

Table 1

Characteristics of the biofilm formed by *E. coli* JM109(DE3) + pFM23 and *E. coli* JM109(DE3) + pET28A after 7 days of growth.

Biofilm characteristics	<i>E. coli</i> JM109(DE3) + pFM23	<i>E. coli</i> JM109(DE3) + pET28A
Biofilm mass ($\text{mg}_{\text{biofilm}} \text{cm}^{-2}$)	8.00 ± 1.77	5.75 ± 1.06
Log cellular density (cells cm^{-2})	9.09 ± 0.740	7.08 ± 0.150
Total proteins ($\text{mg g}_{\text{biofilm}}^{-1}$)	97.4 ± 10.7	23.9 ± 5.52
Matrix proteins ($\text{mg g}_{\text{biofilm}}^{-1}$)	27.4 ± 2.01	6.09 ± 0.970
Total polysaccharides ($\text{mg g}_{\text{biofilm}}^{-1}$)	104 ± 19.2	24.6 ± 2.96
Matrix polysaccharides ($\text{mg g}_{\text{biofilm}}^{-1}$)	19.2 ± 1.68	13.1 ± 2.37