

S2 Table. Scoring system for bacterial penetration of the inner mucus layer

Bacterial penetration score¹	
0	The inner mucus layer separates bacteria from epithelium
1	Few bacteria in the inner mucus layer
2	More bacteria entering the mucus but are not in contact with the epithelium
3	Some few bacteria are in contact with the epithelium
4	A lot of bacteria are in contact with epithelium
5	All epithelial surfaces have contact with bacteria

¹ According to Johansson 2010 and 2014 [1;2]