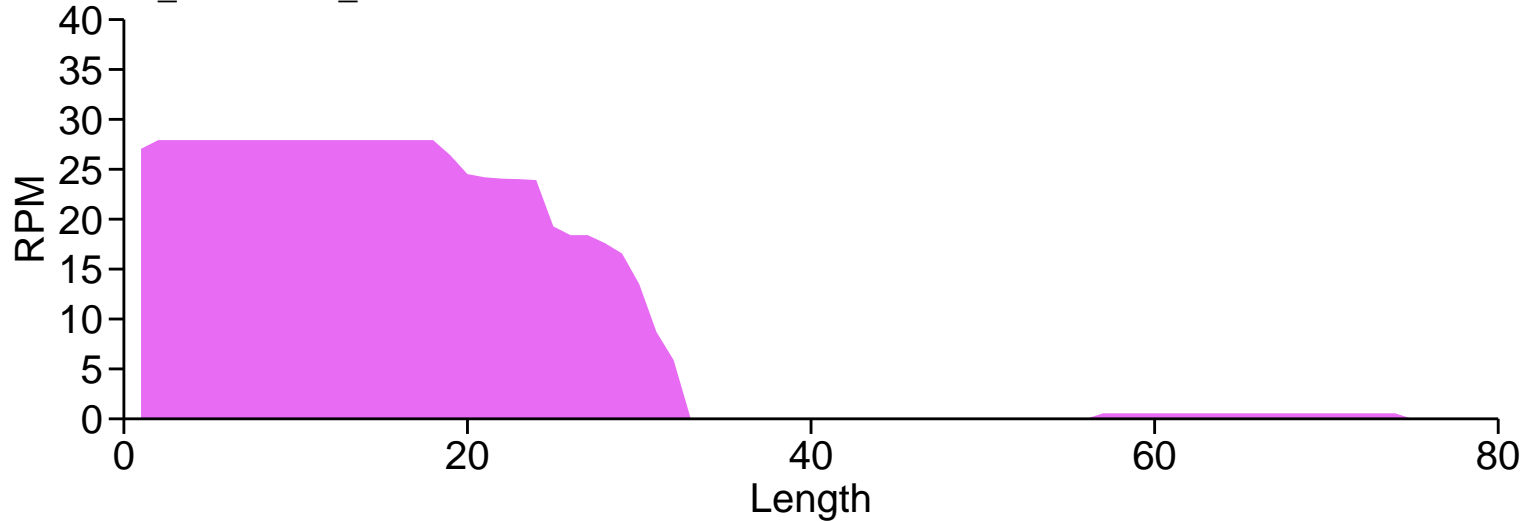
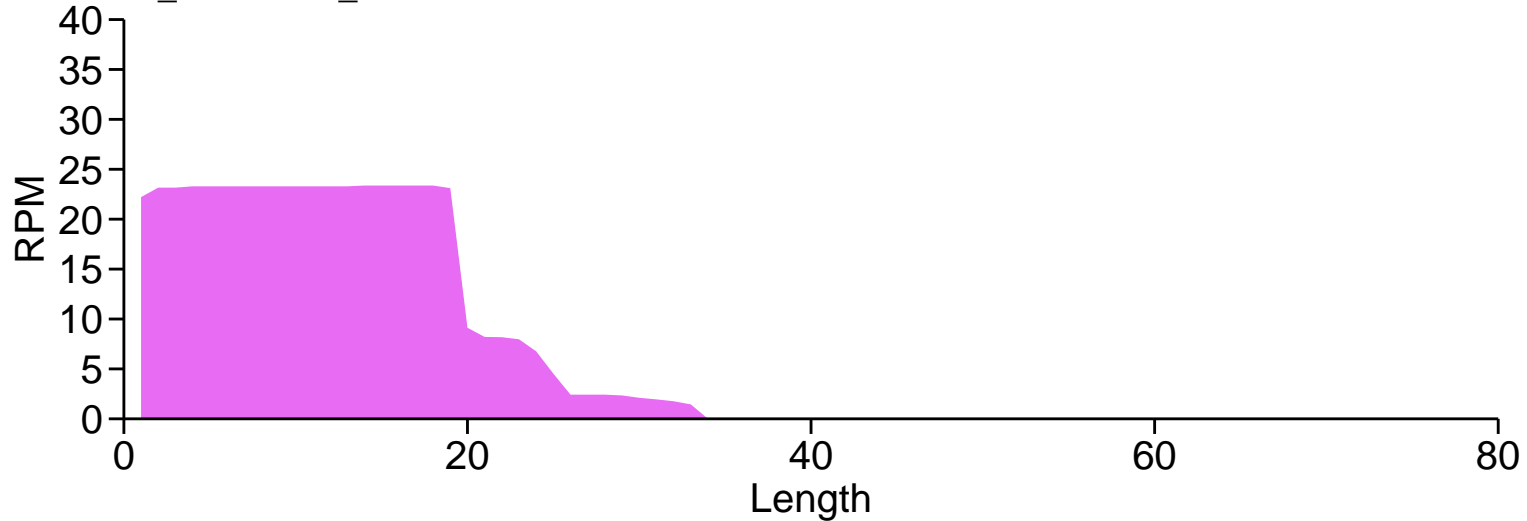


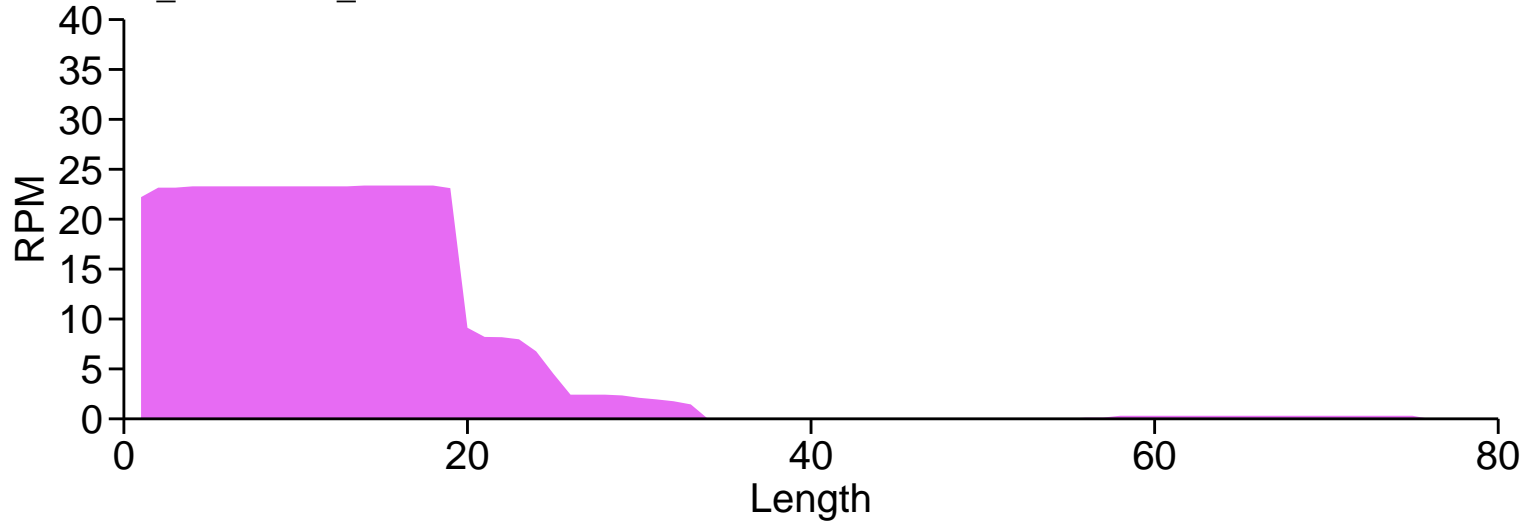
AA Mus\_musculus\_tRNA-Ala-AGC-1



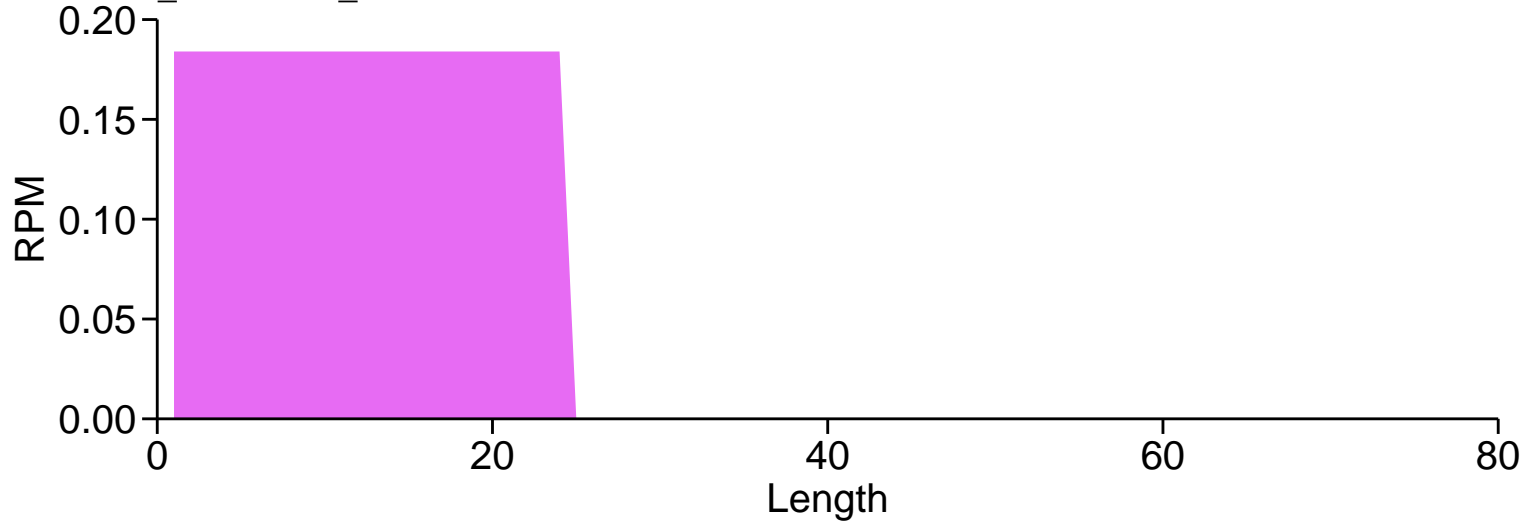
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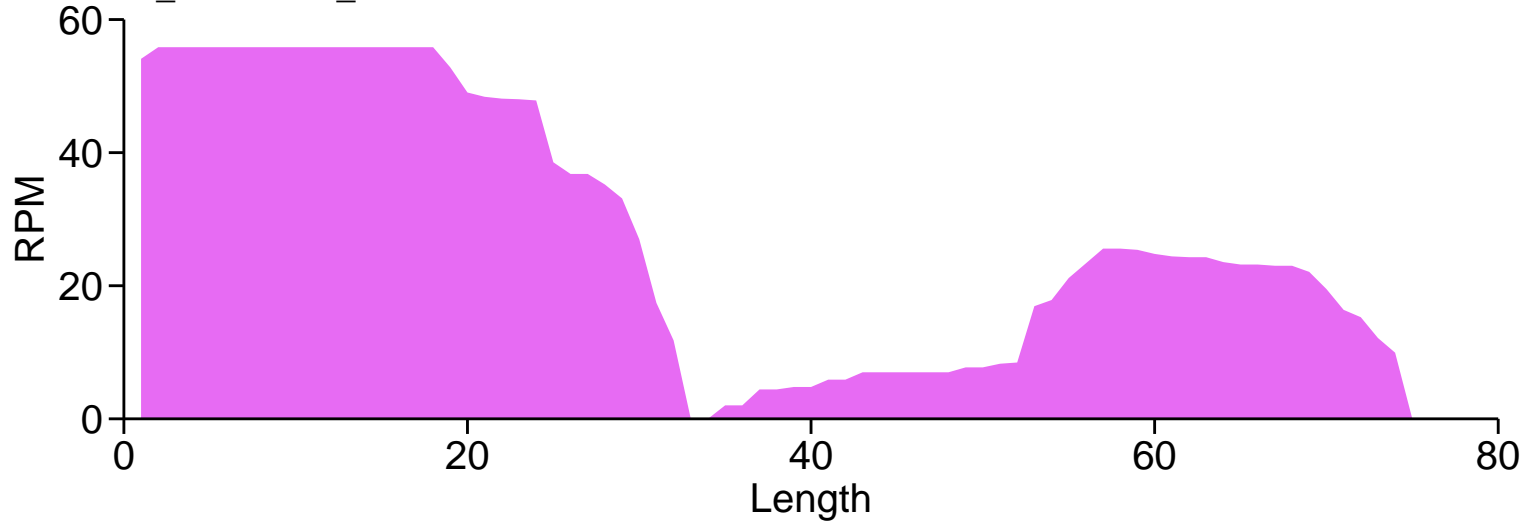
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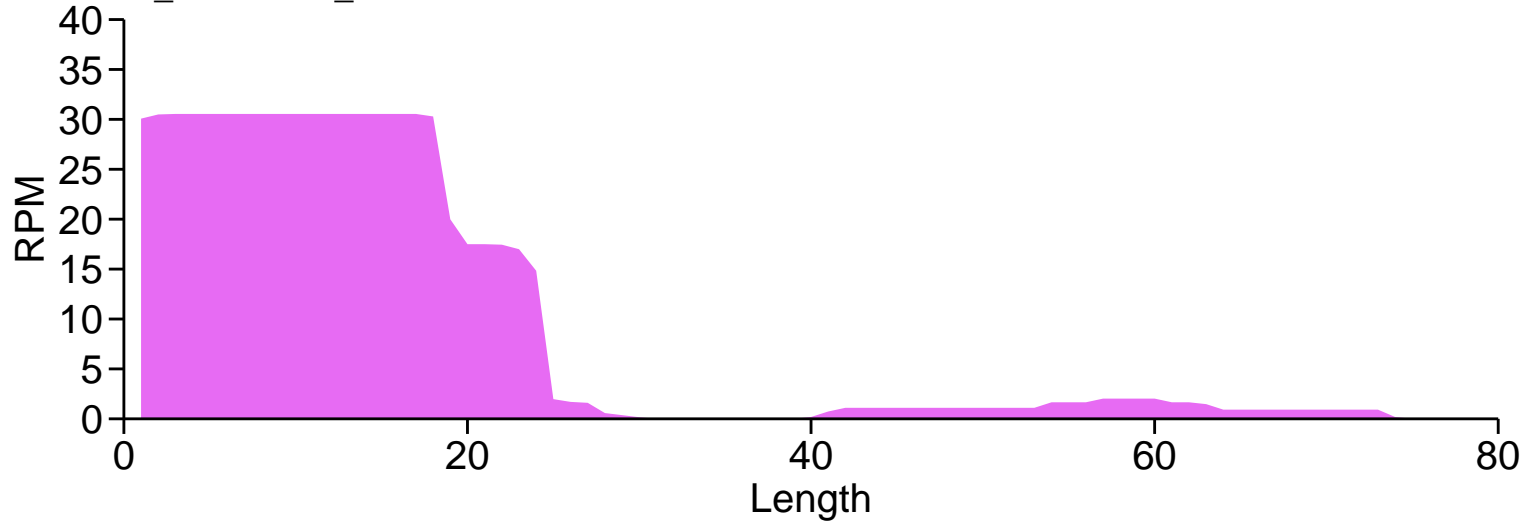
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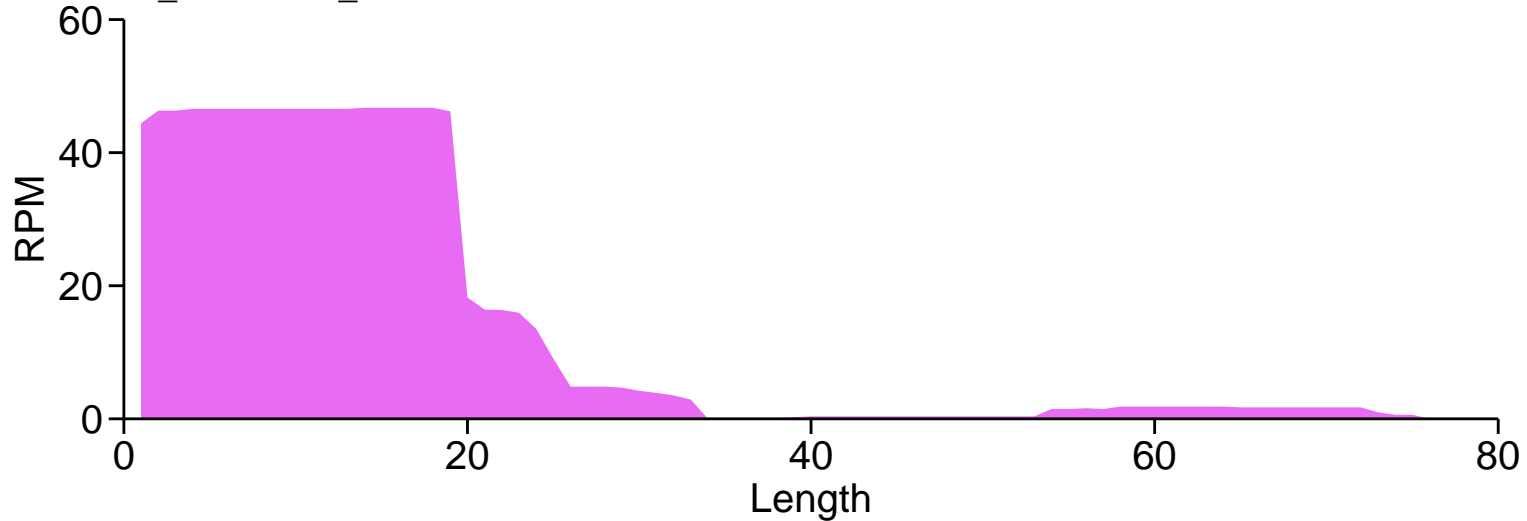
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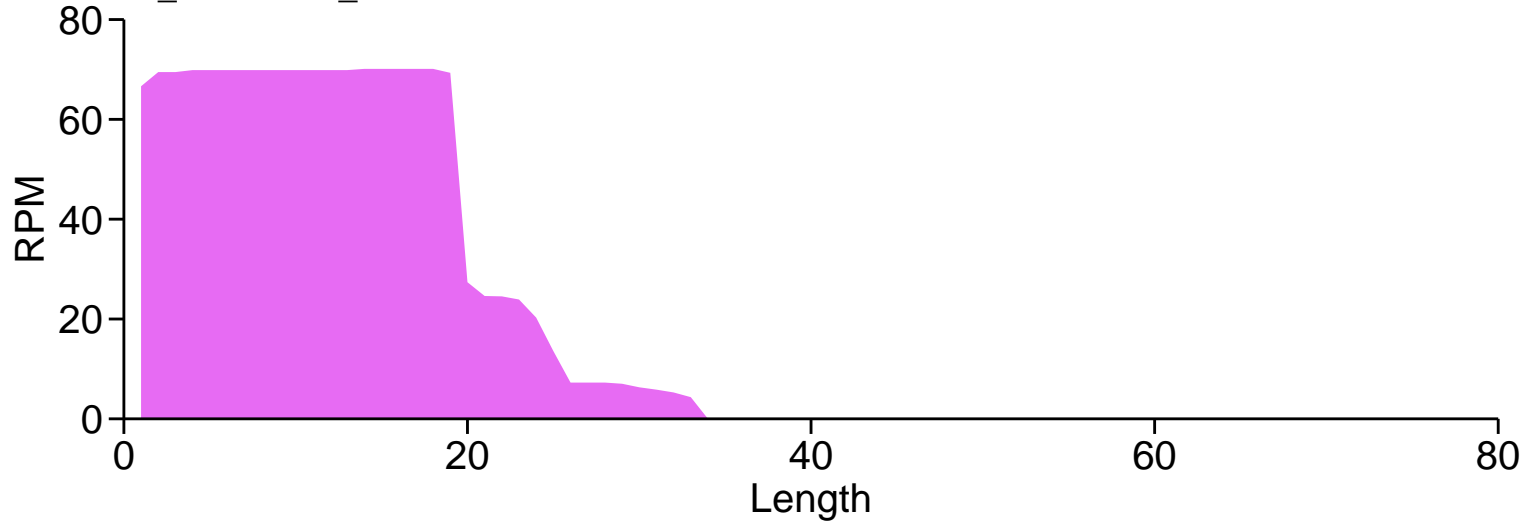
# AF Mus\_musculus\_tRNA-Ala-AGC-3



