Supplementary Materials

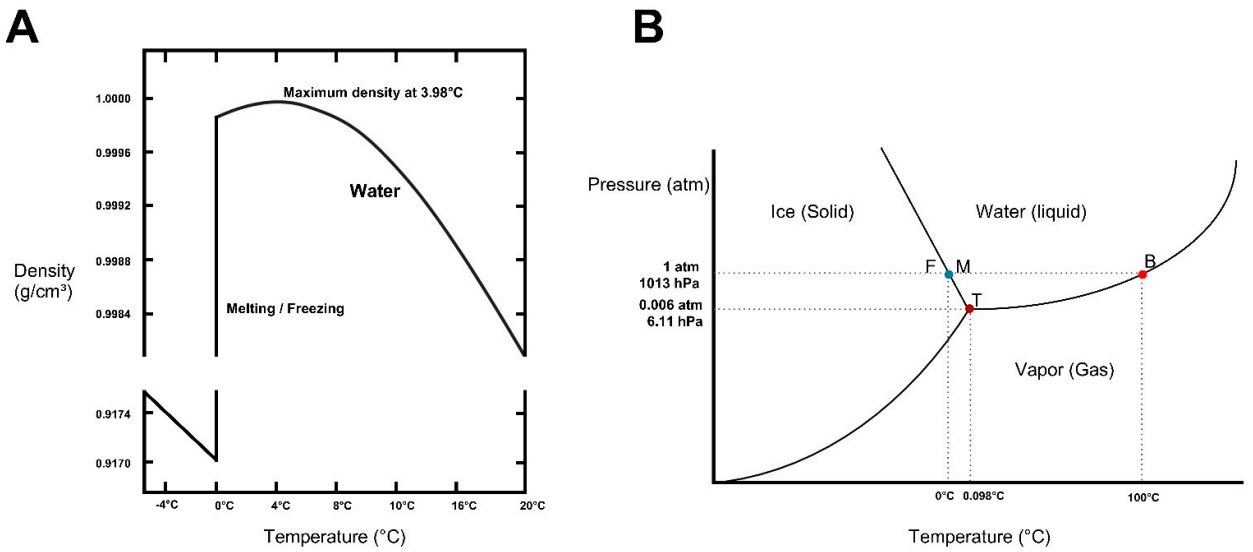


Figure S1. Physical properties of water. (**A**) Density of water/ice as a function of temperature. Note the maximum density of water at 4 °C and the freezing (F) or melting (M) point of water at 0 °C. (**B**) Phase diagram of water illustrating the triple point (T), boiling point (B) and freezing (F) or melting (M) point as a function of pressure (P) and temperature. For 1013 hPa, corresponding to the atmospheric pressure (atm), the freezing point of water is at 0 °C and boiling point of water is at 100 °C.