

Table 2. Amount of total protein and major OMP in *S. typhimurium* LT2 at different growth rates

Growth media are given in Table 1. Results are the mean of at least two different experiments and the values of individual experiments are represented in Fig. 1(b).

The protein per volume was calculated from the values of average cell volume (indicated in Table 1) and the amount of protein per cell. The proportion of individual proteins with respect to total protein was obtained as indicated in the text. The major OMP per surface area was calculated from the ratio of major OMP to total protein, the amount of protein per cell and the average cell surface.

Doubling rate (h <sup>-1</sup> )	10 <sup>7</sup> × Protein per cell (μg cell <sup>-1</sup> )	10 <sup>7</sup> × Protein per volume (μg μm <sup>-3</sup> )	Porins per total protein (%)	33K protein per total protein (%)	Porins/Major OMP	Major OMP per total protein (%)	10 <sup>9</sup> × Major OMP per surface area (μg μm <sup>-2</sup> )
2.40	5.21	4.86	3.2	3.4	0.49	6.6	5.34
2.18	4.34	4.90	3.1	4.3	0.42	7.4	5.58
1.85	3.84	4.85	3.6	4.8	0.43	8.4	6.07
1.60	3.54	5.44	3.7	5.3	0.41	9.0	6.72
1.15	2.33	4.16	4.5	6.2	0.42	10.7	5.84
0.77	1.52	3.45	5.8	5.8	0.50	11.6	5.00
0.56	1.24	3.45	5.8	7.1	0.45	12.9	5.19
0.31	0.99	2.97	6.7	9.0	0.43	15.7	5.33