



Fig. S3. Illustrations of the different sedimentary facies (see Table 1).
A. Middle and lower shoreface deposits (FA.1, time equivalent of the Bracheux Sands Formation, Rosnay–Thanetian outcrop); B. C. and D. Beach and breaking zone deposits (FA.2, time equivalent of the Bracheux Sands Formation, Rosnay–Thanetian outcrop); E, F, and G Mouth bar deposits (FA.3, time equivalent of the Bracheux Sands Formation, Trépail–Thanetian outcrop); H. and I. Subtidal facies (FA.4, time equivalent of the Bourguillemont Sands Formation, Rosnay–Thanetian outcrop); J. K. and L. Intertidal facies (FA.5, time equivalent of the Bourguillemont Sands Formation, Clairoux and Trepail–Thanetian outcrop); N. and M. Estuarine tidal facies (FA.6, Aizy Sands Formation and Sparnacian facies, Berru and Trépail–Ypresian outcrops); O. Protected marine environment (FA.7, Aizy-Pierrefonds Sands Formation, Cuise-la-Motte–Ypresian outcrop).