Supplementary Material: Organic Matter Assessment and Paleoenvironmental Changes of the Middle Jurassic Main Source Rocks (Khatatba Formation) in the North Western Desert, Egypt: Palynofacies and Palynomorph Perspectives

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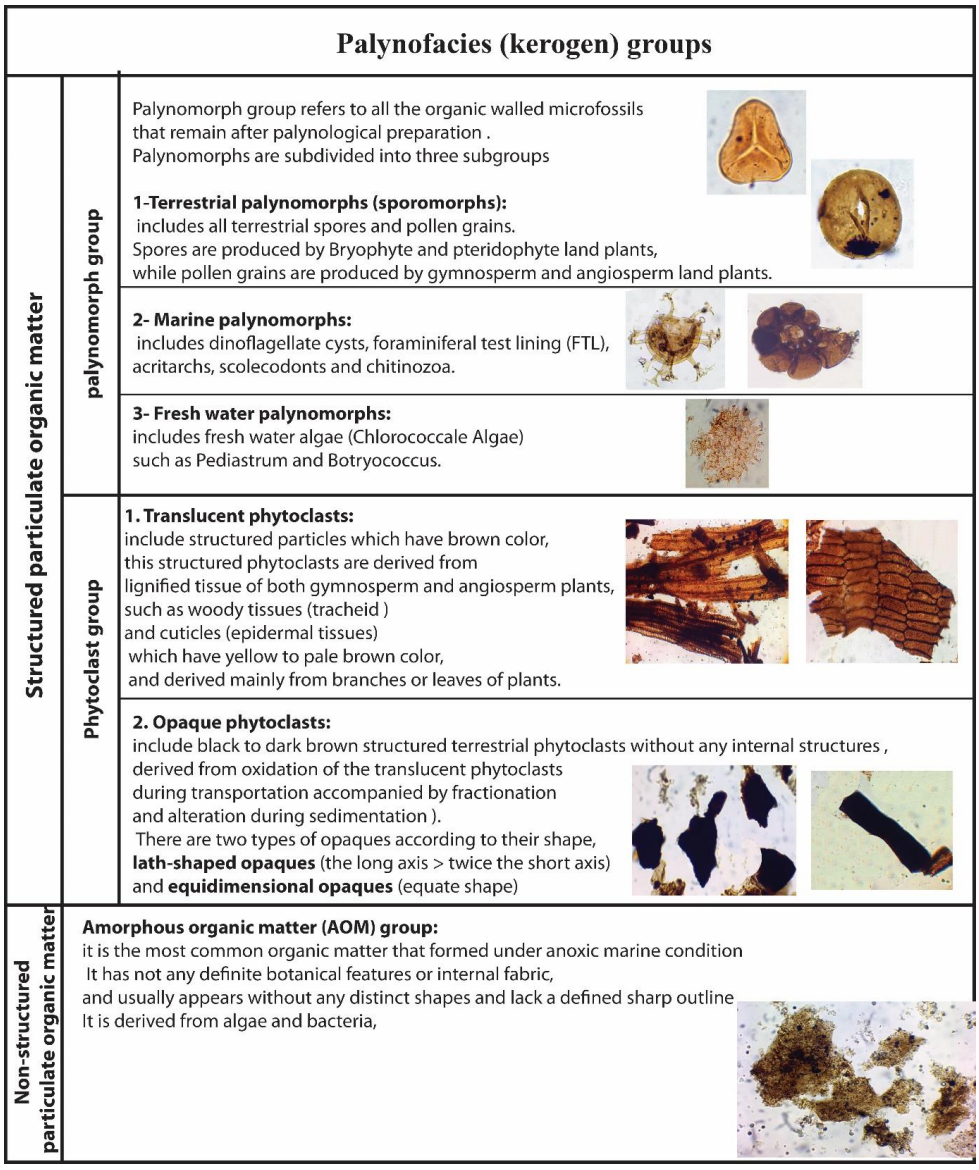

Figure S1. Shows various components of particulate organic matter (POM) under transmitted white light microscopy. POM includes three main palynomorphs (marine and terrestrial palynomorphs, including freshwater algae), phytoclasts (translucent and opaque phytoclasts), and amorphous organic matter. Palynofacies analysis of POM was conducted based on the former three groups following the approach of Tyson (12,13).