

Molecular Biotechnology Programme

Uppsala University School of Engineering

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Johan Viklund Title (English) ORFans within the alphaproteobacteria and their frequency in one environmental sample	
mechanism that generate these and how common project has been to identify these genes with for studying their presence in nature. As a contains all sequenced α -proteobacterial generally analyzed. 10000 genes uniquely present in ORFans i.e. present in only a single species.	on of ORFan genes. Our understanding of the non they are in nature is lacking. The aim of this in the α -proteobacteria and to develop a method part of this project a database was built that times. 25 different α -proteobacterial species were the α -proteobacteria were identied, most were approximately half of these gave weak signals in mental dataset of 5,000 sequences, of which only
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