# AG Mus\_musculus\_tRNA-Ala-AGC-4

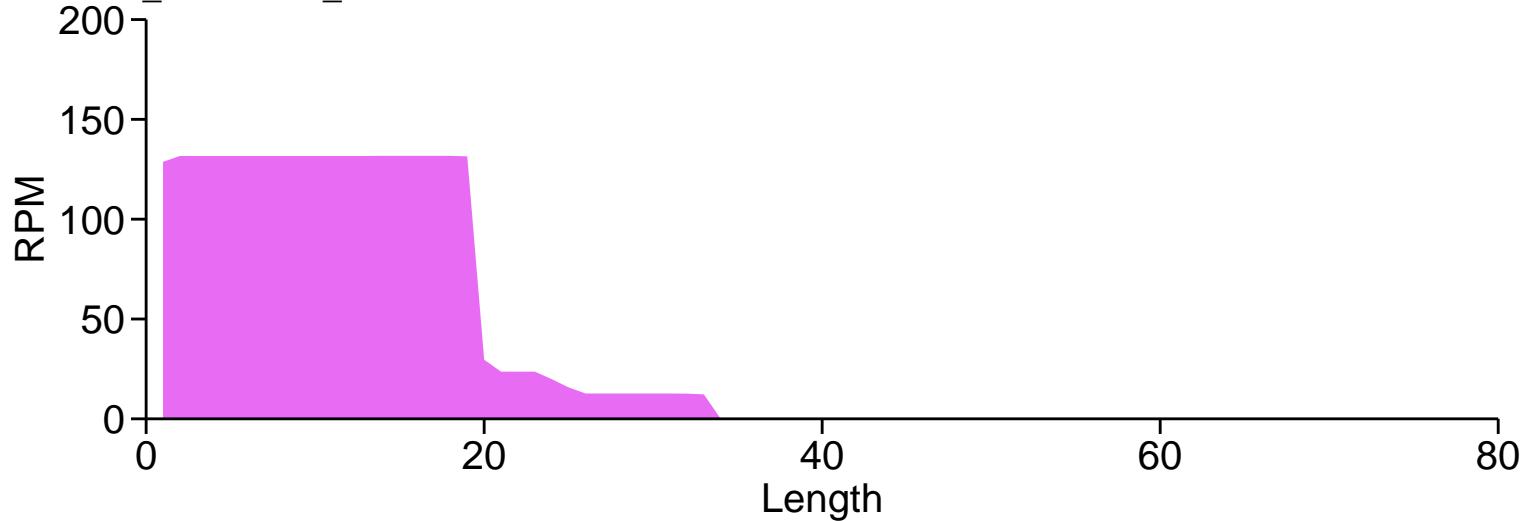


# AH Mus\_musculus\_tRNA-Ala-AGC-5

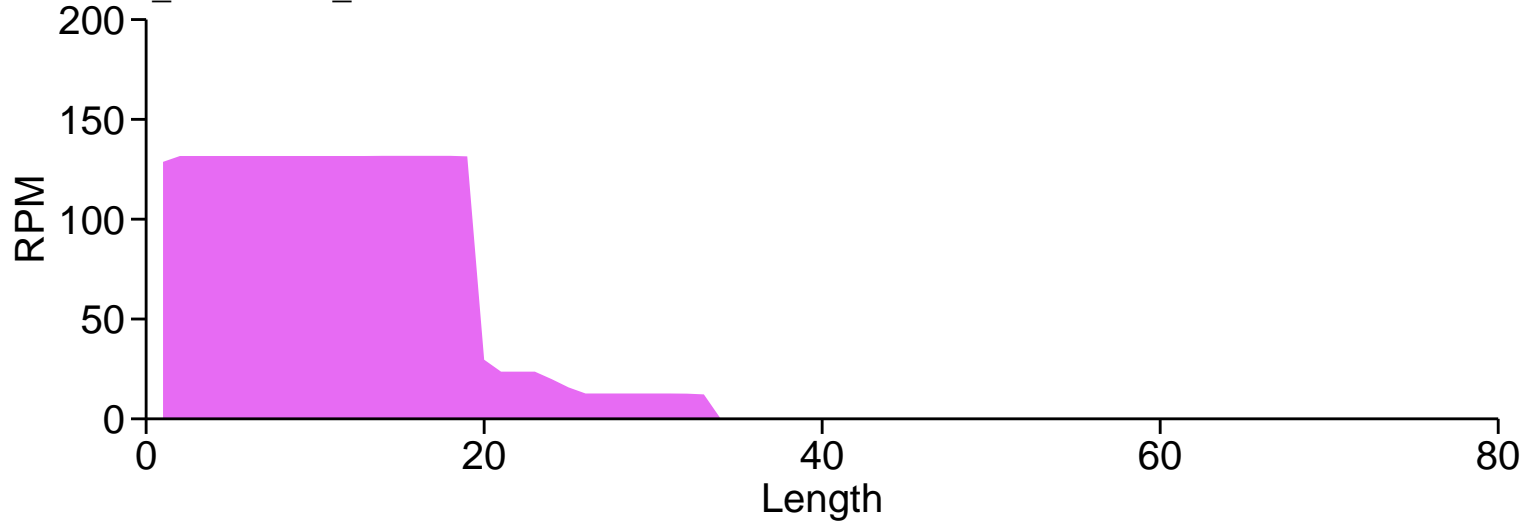




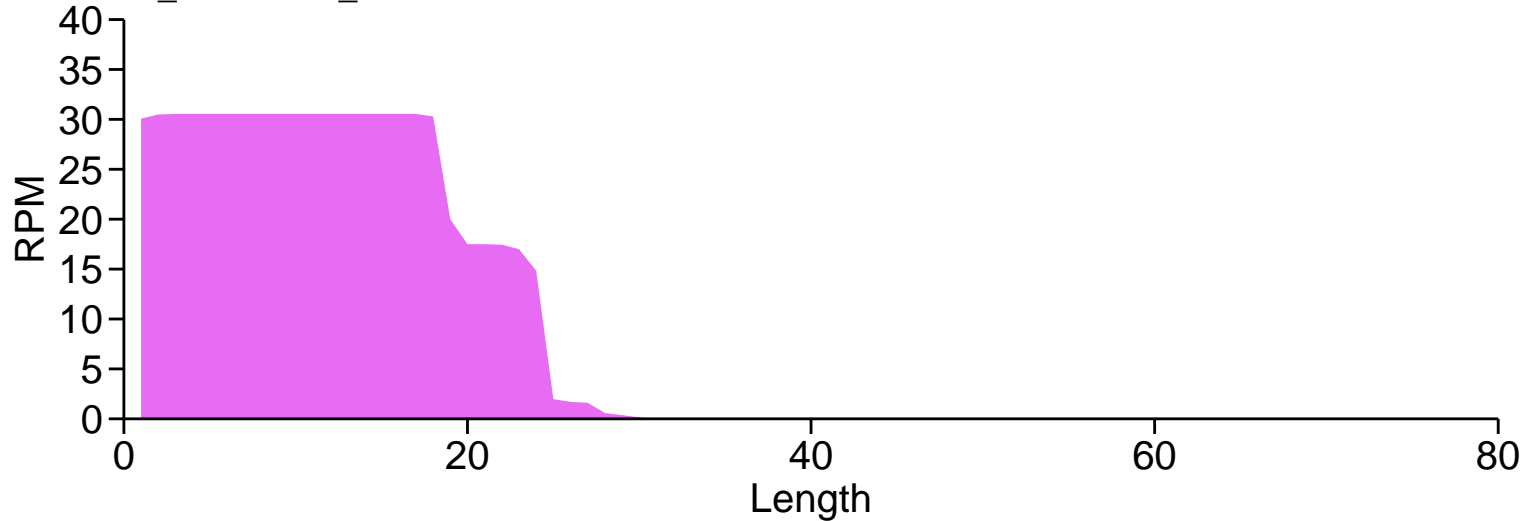
# AI Mus\_musculus\_tRNA-Ala-AGC-6



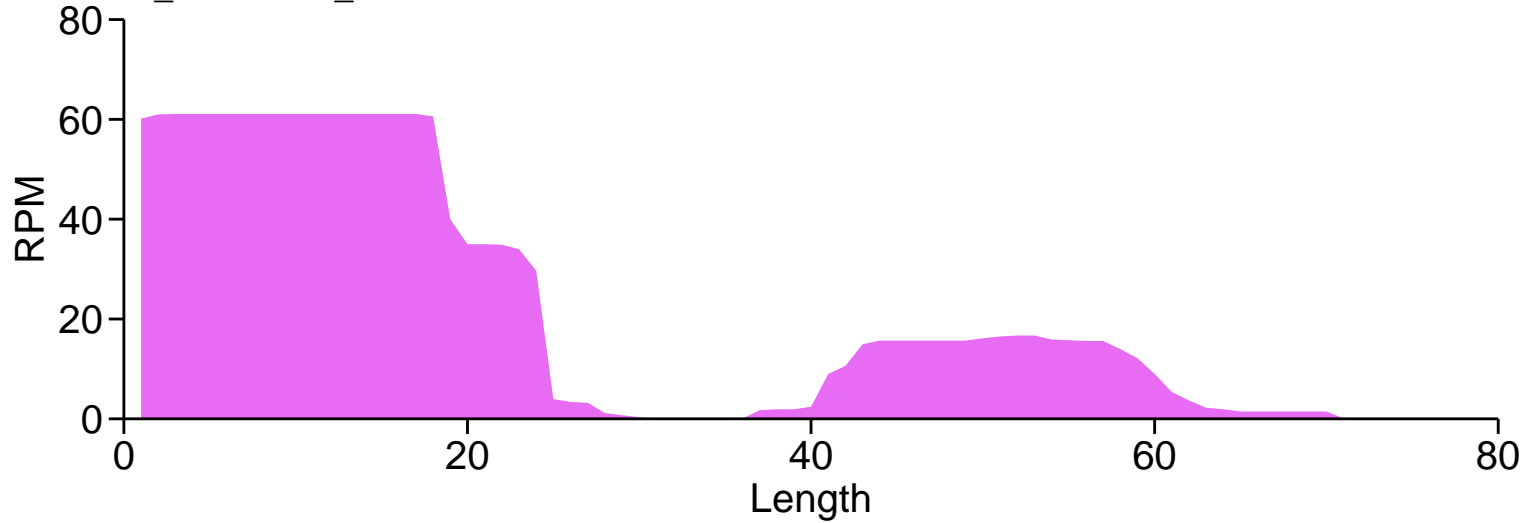
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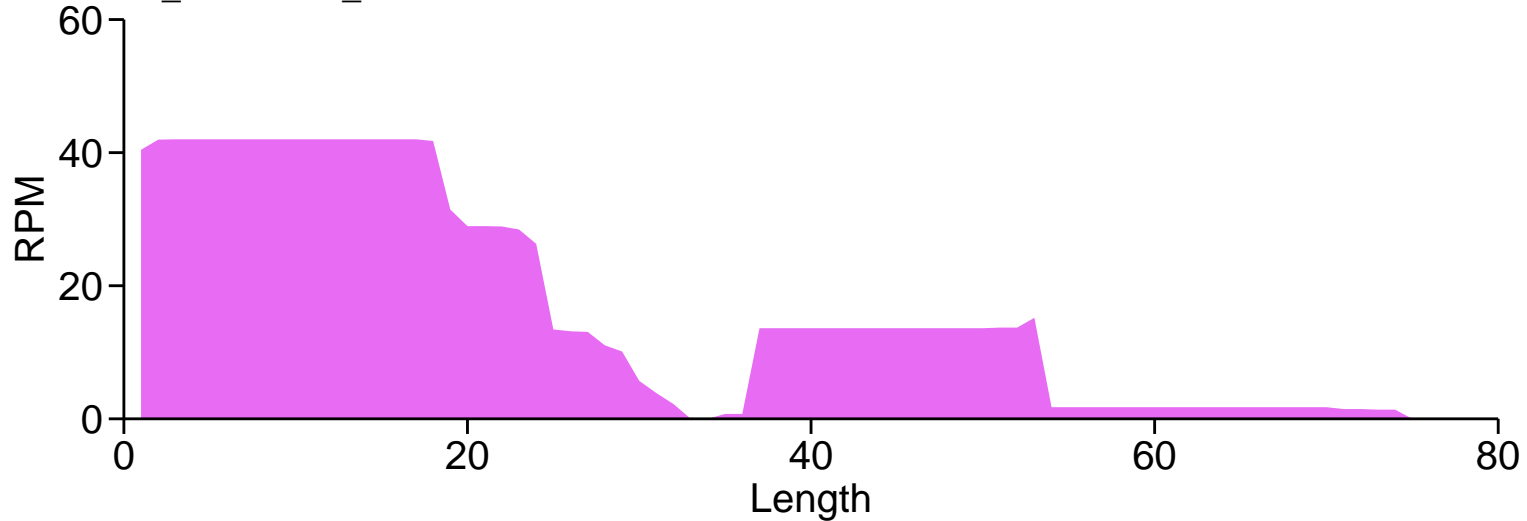
# AK Mus\_musculus\_tRNA-Ala-AGC-8



