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Cover: Primary segregative cell division in Struvea okamurae (Photos by A. Hasebe). The same apical portion of a cylindrical cell was photographed in order from left to right 72 min, 109 min, 126 min, 136 min, 148 min, 294 min, and 492 min after the light period had begun. See Okuda et al. in this issue for details.