

Table 3 Effects of various monosaccharides on the adhesion of *P. aeruginosa* (Paer 6294-GFP) to human corneal epithelial cells grown in cell culture

Monosaccharide	Concentration (mmol/L)	Number of adhering bacteria×10 ⁵	Inhibition (%)
D-galactose (Gal)	0.00	11.5 ± 0.4	-
	6.25	7.4 ± 2.4	35.7
	12.50	6 ± 0.8	47.8
	25.00	7.4 ± 0.6	35.7
N-Acetylgalactosamine (GalNAc)	0.00	11.5 ± 0.4	-
	6.25	8 ± 0.8	30.4
	12.50	6.5 ± 0.1	43.5
	25.00	6.5 ± 1.1	43.5
D-glucose (Glc)	0.00	11.5 ± 0.4	-
	6.25	11.8 ± 0.4	0.0
	12.50	11.6 ± 0.1	0.0
	25.00	11.5 ± 0.5	0.0