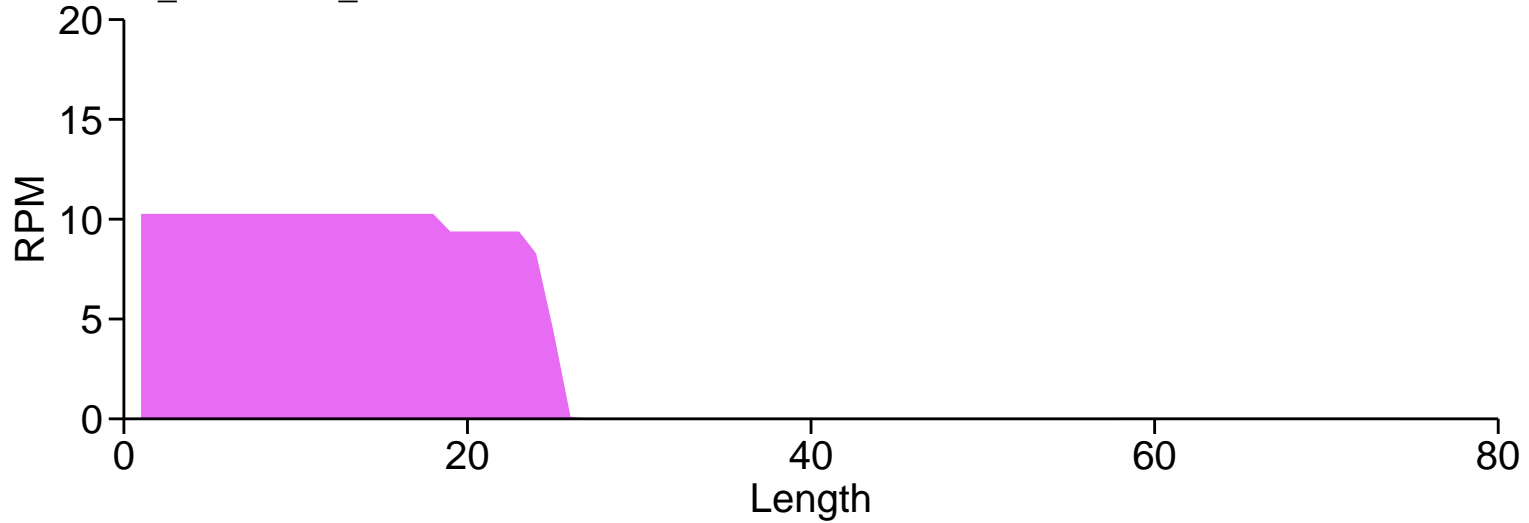
# AL Mus\_musculus\_tRNA-Ala-CGC-1



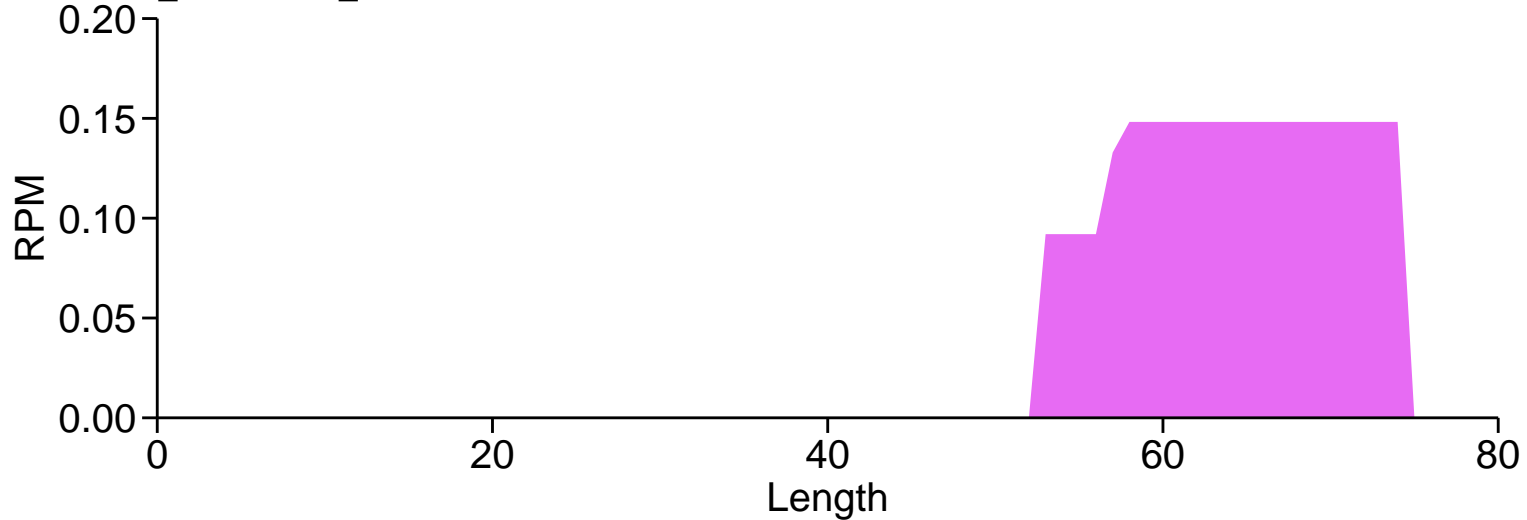
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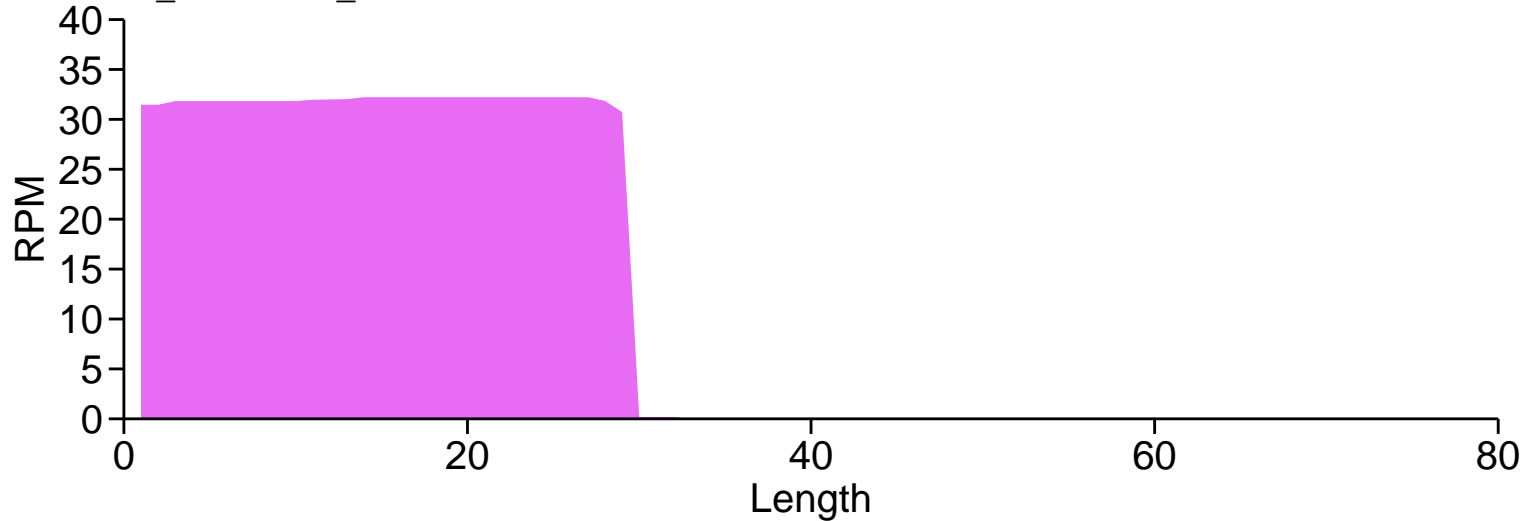
# AN Mus\_musculus\_tRNA-Ala-CGC-3



# AO Mus\_musculus\_tRNA-Ala-CGC-4

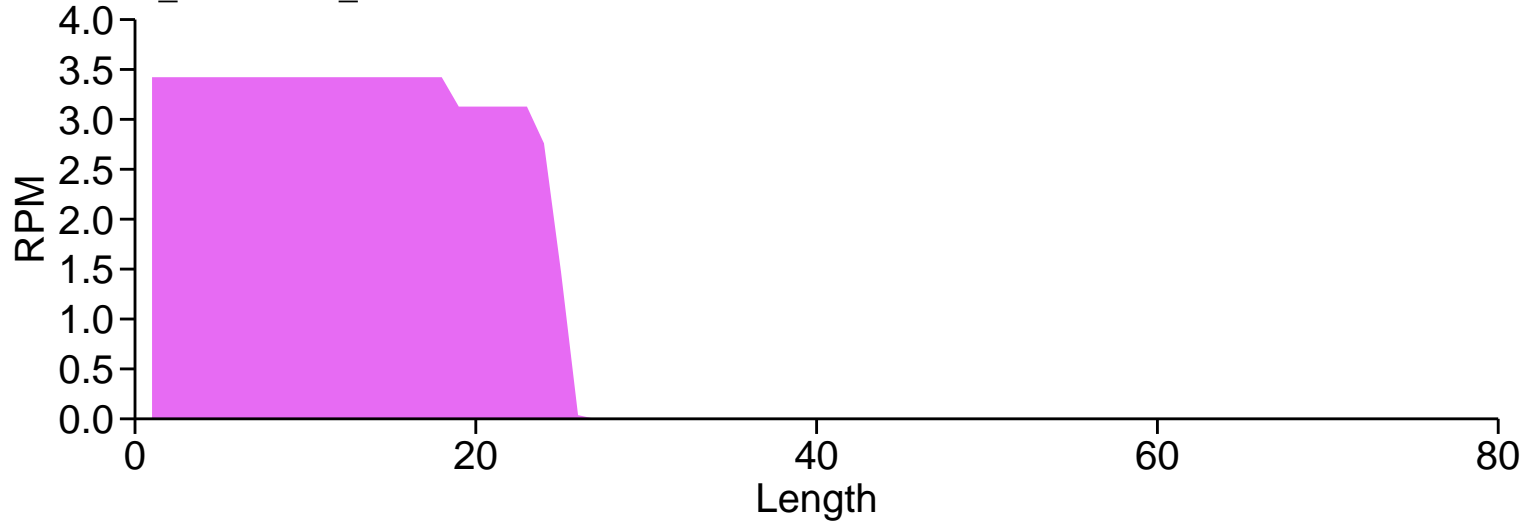


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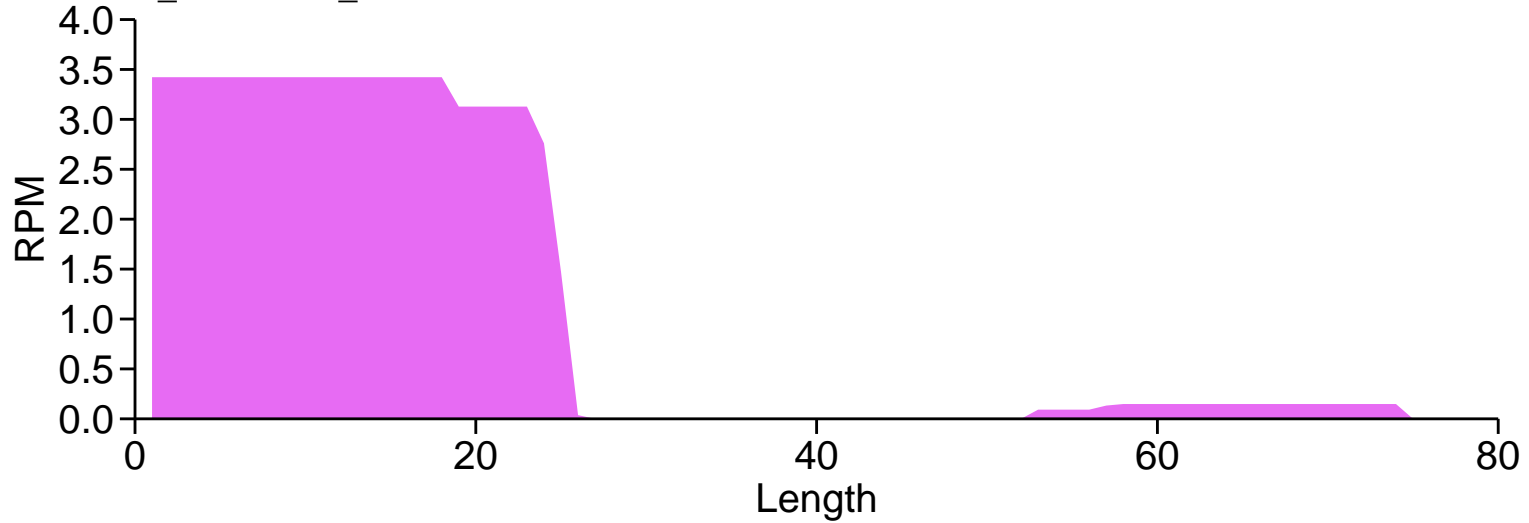




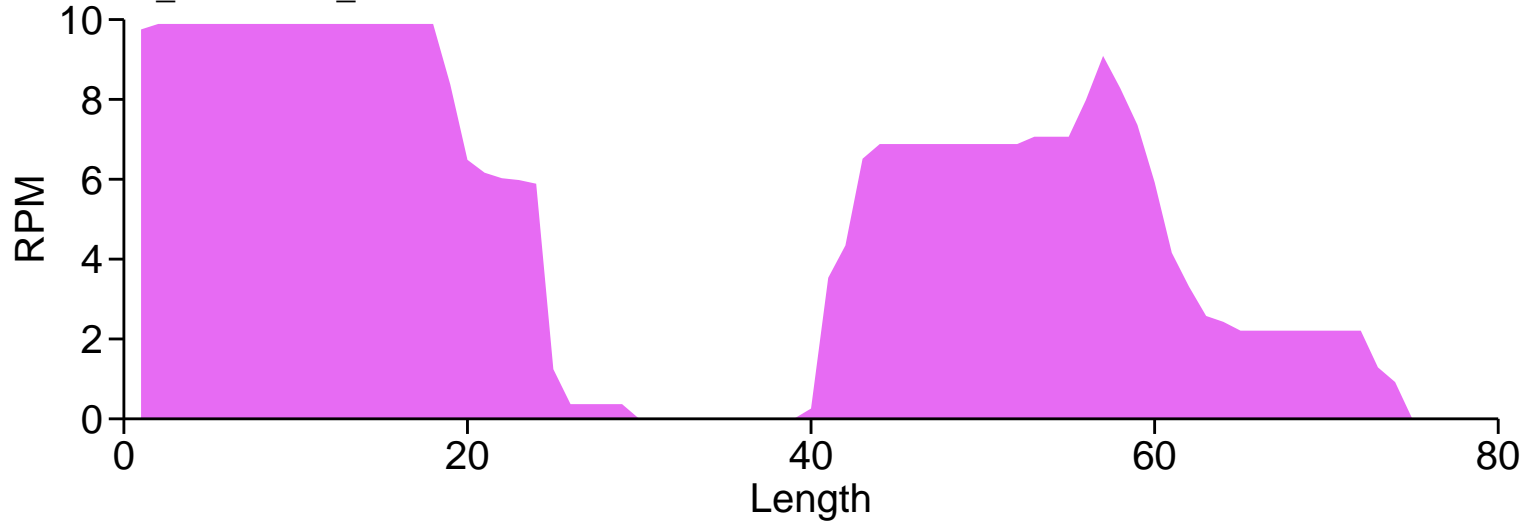
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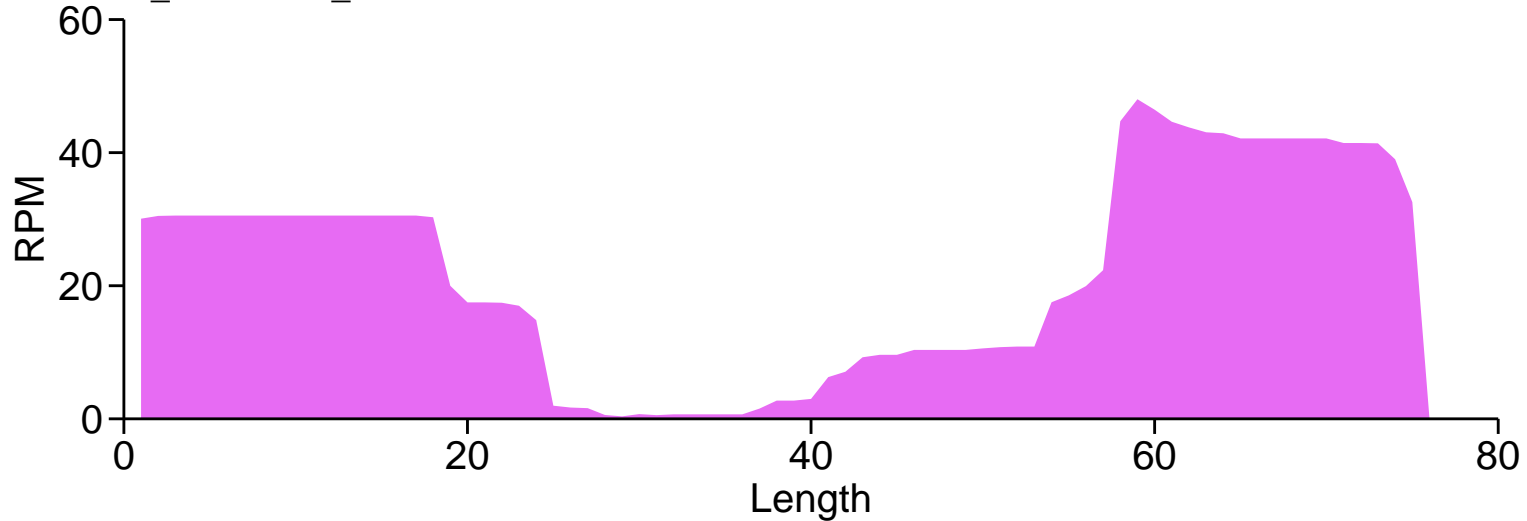
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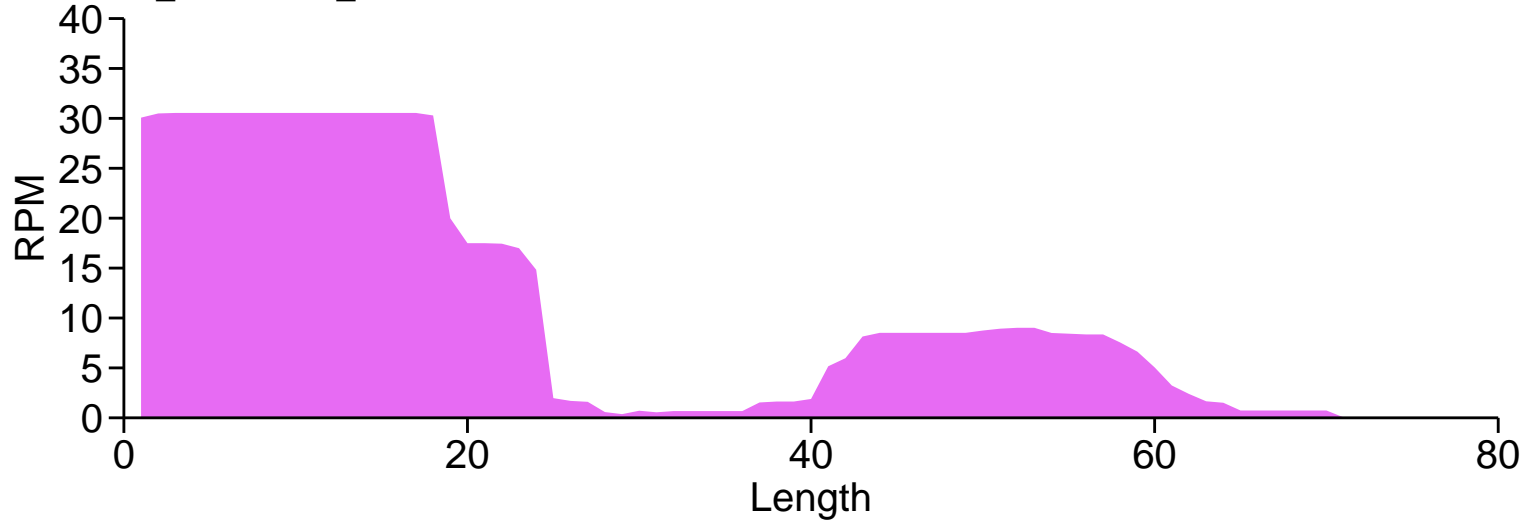
AS Mus\_musculus\_tRNA-Ala-TGC-1



