A. testudineus* **(A)** stained with anti-NKA α Rb1 and anti-Nka α 1b antibodies or **(B)** stained with anti-NKA α Rb1 and anti-Nka α 1c antibodies. Arrows in **(A)** denote the ionocytes expressing Nka α 1b while the arrowheads in **(A)** indicate the ionocytes that presumably express Nka α 1c (refer to **B**). Arrowheads in **(B)** denote the ionocytes expressing Nka α 1c while the arrows in **(B)** indicate the ionocytes that express presumably Nka α 1b (refer to **A**). Scale bar: 20 μ m.

