

Prevotella intermedia 17

Prevotella intermedia (formerly *Bacteroides intermedius*) is a gram-negative anaerobic pathogen involved in periodontal infections including vertical bone loss. It is reported to co-aggregate with *P.gingivalis*. It also happens to share some transposases with *P.gingivalis*. A large-scale similarity study of this genome in relation to *P. gingivalis*, *B. fragilis*, *B. thetaiotaomicron* and *C. hutchinsonii* is under way and will be appended to this Web site in the very near future.

The *P. intermedia* genome sequence was kindly provided prior to publication by John Heidelberg at TIGR and by Margaret Duncan at the Forsyth Institute. Kai Leung at the US Army Dental Research provided the source DNA for the strain. We have annotated and created records for approximately 2178 chromosomal orfs plus two orfs from a characterized plasmid (pYHBI) and 642 orfs from what appears to be a megaplasmid (megaplasms have been reported for *P. intermedia* however this one has not been studied to our knowledge). Hence the core information of the relational database consists of records with IDs PI0001 to PI2178, pYHBI01 and pYHBI02, and pPI0001 to pPI0642.

Browsing and searching are facilitated by the 'Functional Classes', 'EC Table', and 'Biochemical Pathways' summaries. For precise inquiries on the other hand, start with the search capabilities and their associated tables. We invite anyone with questions or suggestions to contact us (oralgen@lanl.gov).

Sixty-five references covering years 2002-2004 have been drawn from the molecular subset of MedLine and included herein. If any pertinent reference over this time period has been inadvertently omitted, please let us know.

Reference: http://www.oralgen.lanl.gov/cgi-bin/file_display.cgi?dbname=pintnew&file=../oralgen/bacteria/pintnew/references.txt

Source : <http://www.oralgen.lanl.gov/oralgen/bacteria/pintnew/>