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Author <b>Mikael Holm</b>		
Title (English) <b>Rate of Translation with Different mRNA with Varying Shine-Dalgarno Sequence and Aligned Spacing</b>		
Title (Swedish)		
Abstract <p>Translation – the mRNA directed synthesis of proteins in living cells is catalysed by a large nucleic-acid protein complex called the ribosome. The ribosome binds to a specific sequence motif on mRNA, in E. coli referred to as the Shine-Dalgarno sequence after its discoverers. In this study the effects of various Shine-Dalgarno sequence and aligned spacing on di and tri peptide formation have been measured using rapid kinetic techniques.</p>		
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