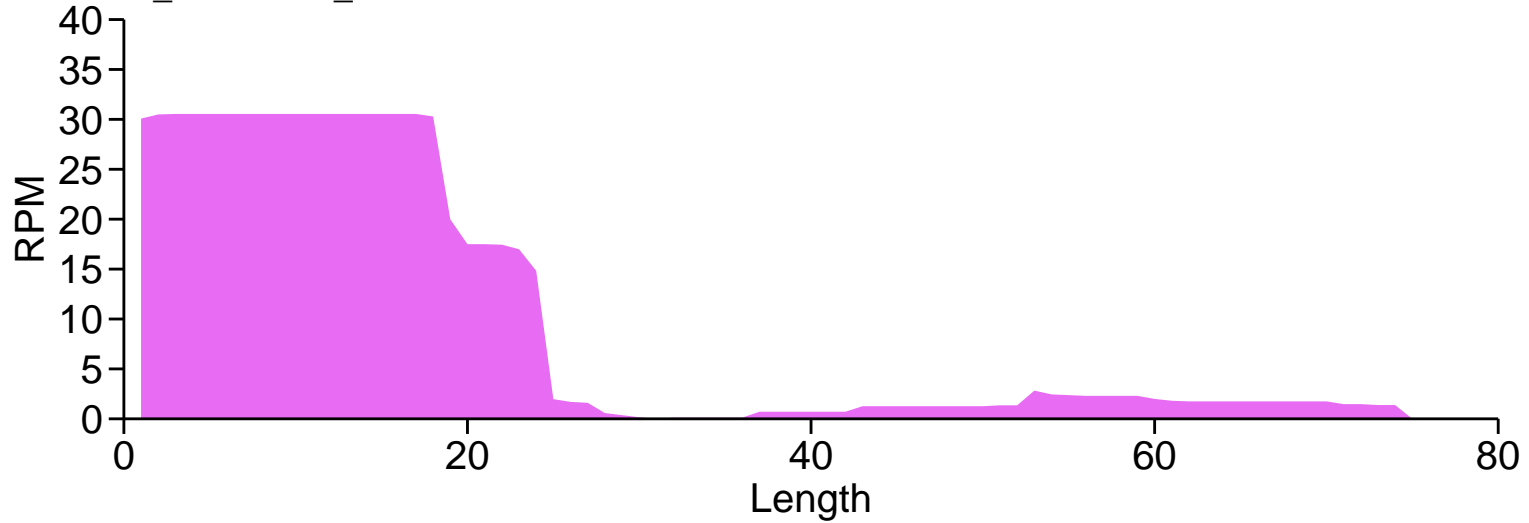
# AT Mus\_musculus\_tRNA-Ala-TGC-2



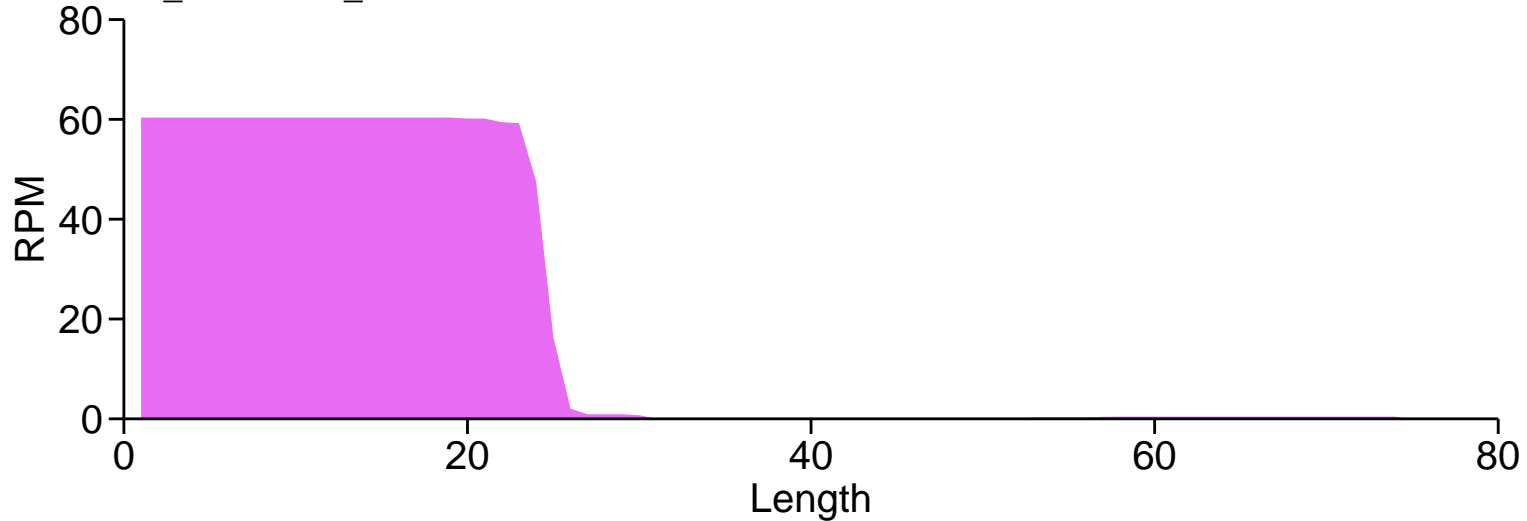
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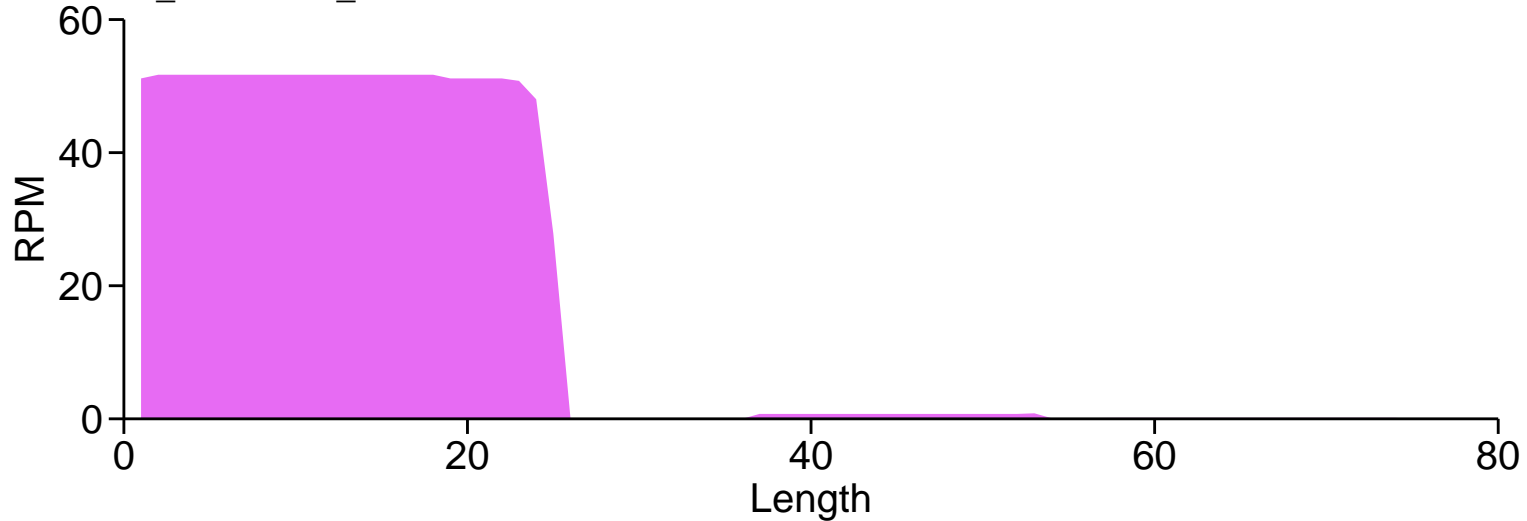
AV Mus\_musculus\_tRNA-Ala-TGC-4



# AW Mus\_musculus\_tRNA-Ala-TGC-5

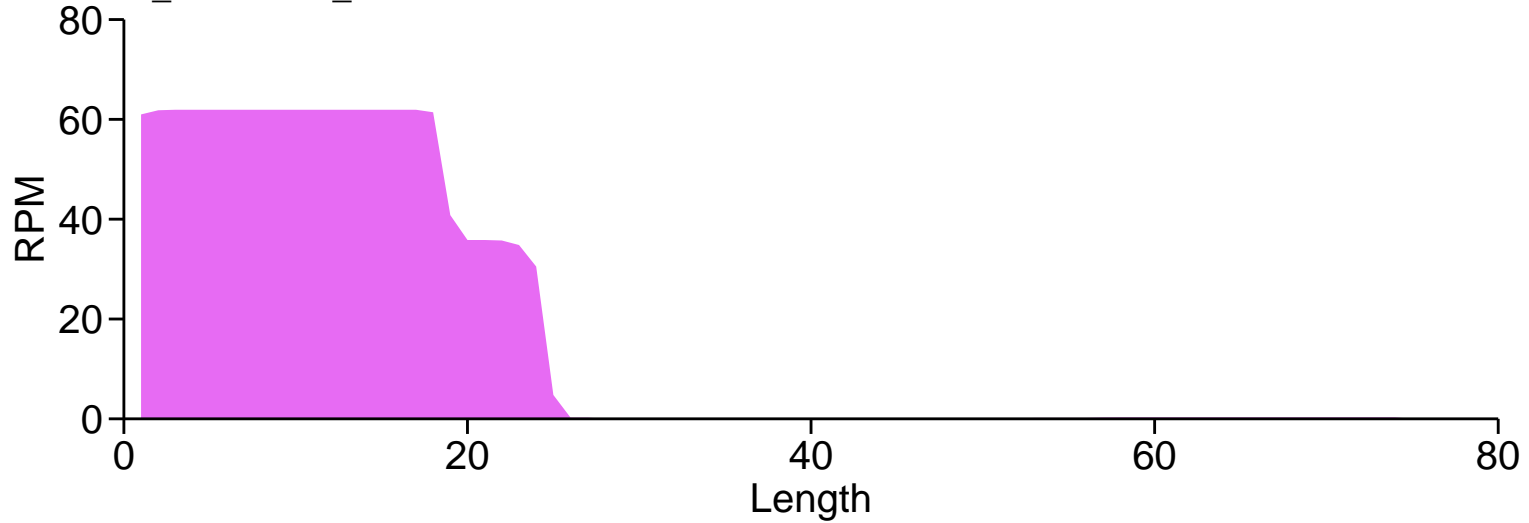


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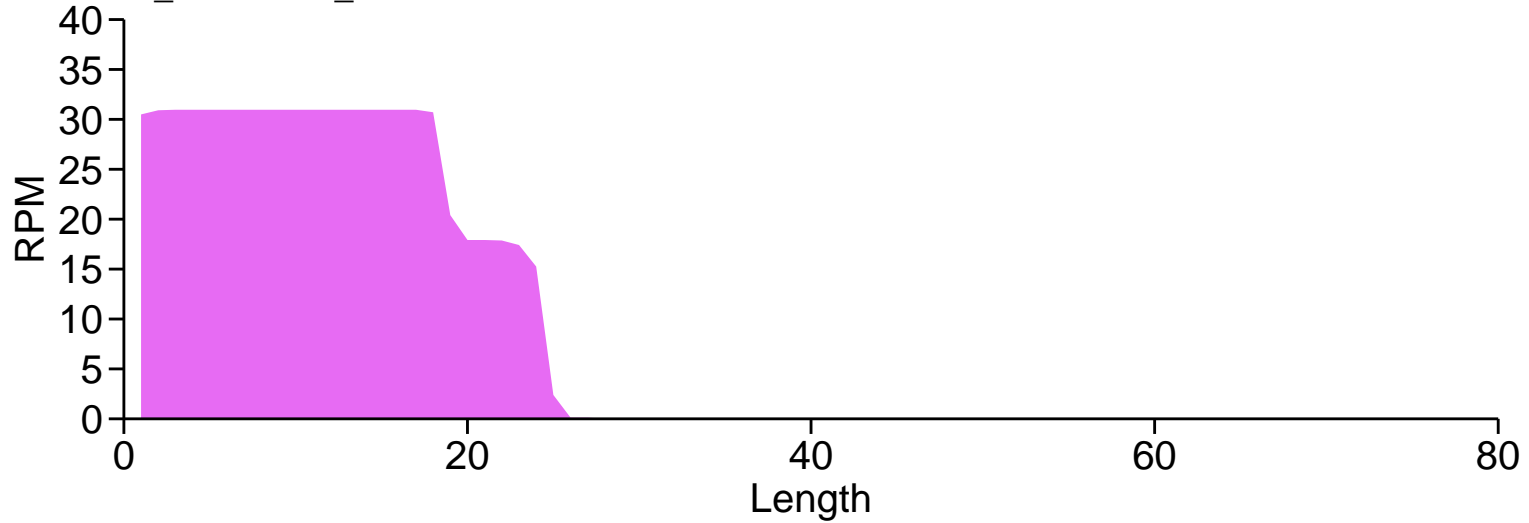




