

Prevotella

| Prevotellaceae | |
|---------------------------|-------------------|
| Scientific classification | |
| Kingdom: | Bacteria |
| Phylum: | Bacteroidetes |
| Class: | Bacteroidetes |
| Order: | Bacteroidales |
| Family: | Prevotellaceae |
| Genus: | Prevotella |

Prevotella is a genus of bacteria.

Bacteroides melaninogenicus has recently been reclassified and split into *Prevotella melaninogenica* and *Prevotella intermedia*.^[1]

Prevotella spp. are members of the oral and vaginal flora and are recovered from anaerobic infections of the respiratory tract. These infections include aspiration pneumonia, lung abscess, pulmonary empyema, and chronic *otitis media* and *sinusitis*. They have been isolated from abscesses and *burns* in the vicinity of the mouth, bites, paronychia, urinary tract infection, brain abscesses, osteomyelitis and bacteremia associated with upper respiratory tract infections. *Prevotella* spp. predominate in periodontal disease and periodontal abscess.^[2]

References

- [1] "Bacteroides Infection: Overview - eMedicine" (<http://emedicine.medscape.com/article/233339-overview>). . Retrieved 2008-12-11.
- [2] Tanaka S, Yoshida M, Murakami Y, *et al.* (2008). "The relationship of *Prevotella intermedia*, *Prevotella nigrescens* and *Prevotella melaninogenica* in the supragingival plaque of children, caries and oral malodor". *J Clin Pediatr Dent* **32** (3): 195–200. PMID 18524268.

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