

**Table 1. Incidence of predicted membrane proteins<sup>a</sup>**

Organism	Total ORFs	Set 1 (%)	Set 2 (%)	Set 3 (%)
<i>B. subtilis</i>	2,501	33	29	23
<i>C. acetobutylicum</i>	4,018	28	25	18
<i>E. coli</i>	4,285	40	34	24
<i>H. influenzae</i>	1,680	30	26	18
<i>H. pylori</i>	1,590	32	27	19
<i>M. genitalium</i>	468	29	25	18
<i>M. pneumoniae</i>	300	29	23	16
<i>Synechocystis</i> sp.	3,168	41	35	24
<i>M. thermoautotrophicum</i>	1,998	30	25	18
<i>M. jannaschii</i>	1,735	23	20	14
<i>A. fulgidus</i>	2,437	30	26	19
<i>S. cerevisiae</i>	6,218	40	34	23
<i>C. elegans</i>	13,201	46	41	30
<i>H. sapiens</i>	10,442	43	37	26

<sup>a</sup>Set 1: at least two “putative” or “certain” transmembrane segments. Set 2: at least one “certain” and one “putative” or “certain” transmembrane segment. Set 3: at least two “certain” transmembrane segments.