

Table 4. *E. coli* DNA-binding protein abundances

Protein	Copies/cell ^a	Reference	Sites > μ_i ^b	Sites > $\mu_i - 2\sigma_i$ ^c
ArcA	200	Link <i>et al.</i> (1997)	4	397
ArgR	330-510	Maas (1994)	19	592
Crp	1300	Anderson <i>et al.</i> (1971)	220	9097
DnaA	330	Hansen <i>et al.</i> (1991)	191	548,602
FhlA	360	Hopper <i>et al.</i> (1994)	1	31
Fis	100–50,000	Ball <i>et al.</i> (1992)	205	20,228
Hns	800	Link <i>et al.</i> (1997)	5756	63,559
Ihf	17,000–34,000	Ditto <i>et al.</i> (1994)	468	176,488
LacI	10	Gilbert & Muller-Hill (1966)	1	5
LexA	200–4000	Dri & Moreau (1994)	10	60
Lrp	6000	Willins <i>et al.</i> (1991)	3287	238,622
RpoD	500–700	Jishage & Ishihama (1995)	6436	298,484
RpoH	650	Straus <i>et al.</i> (1987)	9	21
RpoN	110	Jishage <i>et al.</i> (1996)	4	237
RpoS	170–230	Jishage & Ishihama (1995)	371	48,284
TrpR	120–375	Gunsalus <i>et al.</i> (1986)	3	4

^a Monomer concentration.

^b The number of sites scoring above a cutoff set at the mean of the known site scores.

^c The number of sites scoring above a cutoff set at two standard deviations below the mean of the known site scores.