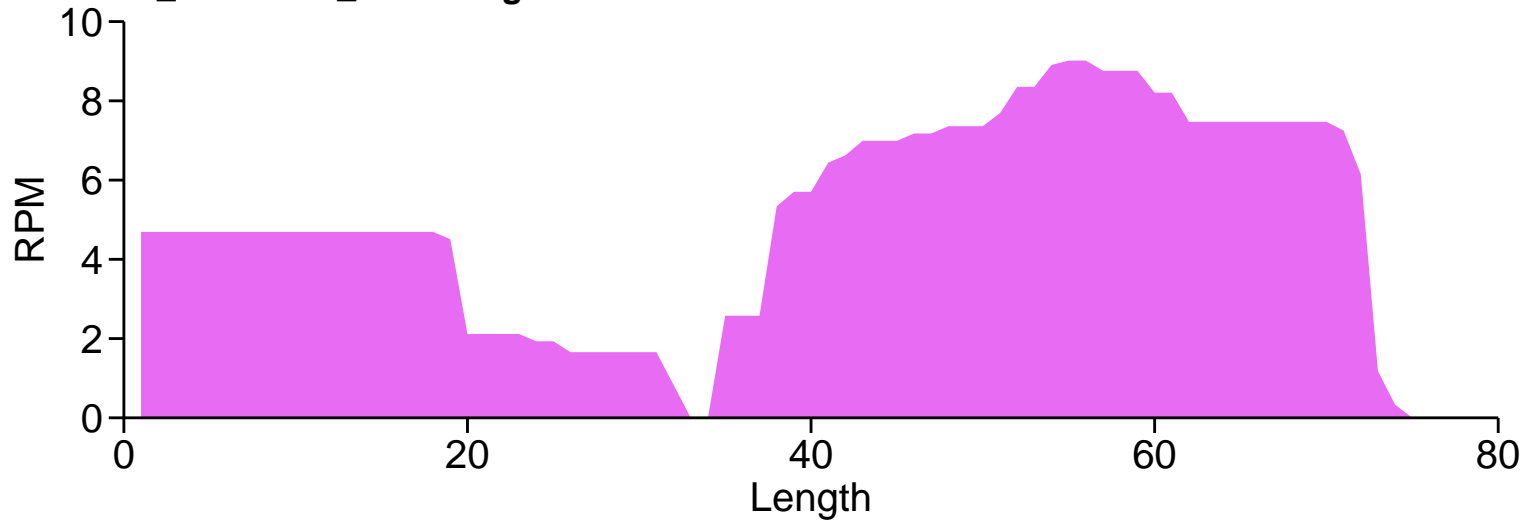
AY Mus\_musculus\_tRNA-Ala-TGC-7



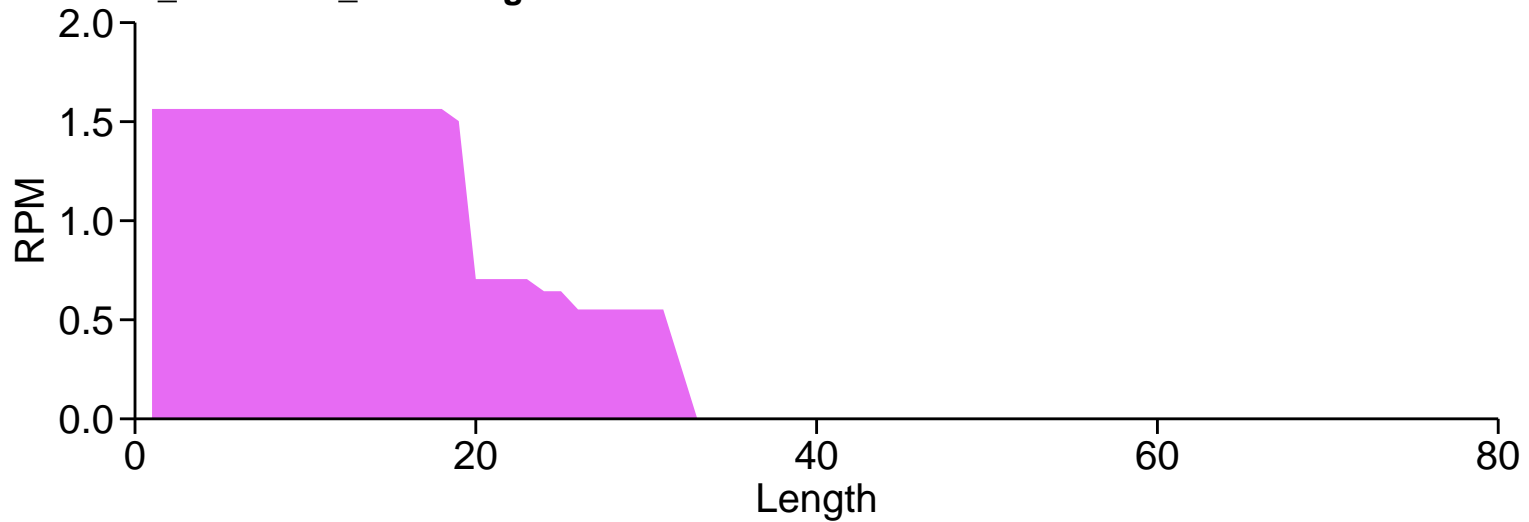
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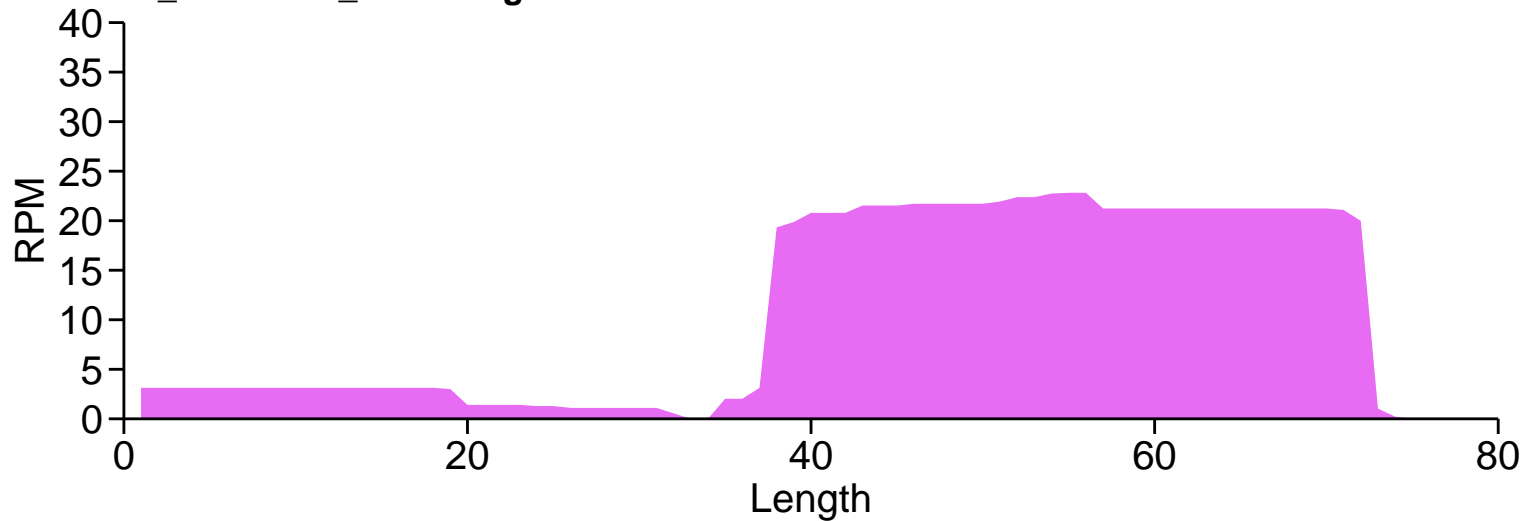
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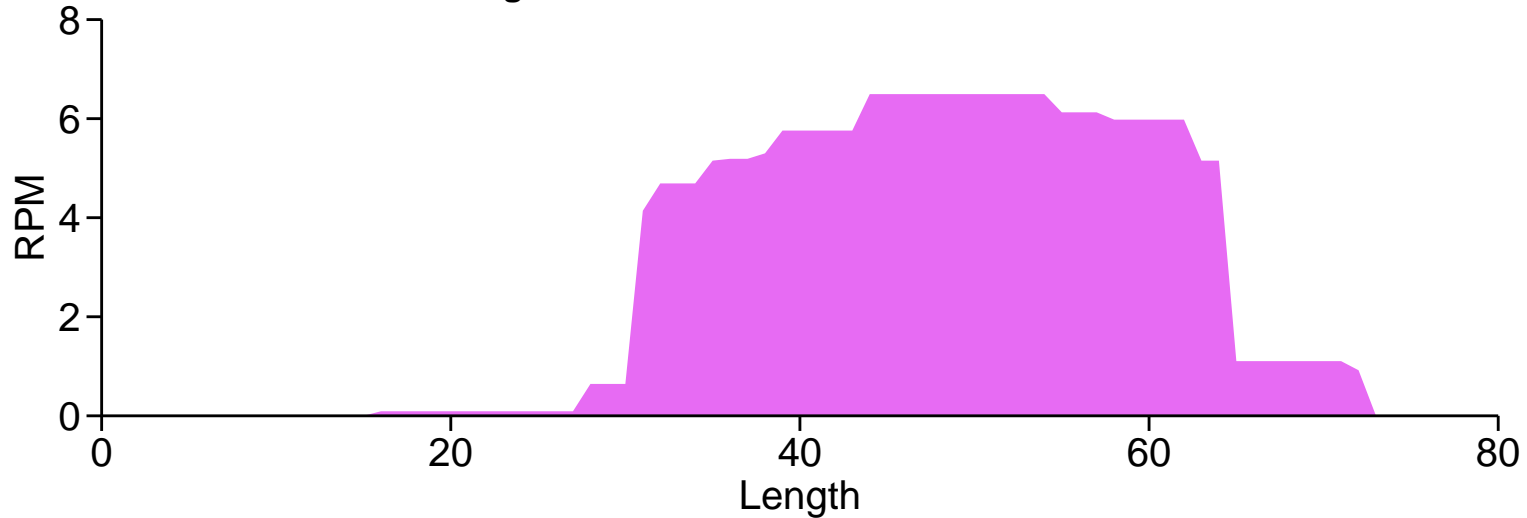
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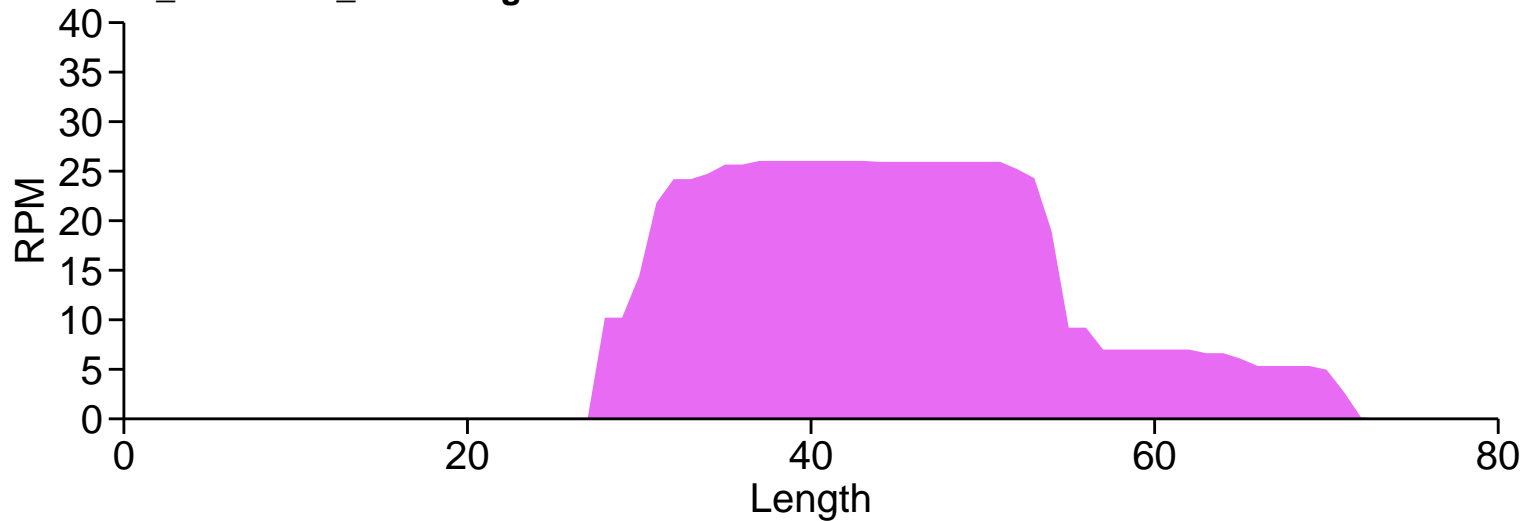
# BC Mus\_musculus\_tRNA-Arg-ACG-3



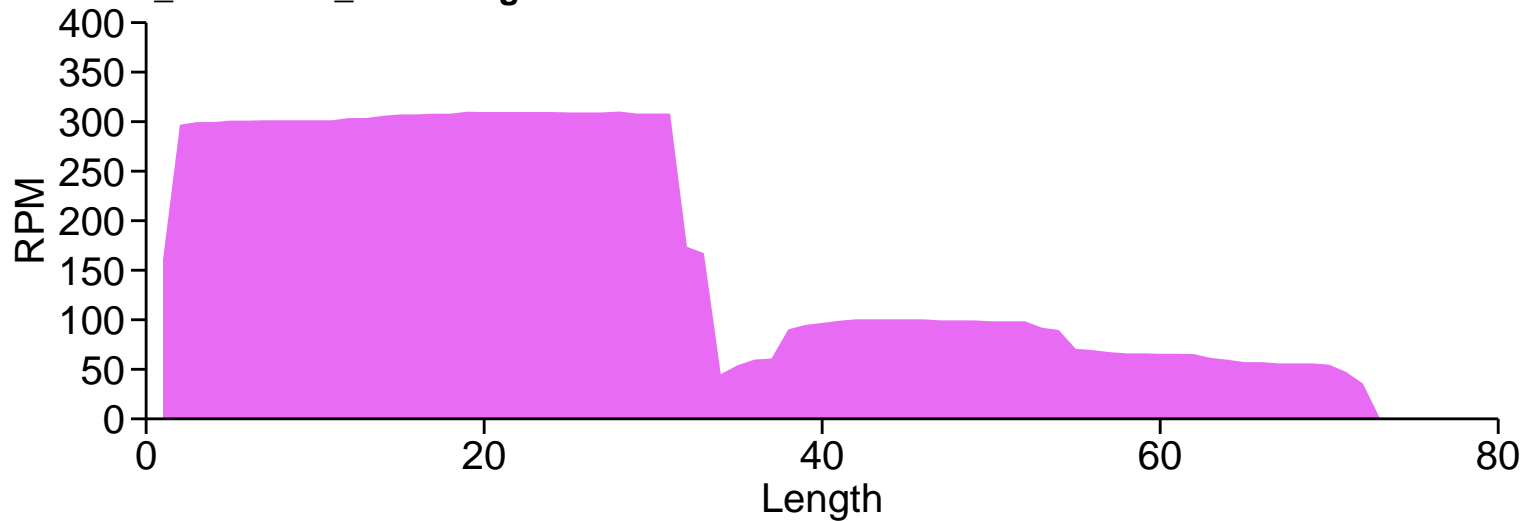
BD Mus\_musculus\_tRNA-Arg-CCG-1



# BE Mus\_musculus\_tRNA-Arg-CCG-2

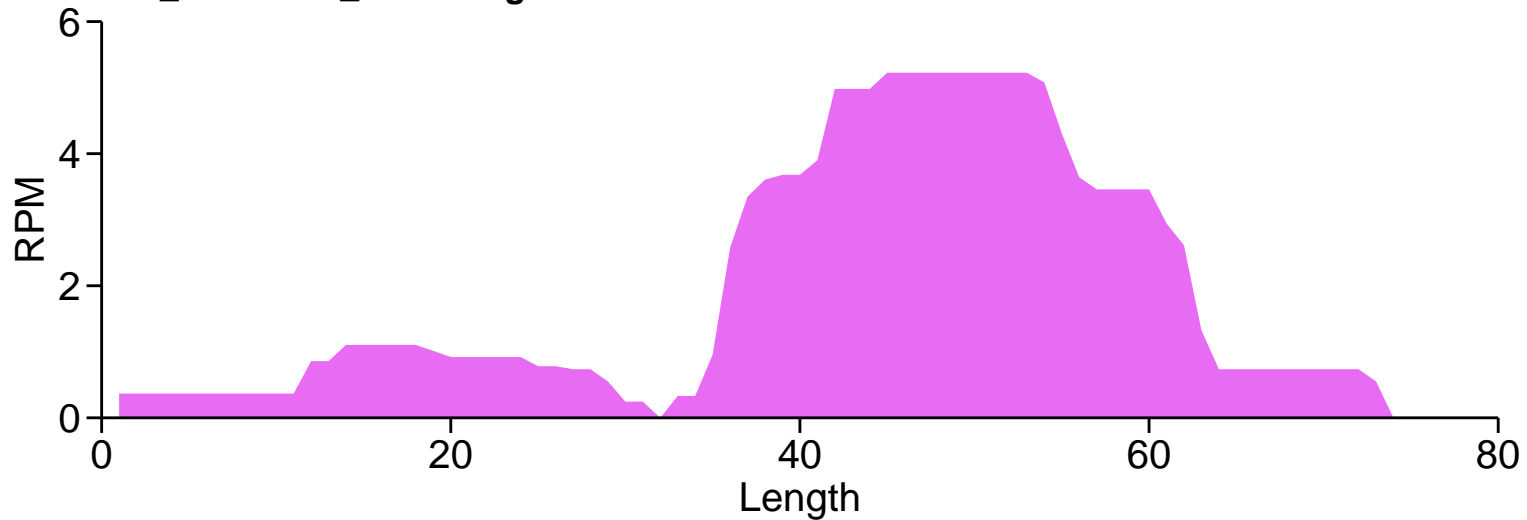


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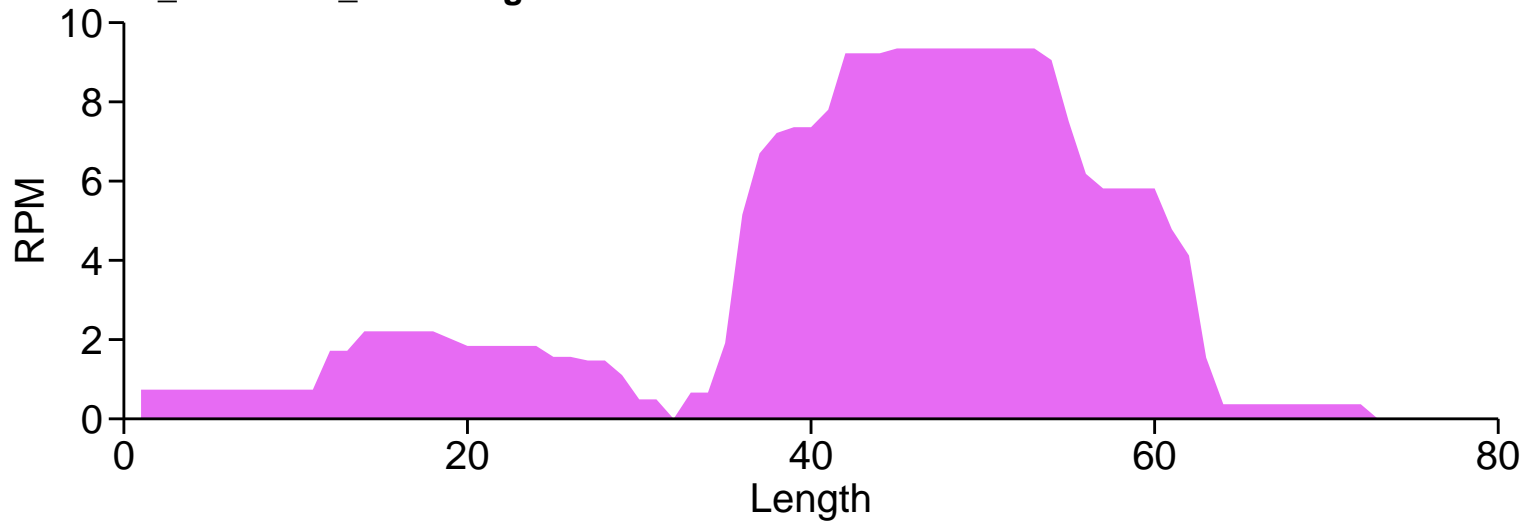




