1998 *Tubodiscus* sp. 1; Bown et al., pl. 5.12, figs 9–10.

**Derivation of name:** Named in honour of Dr Jackie Burnett, nannopalaeontologist.  
**Holotype.** Figure 33f’.  
**Isotype.** Figure 33h’.  
**Type locality.** Col de Pré-Guittard.  
**Type level.** Sample PG8, Upper Aptian (*Jacobi* ammonite Zone).  
**Diagnosis** (light microscope). A small (c. 7.5 μm), typically broadly elliptical species of *Tubodiscus* with two distinct rim cycles, the outermost cycle is dark and often slightly broader, the inner cycle displays white interference colours; the central area is broad (usually greater than the width of the rim) and no central structures have been observed.  
**Discussion.** *T. burnettiae* is distinguished from *Manivitella pemmatoidea* (Deflandre in Manivit, 1965) Thierstein, 1971 (Figure 33b’, c’) by its small size and bright inner rim
cycle, and from other species of Tubodiscus by its smaller size and less birefringent inner rim cycle. *Manivitella pecten* Black, 1973 and *Manivitella granosa* [sic] (Stover, 1966) Black, 1973 are large forms (published dimensions >11 μm) and almost certainly junior synonyms of *M. pemmateoidea*.

**Dimensions.** Length 5.5–9.6 μm (average 7.4 μm), width 4.8–8.3 μm (average 6.2 μm).

**Occurrence.** *jacobi-mammillatum* ammonite Zone (Upper Aptian-Lower Albian), Col de Pré-Guittard; *germanica-tardefurcata* ammonite Zone (Upper Aptian-Lower Albian), Tartonne; Valanginian–Albian (Bown *et al*., 1998).