

Accession numbers of studies and respective experiments in SRA, involving RNA-Seq data for the organisms for which OCCAM identified MGs.

These data were used in our work to verify whether the found small ORFs are expressed by the given organism.

- *Actinobacillus pleuropneumoniae* serovar 5b L20 uid58789

No RNA-Seq experiment could be found.

- *Pseudomonas aeruginosa* PAO1

Study	Read size	Experiments
SRP076720	51	SRX1853532 SRX1853533 SRX1853292
SRP057994	51	SRX1017131 SRX1017132
SRP018866	50	SRX245811 SRX245812 SRX245813
ERP117503	51	ERX3558798 ERX3558799 ERX3558800 ERX3558801 ERX3558802 ERX3558803 ERX3558804 ERX3558805

- *Escherichia coli* K12 substr MG

Study	Read size	Experiments
ERP016032	51	ERX1521038 ERX1521039 ERX1521040 ERX1521041 ERX1521042 ERX1521043 ERX1521044 ERX1521045

- *Mycobacterium tuberculosis* H37Rv uid57777

Study	Read size	Experiments
ERP002485	50	ERX237496 ERX237497 ERX237500 ERX237501 ERX237502 ERX237503