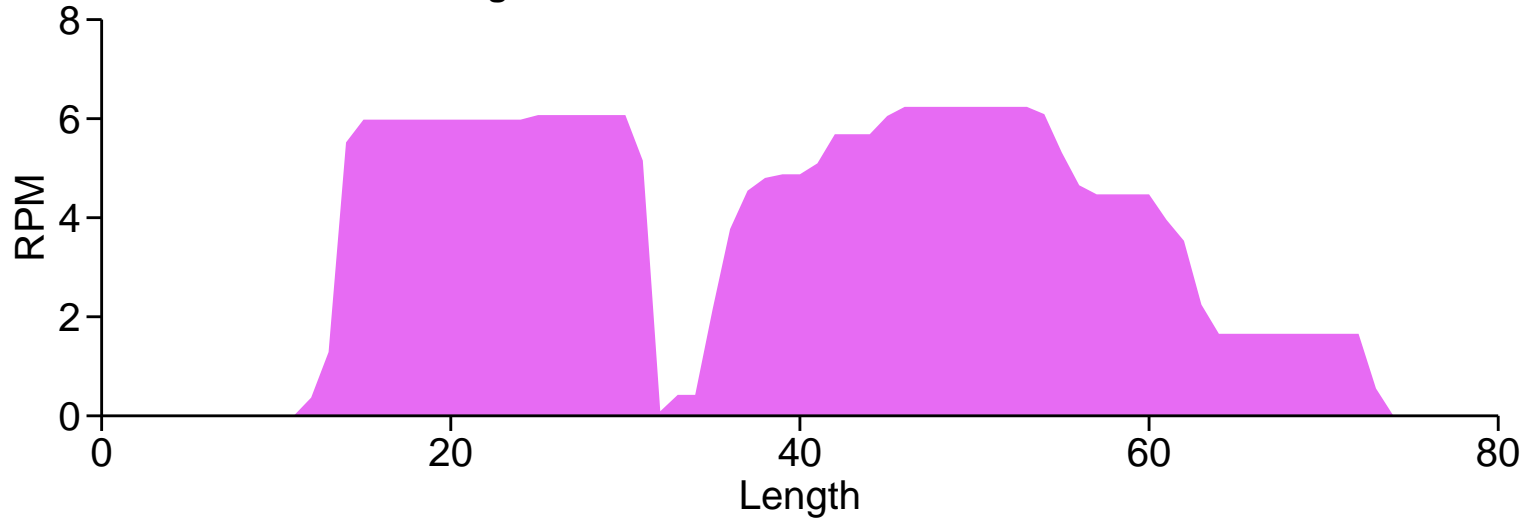
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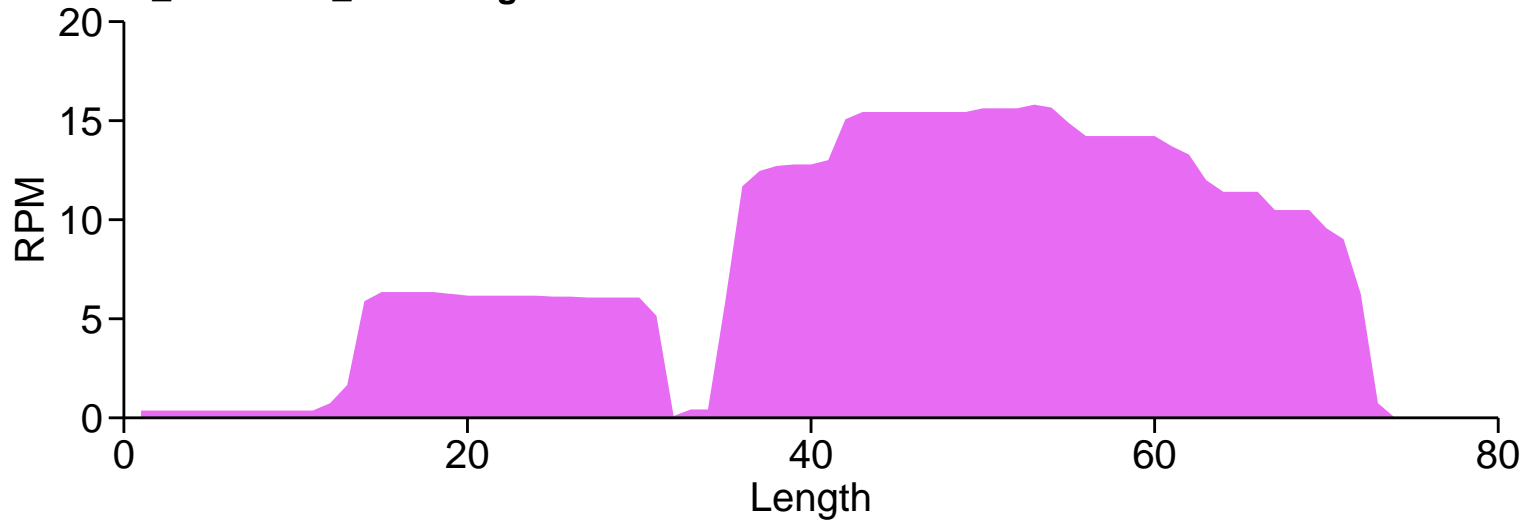
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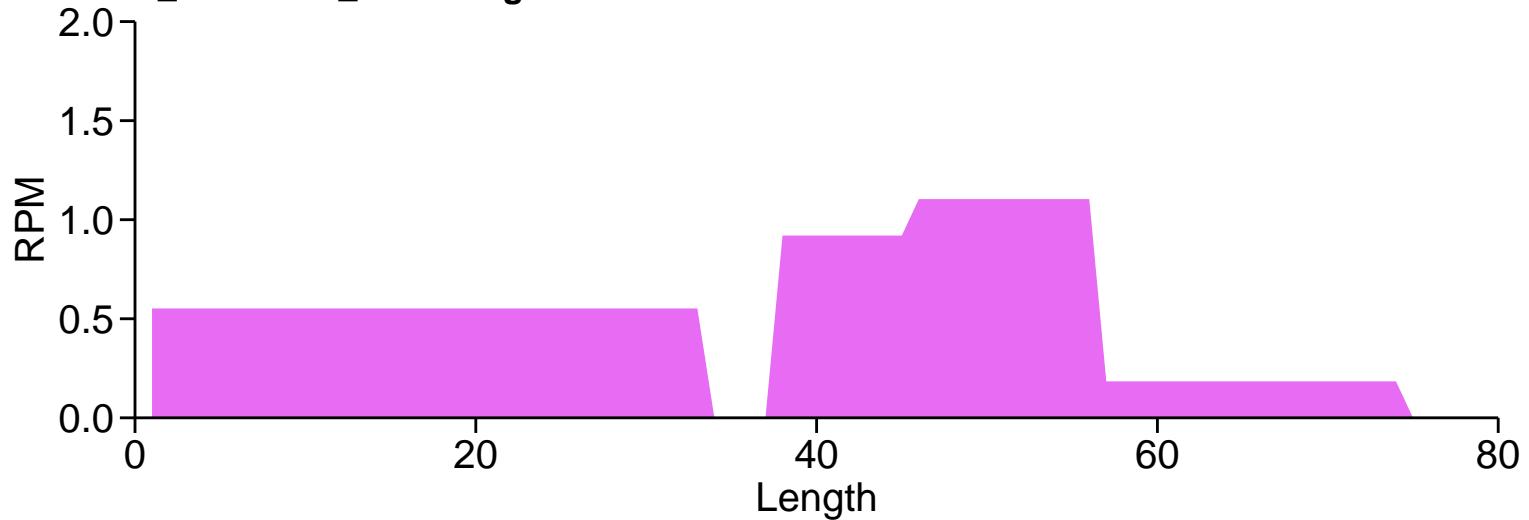
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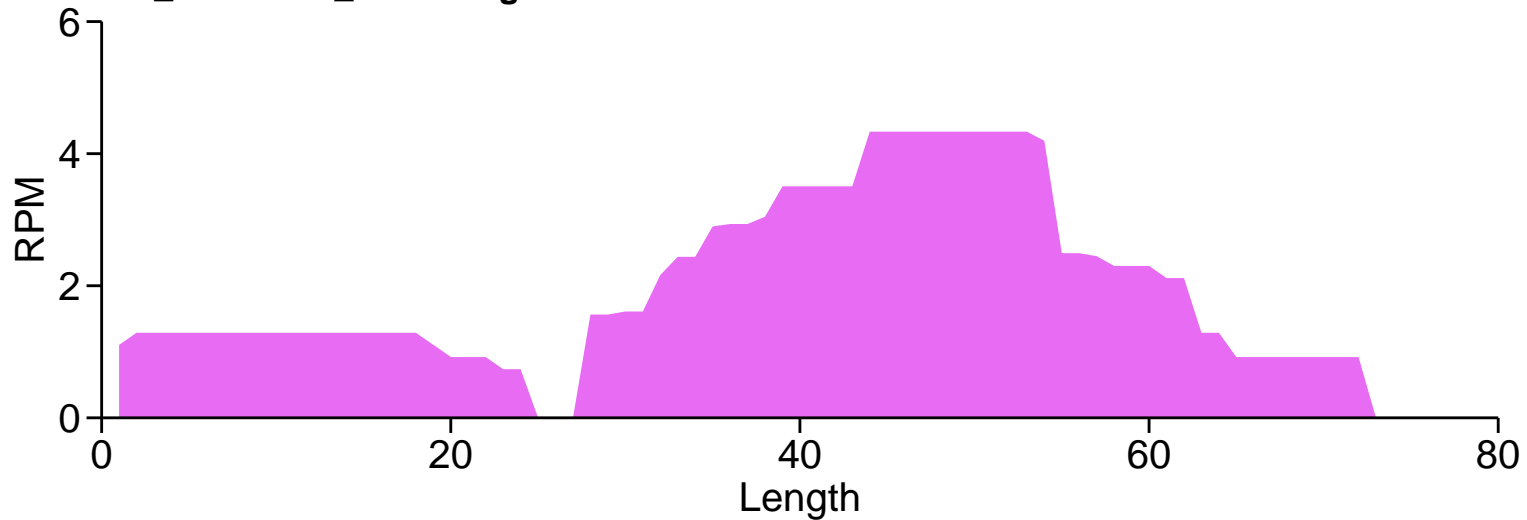
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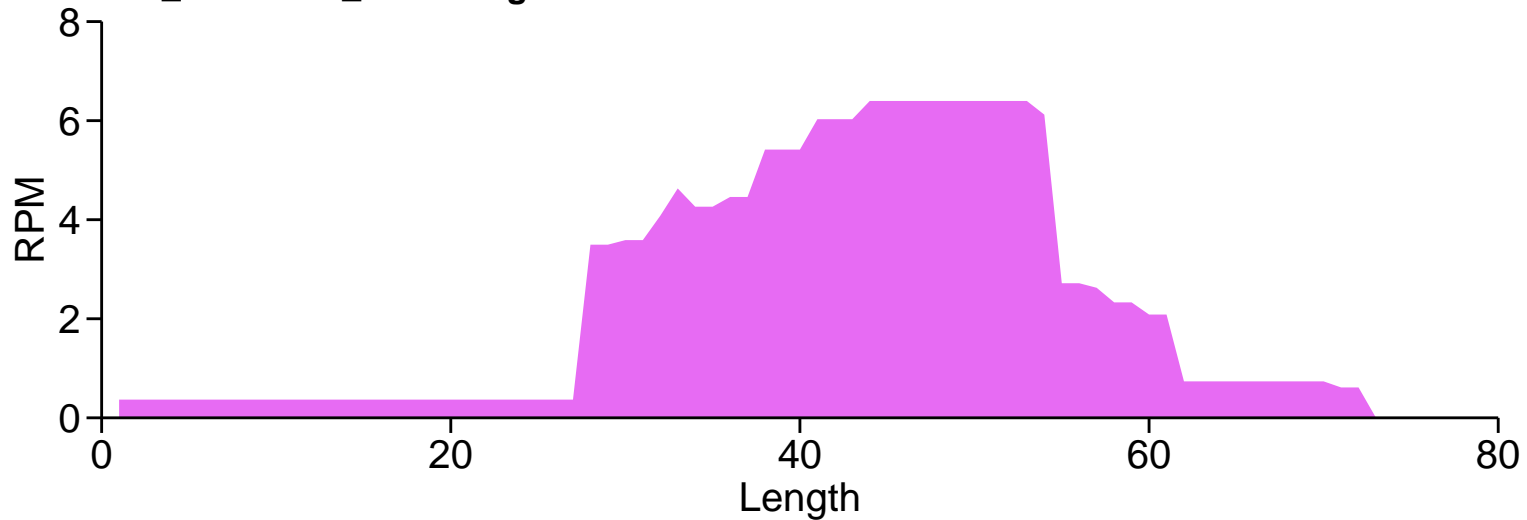
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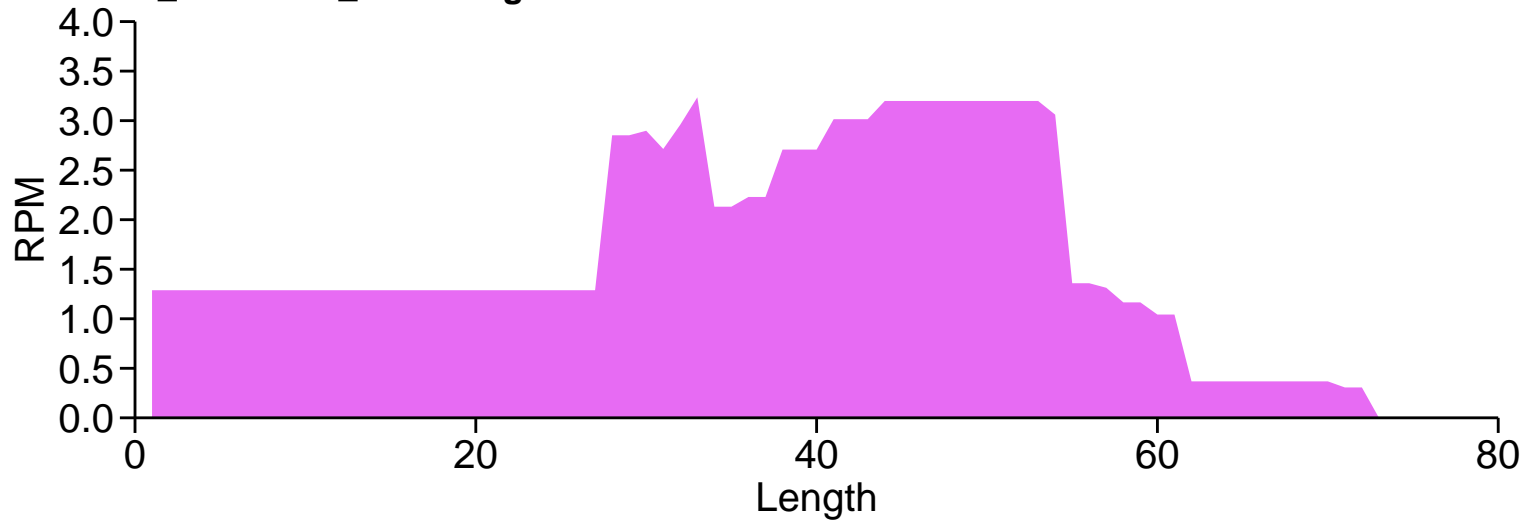
# BL Mus\_musculus\_tRNA-Arg-TCG-2



