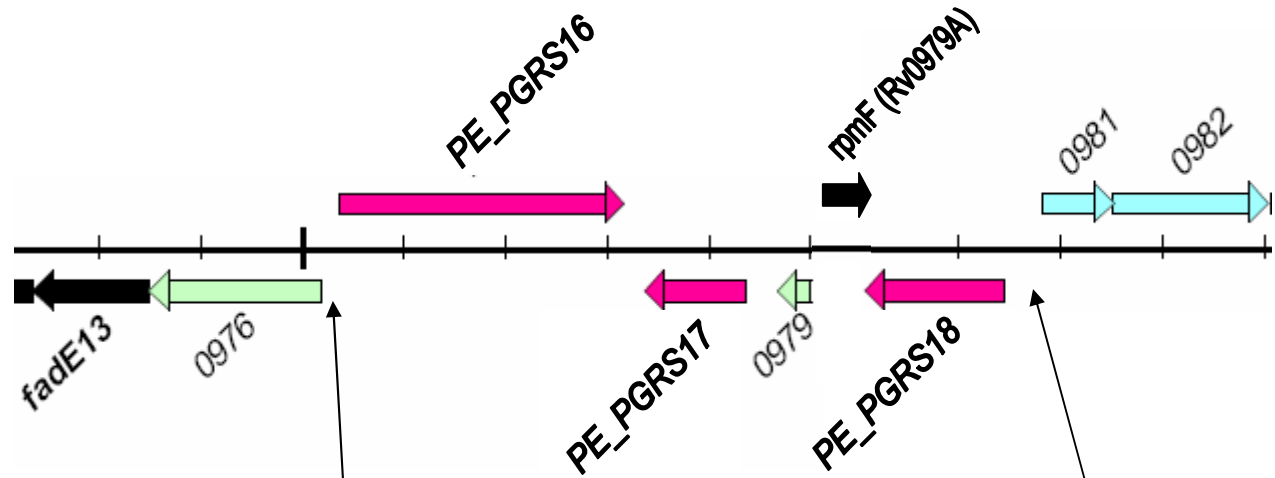


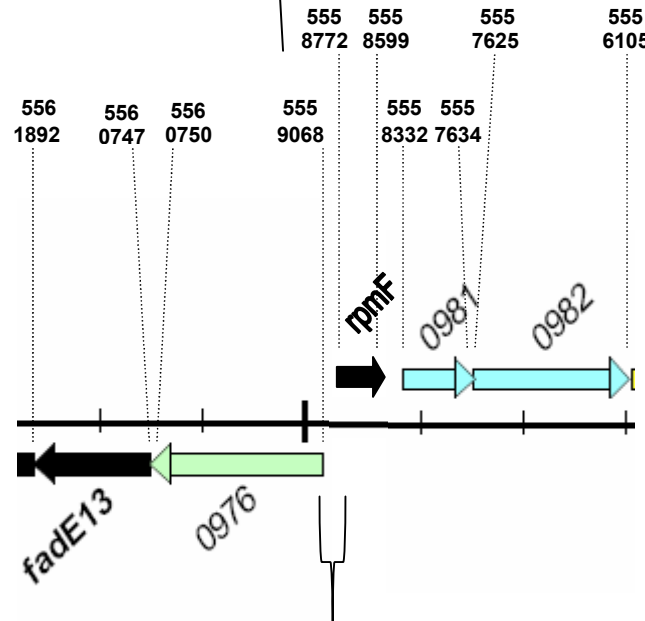
A

M. tuberculosis
H37Rv

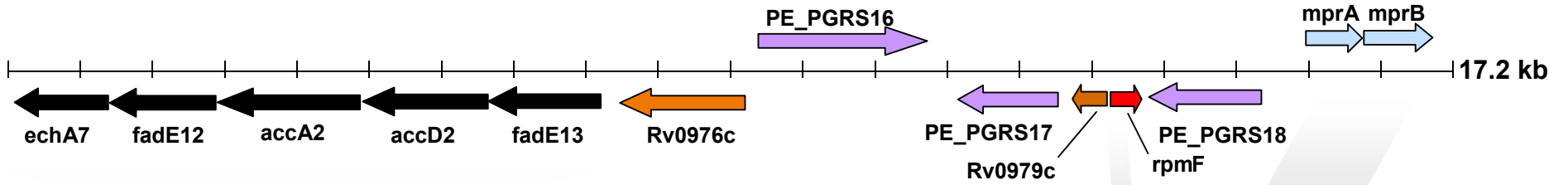


Space between *rpmF* (Rv0979A) and *mprA* (Rv0981) is 266 bp in *M. marinum* (compared to 1757 bp in *M. tuberculosis* H37Rv) and contains no gene in this small region. Of this 266 bp region, 43 bp shares homology to a part of the intergenic region downstream of the *PE_PGRS18* gene in this location in *M. tuberculosis* - see arrow above and sequence alignment in additional data file 3.

M. marinum
(as well as *M. ulcerans*
and *M. avium*
paratuberculosis)



Space between Rv0976c and *rpmF* (Rv0979A) is 295 bp in *M. marinum* (compared to 4711 bp in *M. tuberculosis* H37Rv) and contains no gene in this small region. Of this 295 bp region, 27 bp shares homology to a part of the intergenic region downstream of the Rv0976 gene in this location in *M. tuberculosis* - see arrow above and sequence alignment in additional data file 3.

B*M. tuberculosis* strain H37Rv*M. leprae* strain TN