

**Table 1****Numbers of DNA-binding transcription factors in five organisms<sup>a</sup>.**

Organism	Number of transcripts	Number of proteins with DNA-binding domains	Percentage of transcripts containing DNA-binding domains
<i>E. coli</i>	4280	267	6.2
<i>S. cerevisiae</i>	6357	245	3.9
<i>C. elegans</i>	31 677	1463	4.6
<i>H. sapiens</i>	32 036 <sup>b</sup>	2604	8.1
<i>A. thaliana</i>	28 787	1667	5.7

<sup>a</sup>DNA-binding domain assignments from Pfam and SUPERFAMILY are used to establish the repertoire of DNA-binding transcription factors in five model organisms. An expectation value threshold of 0.002 was used in making the assignments. Co-regulators that do not bind DNA directly are excluded. <sup>b</sup>Predicted by Ensembl v19.34a [42].