# BM Mus\_musculus\_tRNA-Arg-TCG-3

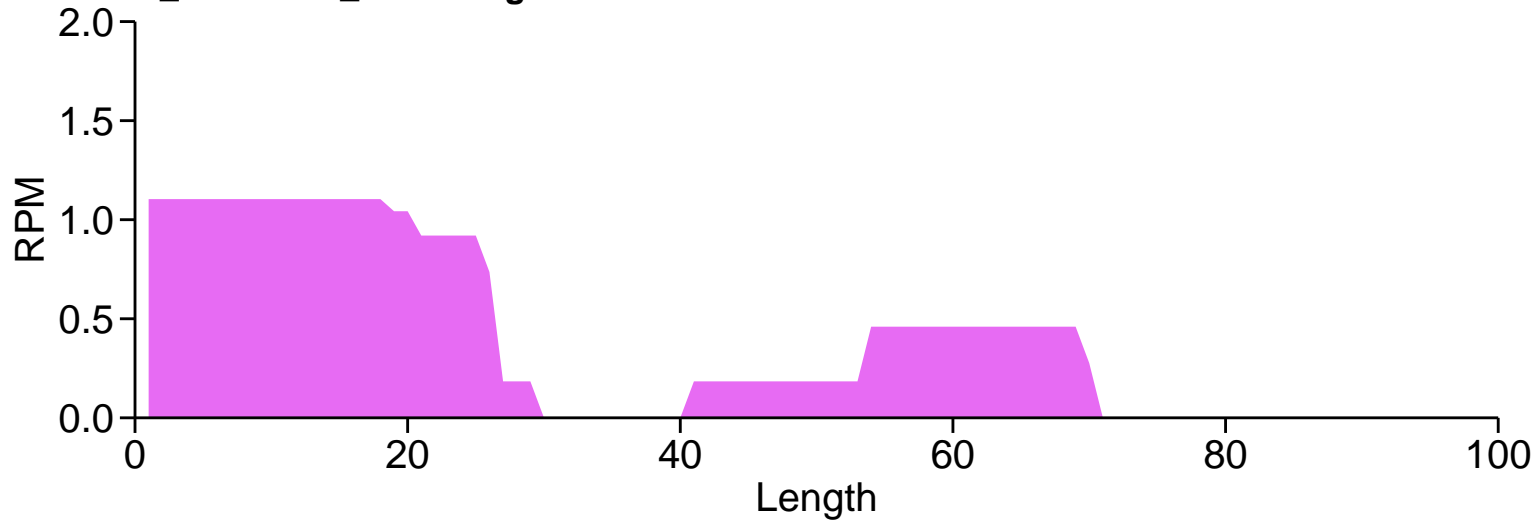


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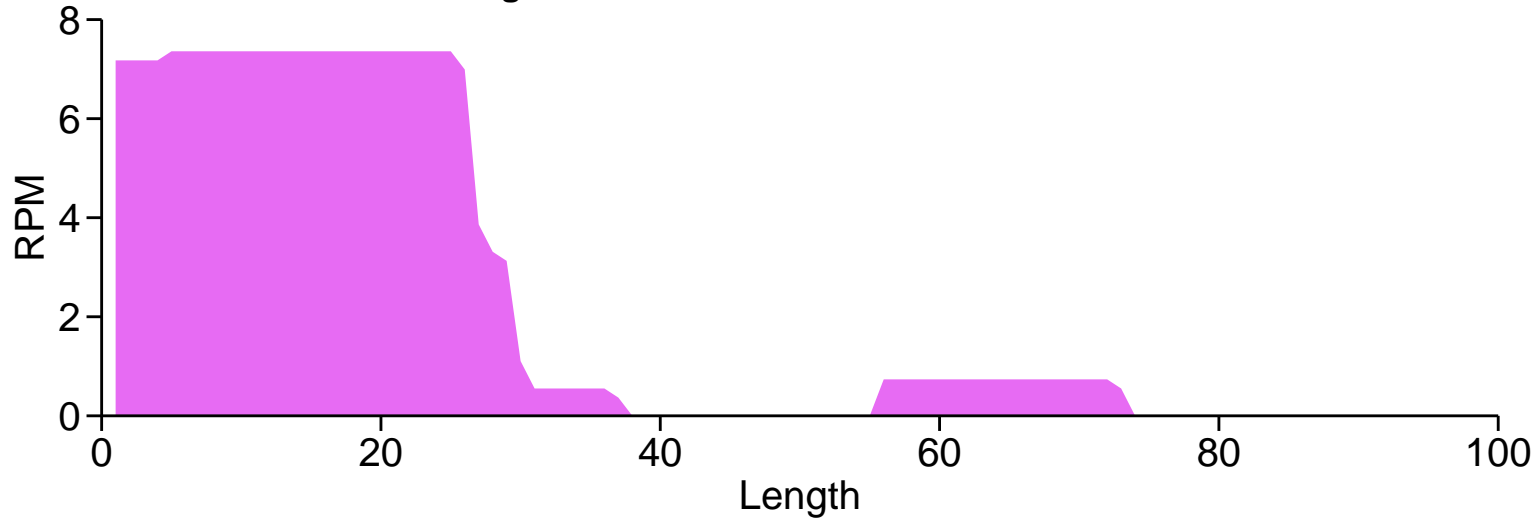




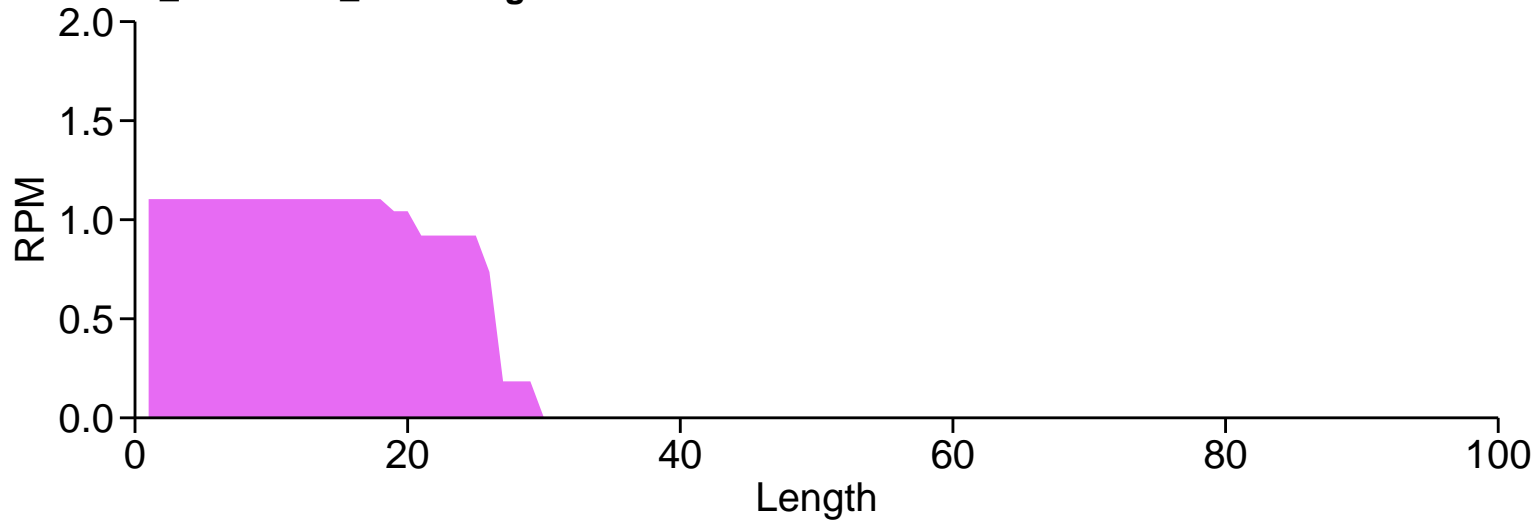
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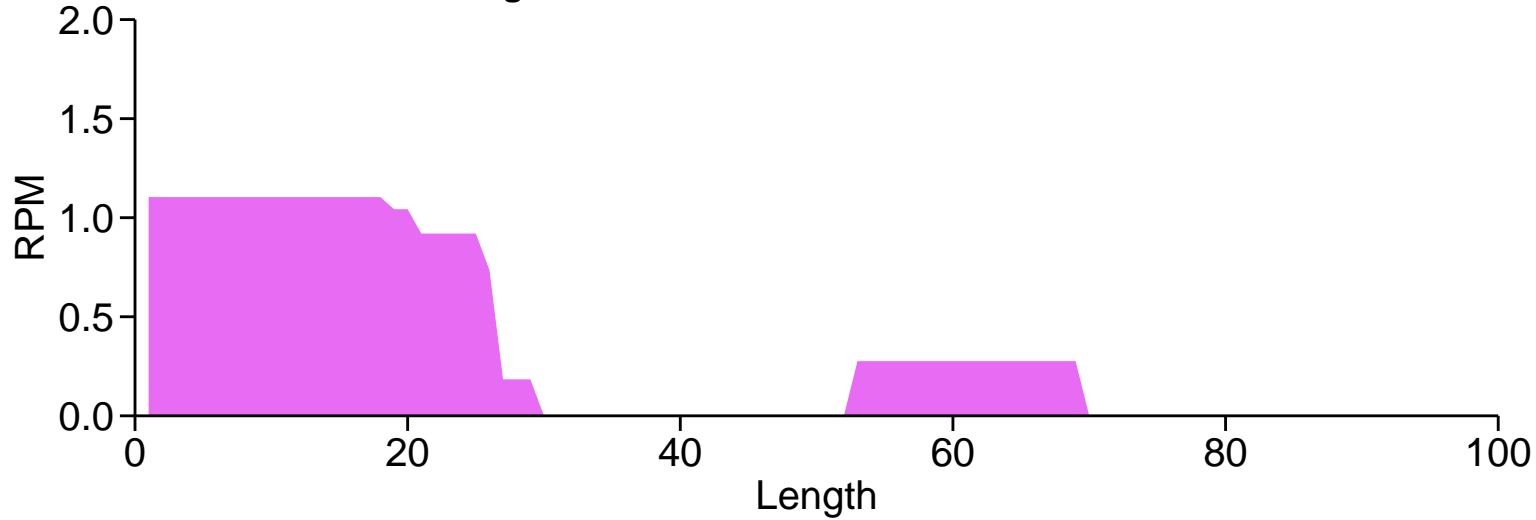
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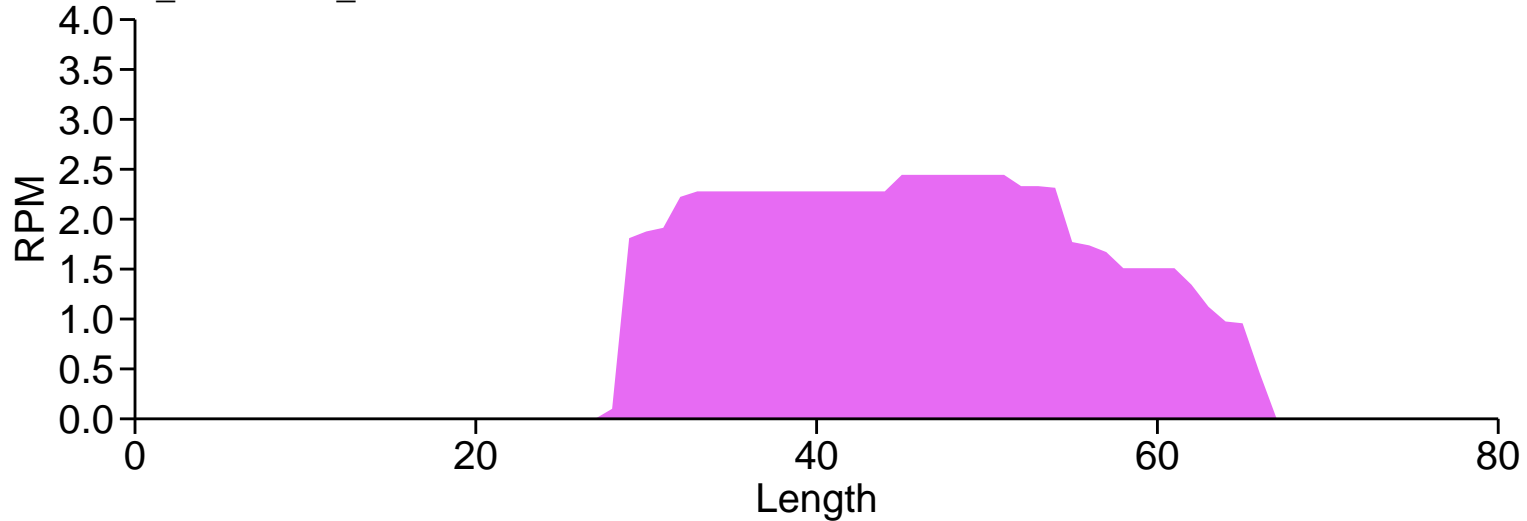
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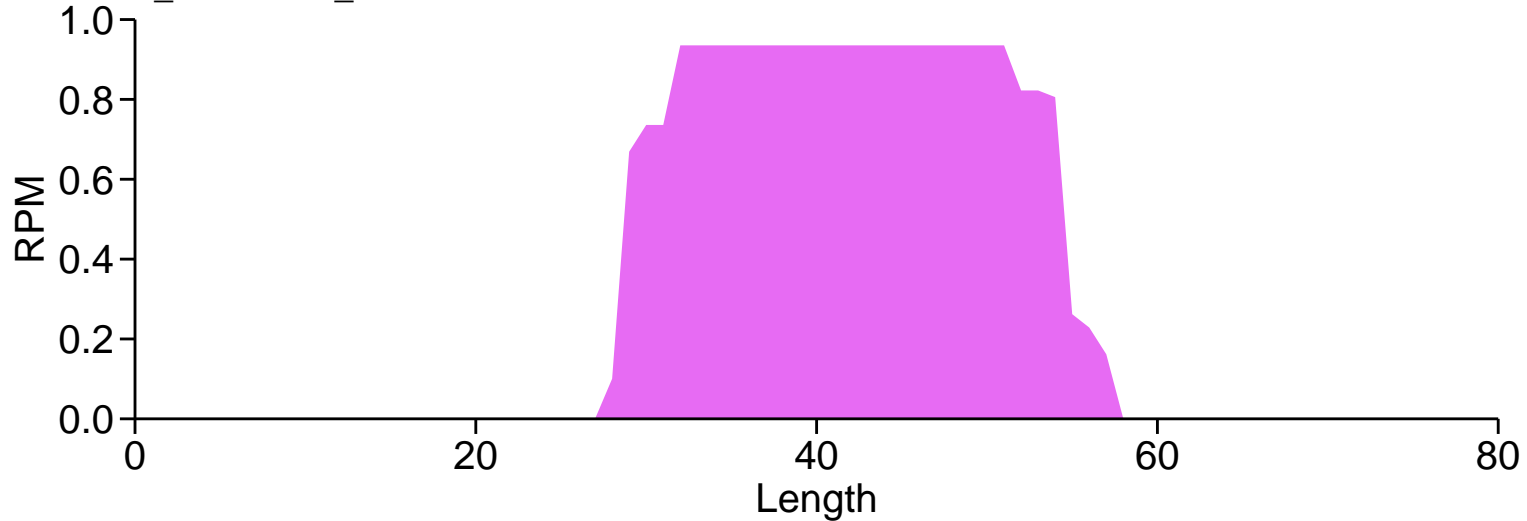
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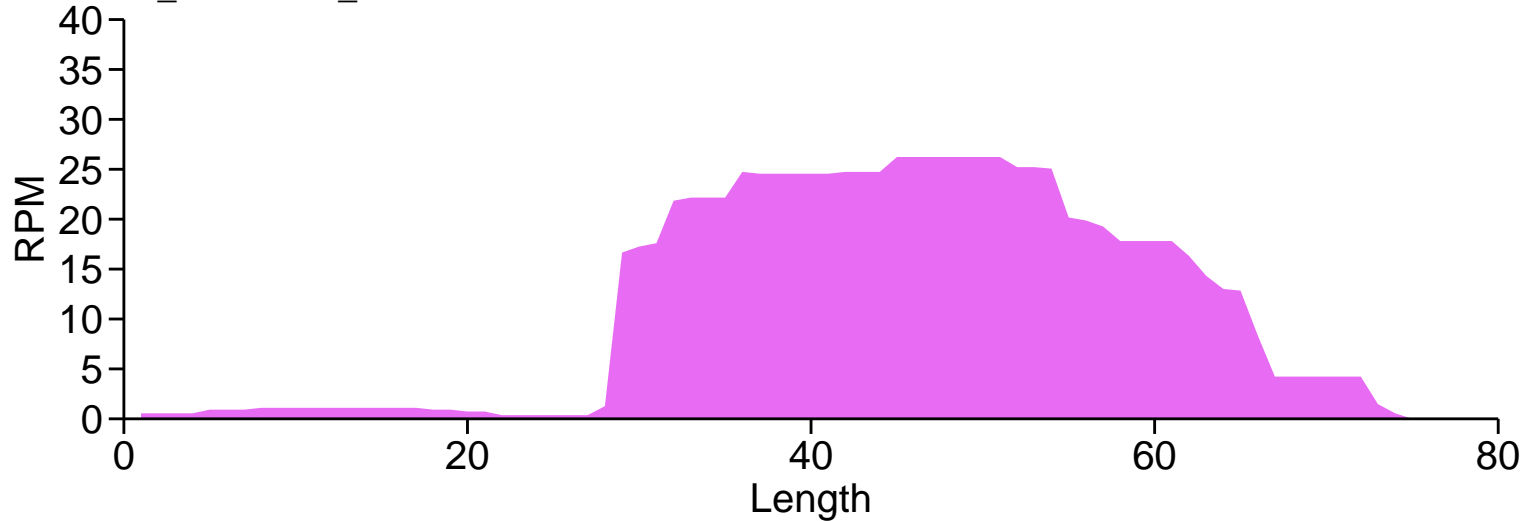
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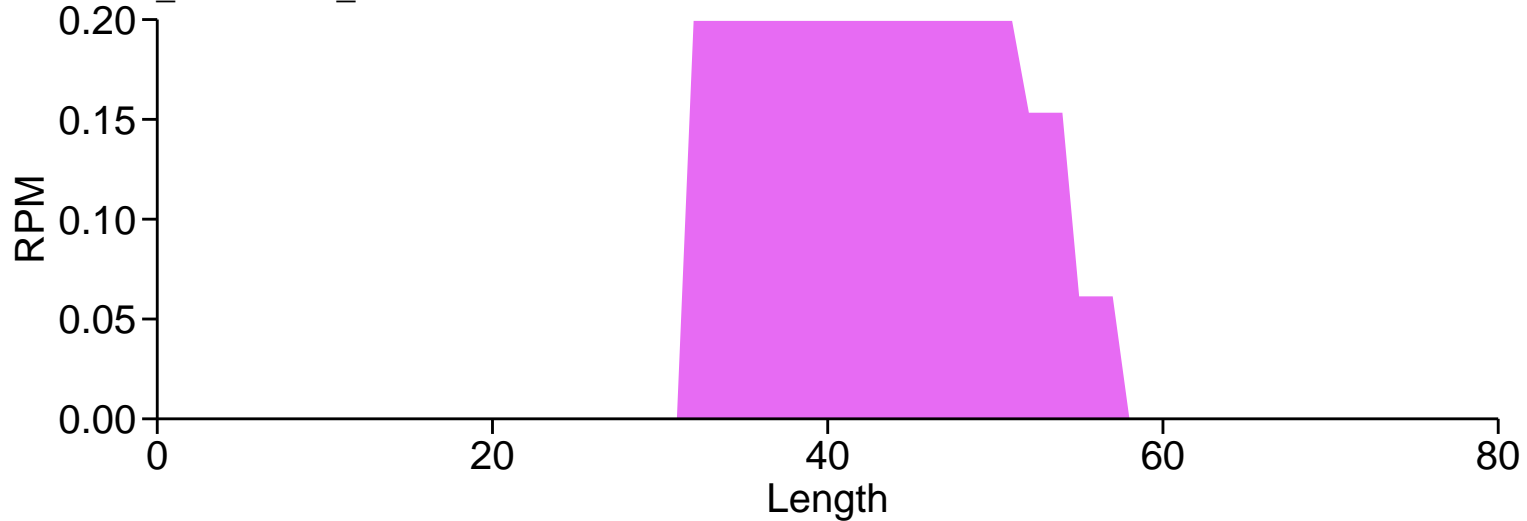
BT Mus\_musculus\_tRNA-Asn-GTT-2



