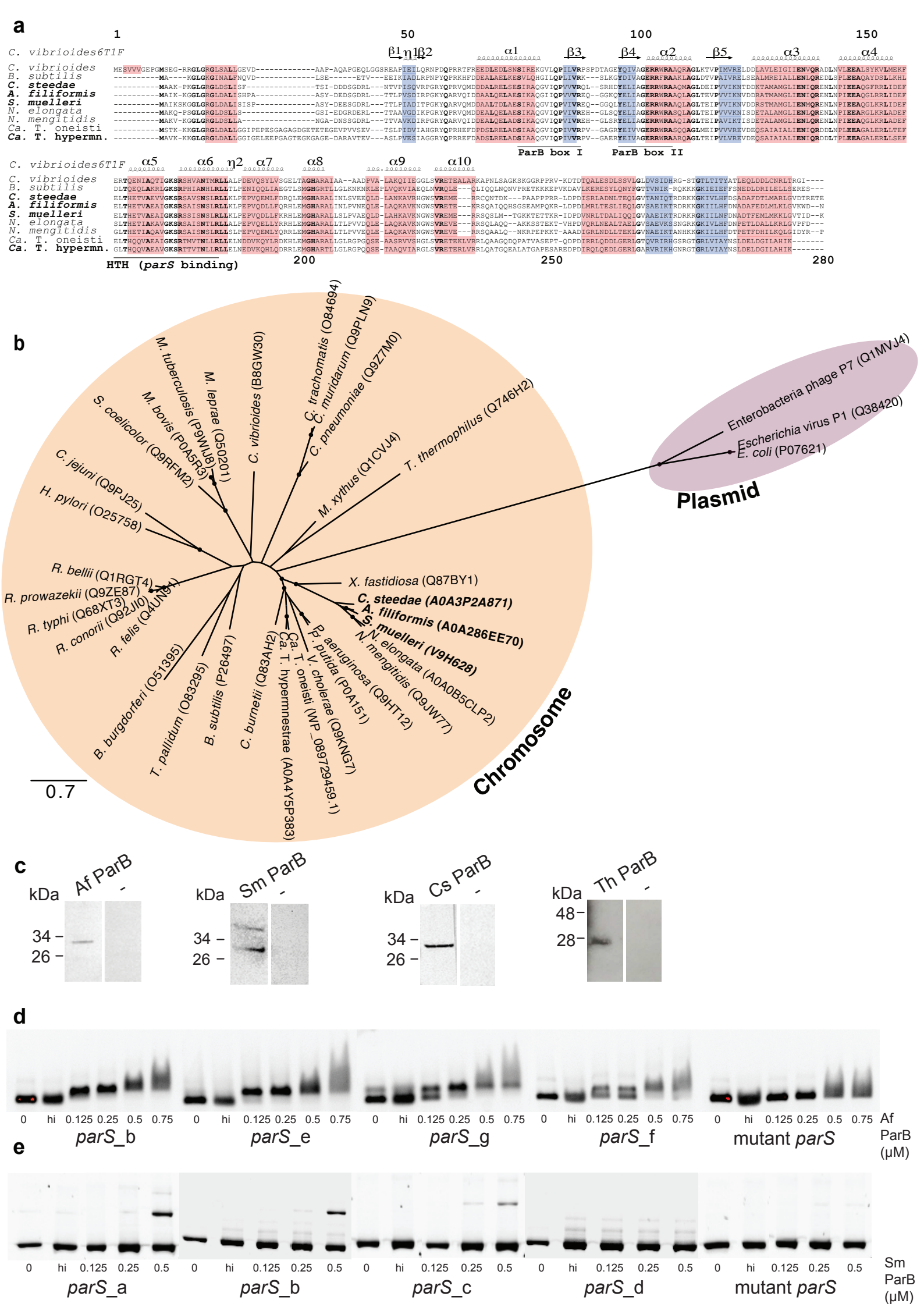
a
C. vibrioides6T1F
C. vibrioides
B. subtilis
C. steedae
A. filiformis
S. muelleri
N. elongata
N. mengitidis
Ca. T. oneisti
Ca. T. hypermn.
ParB box I
ParB box II
HTH (parS binding)
b
M. tuberculosis (P9WIJ8)
M. bovis (P0A5R3)
M. leprae (Q50201)
S. coelicolor (Q9RFM2)
C. jejuni (Q9PJ25)
H. pylori (O25758)
C. vibrioides (B8GW30)
C. trachomatis (O84694)
C. muridarum (Q9PLN9)
C. pneumoniae (Q9Z7M0)
M. xythus (Q1CVJ4)
T. thermophilus (Q746H2)
Enterobacteria phage P7 (Q1MVJ4)
Escherichia virus P1 (Q38420)
E. coli (P07621)
Plasmid
R. bellii (Q1RGT4)
R. prowazekii (Q9ZE87)
R. typhi (Q68XT3)
R. conorii (Q92JI0)
R. felis (Q4UNG4)
B. burgdorferi (O51395)
T. pallidum (O83295)
B. subtilis (P26497)
C. burnetii (Q83AH2)
Ca. T. hypermnestrae (A0A4Y5P383)
Ca. T. oneisti (WP_089729459.1)
V. cholerae (Q9KNG7)
P. putida (P0A151)
P. aeruginosa (Q9HT12)
N. mengitidis (Q9JW77)
N. elongata (A0A0B5CLP2)
S. muelleri (V9H628)
A. filiformis (A0A286EE70)
C. steedae (A0A3P2A871)
X. fastidiosa (Q87BY1)
Chromosome
0.7
c
Af ParB
Sm ParB
Cs ParB
Th ParB
kDa
34
26
48
28
d
parS_b
parS_e
parS_g
parS_f
mutant parS
Af ParB (μM)
e
parS_a
parS_b
parS_c
parS_d
mutant parS
Sm ParB (μM)