

Table S6 Predicted Frequency of N-terminal processing of Signal Sequences from different organisms

Organism	Predicted N-terminal Processing				n
	Unprocessed	Met-cleaved	Uncleaved & acetylated	Met-cleaved & acetylated	
<i>S. cerevisiae</i>	66	16	11	7	277
<i>C. elegans</i>	68	15	11	6	378
<i>D. melanogaster</i>	60	17	10	13	448
Human	46	23	23	8	595
<i>A. thaliana</i>	34	24	14	28	500