

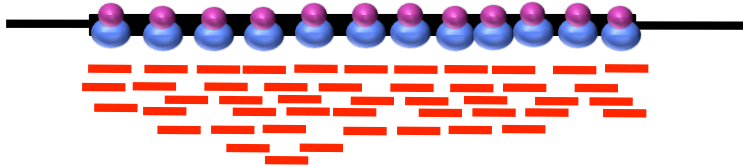
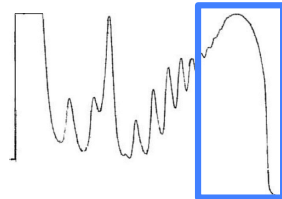

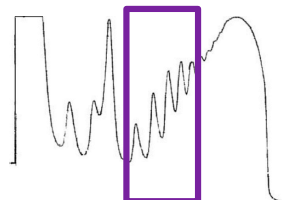
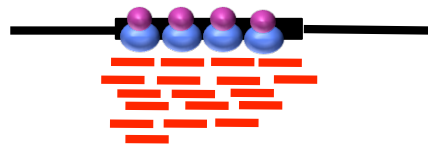
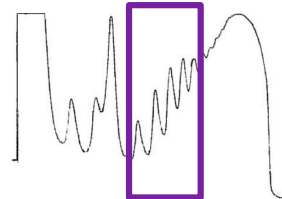
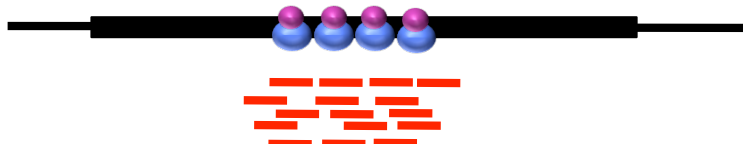
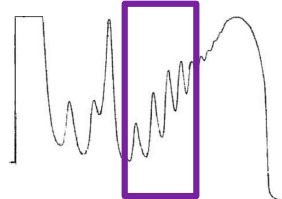
Ribosome-mRNA complex	Polysomes	Translational Metrics	Interpretation
<p>A</p> 	 <p>Large polysomes (7+)</p>	<p>High RPKM (median 40.2)</p> <p>High Coverage (median 0.67)</p>	<p>-Canonical ORFs covered by many ribosomes</p> <p>-highly translated</p>
<p>B</p> 	 <p>Small polysomes (2-6)</p>	<p>Medium RPKM (median 27.2)</p> <p>High Coverage (median 0.75)</p>	<p>-Canonical ORF bound by a few ribosomes but distributed across ORF</p> <p>-lowly translated</p>
<p>C</p> 	 <p>Small polysomes (2-6)</p>	<p>High RPKM (median 82.7)</p> <p>High Coverage (median 0.96)</p>	<p>-Small ORF in own mRNA</p> <p>-highly translated</p>
<p>D</p> 	 <p>Small polysomes (2-6)</p>	<p>Medium RPKM</p> <p>Low Coverage (<math>&lt;0.40</math>)</p>	<p>-Canonical ORF containing theoretical small ORF</p>

Figure 1-Figure Supplement 2