



a: P. putida, this work and Koebbing et al., (2020)

b: Rhodius et al. (2010)

c: Meng et al. (2013)

d: Zhao et al. (2020)

e, f: Gilman et al. (2019)

g: Liu et al. (2018)

c1, c2: 40 nt start and end of Meng et al.

d1, d2, d3: 30, 40 and 50 nt of Zhao et al.

black crosses: unpublished libraries.

