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Translational regulation of the *spc* operon in *Escherichia coli*. Identification and structural analysis of the target site for S8 repressor protein

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#	Paper	IF	Citations
79	Interaction of Escherichia coli ribosomal protein S8 with its binding sites in ribosomal RNA and messenger RNA. <i>Journal of Molecular Biology</i> , 1988 , 204, 295-307	6.5	86
78	Cloning and analysis of the spc ribosomal protein operon of Bacillus subtilis: comparison with the spc operon of Escherichia coli. <i>Nucleic Acids Research</i> , 1989 , 17, 7469-86	20.1	50
77	How do proteins recognize specific RNA sites? New clues from autogenously regulated ribosomal proteins. <i>Trends in Biochemical Sciences</i> , 1989 , 14, 335-8	10.3	61
76	Cloning and analysis of the Bacillus subtilis rpsD gene, encoding ribosomal protein S4. <i>Journal of Bacteriology</i> , 1990 , 172, 6372-9	3.5	36
75	Structure, organization and evolution of the L1 equivalent ribosomal protein gene of the archaeobacterium Methanococcus vannielii. <i>Nucleic Acids Research</i> , 1990 , 18, 719-24	20.1	35
74	Translated translational operator in Escherichia coli. Auto-regulation in the infC-rpmI-rplT operon. <i>Journal of Molecular Biology</i> , 1990 , 213, 465-75	6.5	38
73	Escherichia coli threonyl-tRNA synthetase and tRNA(Thr) modulate the binding of the ribosome to the translational initiation site of the thrS mRNA. <i>Journal of Molecular Biology</i> , 1990 , 216, 299-310	6.5	76
72	Translational autocontrol of the Escherichia coli ribosomal protein S15. <i>Journal of Molecular Biology</i> , 1990 , 211, 407-14	6.5	51
71	Target site of Escherichia coli ribosomal protein S15 on its messenger RNA. Conformation and interaction with the protein. <i>Journal of Molecular Biology</i> , 1990 , 211, 415-26	6.5	66
70	Translational control of ribosomal protein S15. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1990 , 1050, 328-36		19
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63	Minimal 16S rRNA binding site and role of conserved nucleotides in Escherichia coli ribosomal protein S8 recognition. <i>FEBS Journal</i> , 1993 , 215, 787-92		40

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61	Recognition of UGA as a selenocysteine codon in eukaryotes: a review of recent progress. <i>Biochemical Society Transactions</i> , 1993 , 21, 827-32	5.1	31
60	Functional characterization of the eukaryotic SECIS elements which direct selenocysteine insertion at UGA codons.. <i>EMBO Journal</i> , 1993 , 12, 3315-3322	13	289
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58	The binding site for ribosomal protein S8 in 16S rRNA and spc mRNA from Escherichia coli: minimum structural requirements and the effects of single bulged bases on S8-RNA interaction. <i>Nucleic Acids Research</i> , 1994 , 22, 1687-95	20.1	46
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