

GFP diffusion coefficient
($\mu\text{m}^2/\text{s}$)

15
10
5
0

0.0

0.5

1.0

1.5

2.0

External Osmolarity (OSM)

K_{on} ($\mu\text{M}^{-1}\text{s}^{-1}$)

8

6

4

2

0

