



**Supplementary file 5: Figure 2.** Variation of corallite form and structure in *Pavona maldivensis* (a, c, e), *P. explanulata* (b, d, f). a specimen LAC23 from Layang-Layang, b specimen BAN01 from Banggi, North Borneo, c specimen LOY12 from Loyalty Islands, d specimen BAN02 from Banggi, North Borneo, e specimen MAL from the Maldives, and f specimen TER28 from Ternate, Indonesia.