# BU Mus\_musculus\_tRNA-Asn-GTT-3

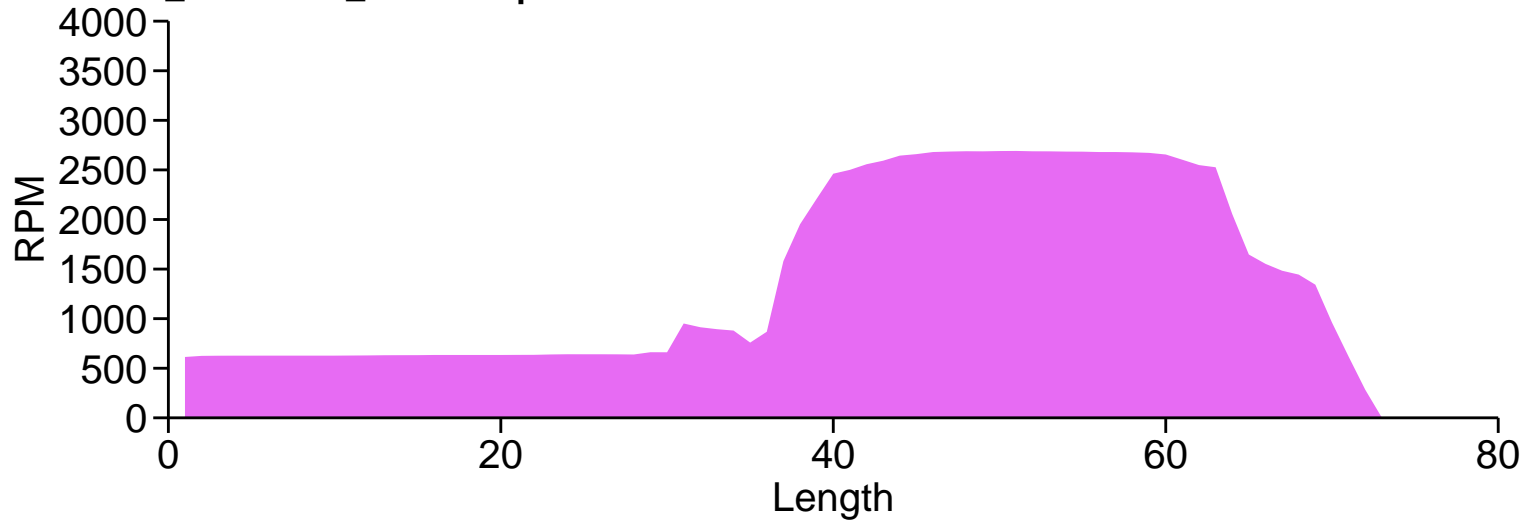


# BV Mus\_musculus\_tRNA-Asn-GTT-4

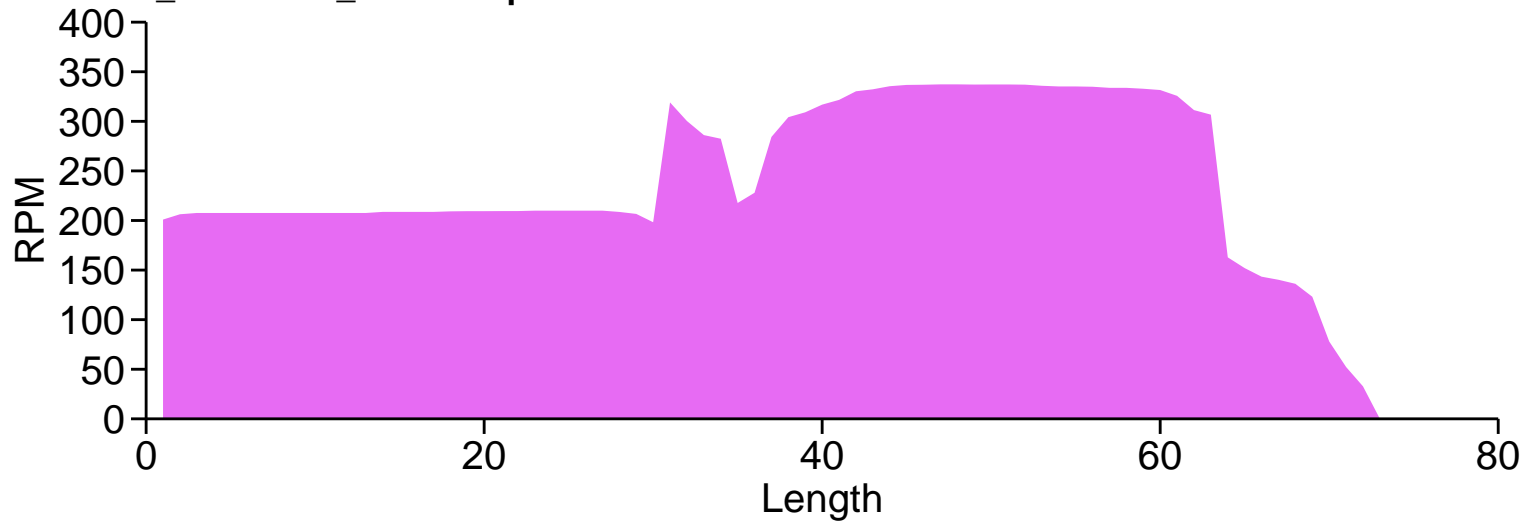




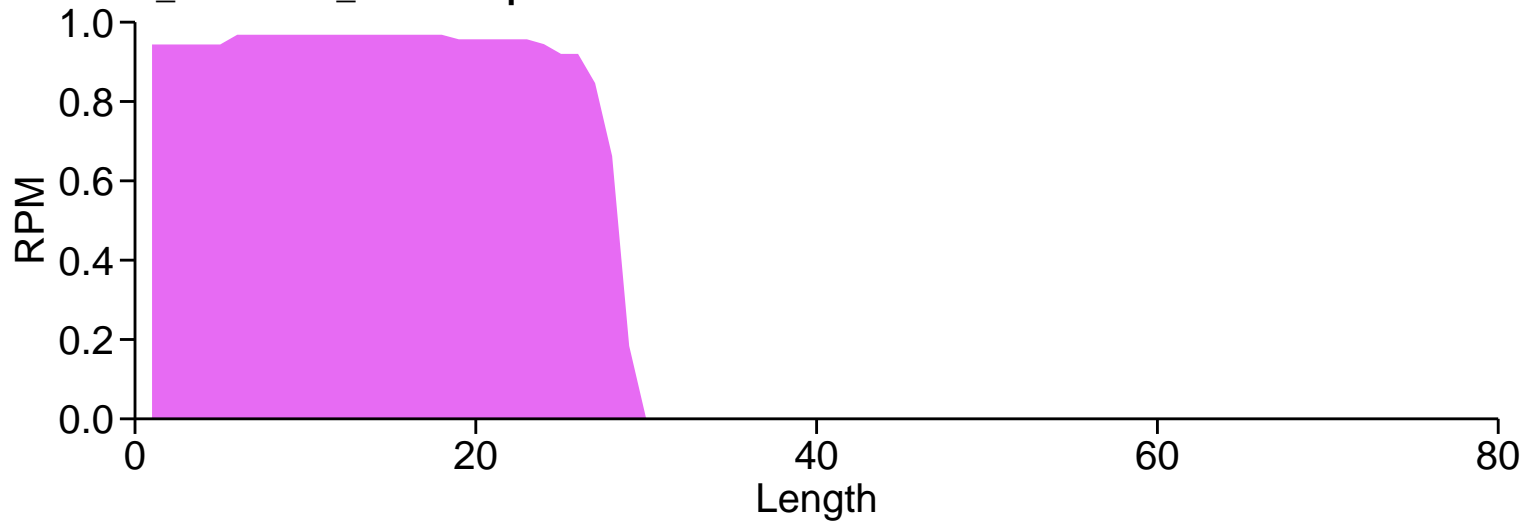
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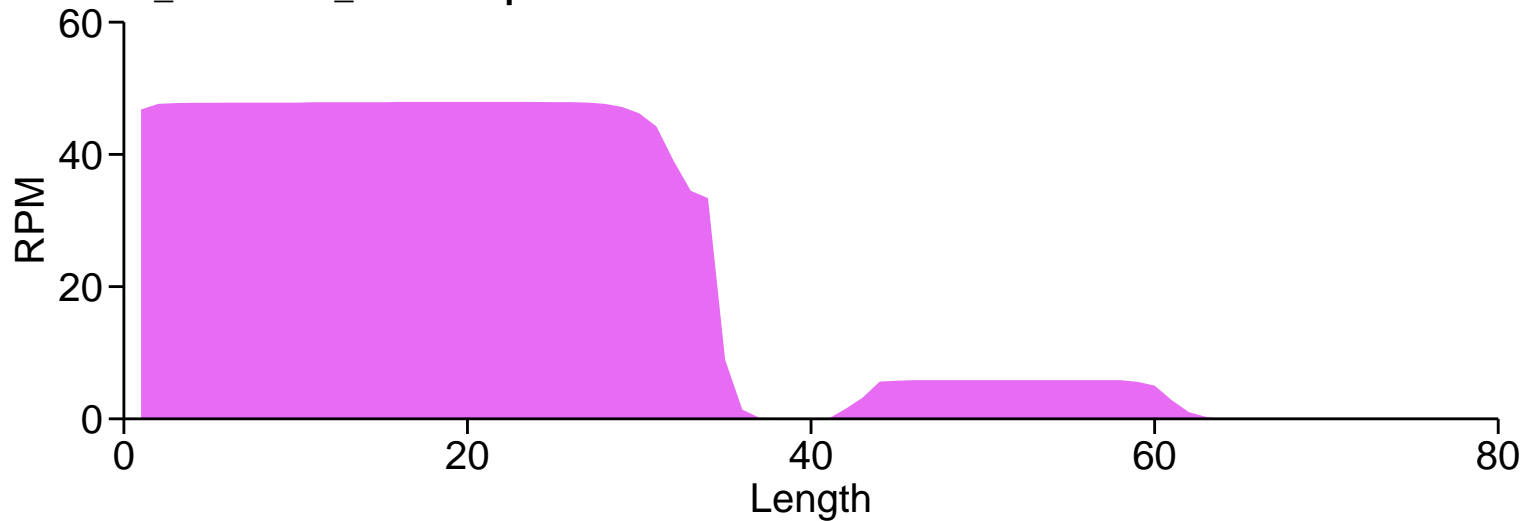
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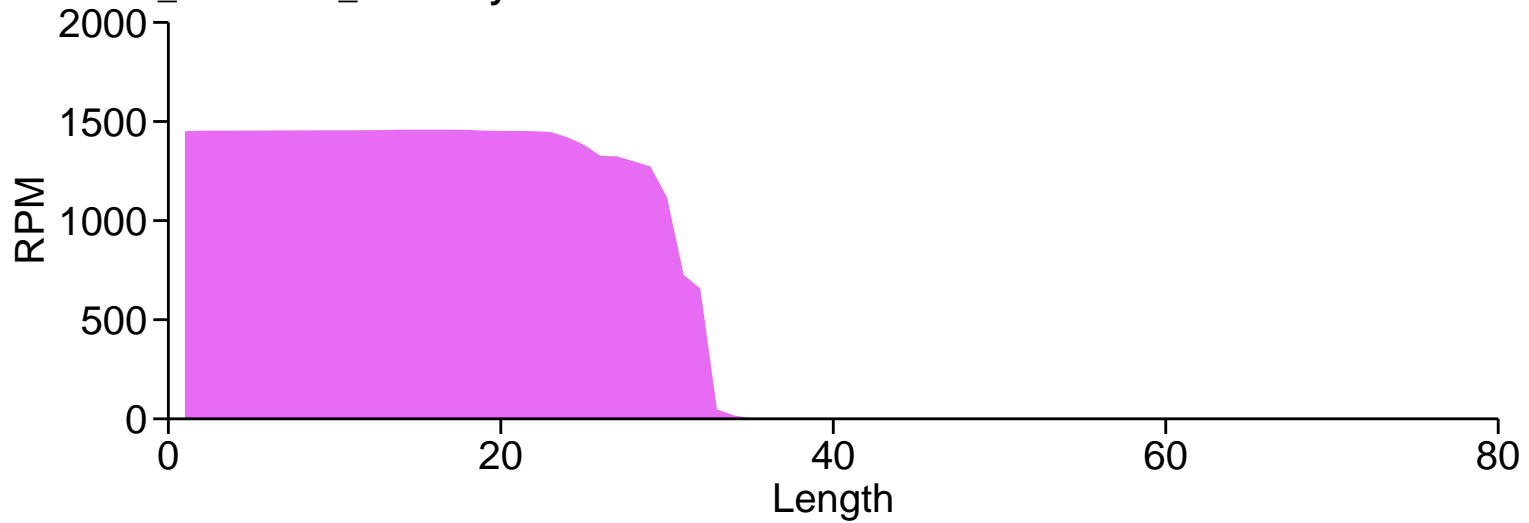
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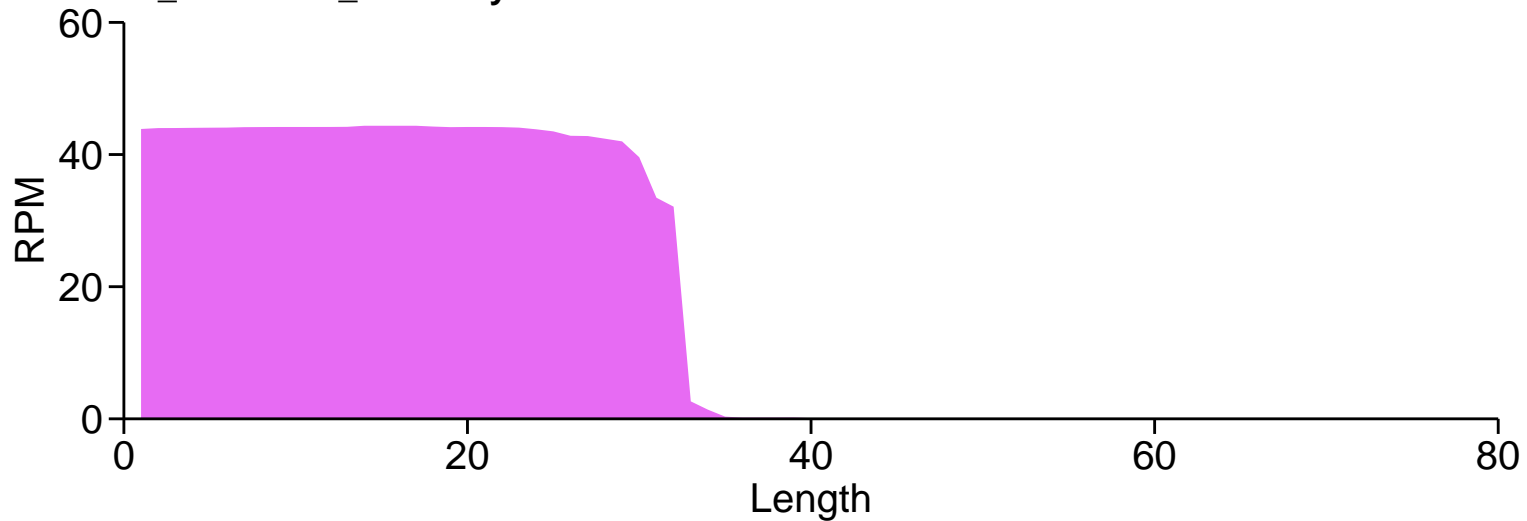
# BZ Mus\_musculus\_tRNA-Asp-GTC-4



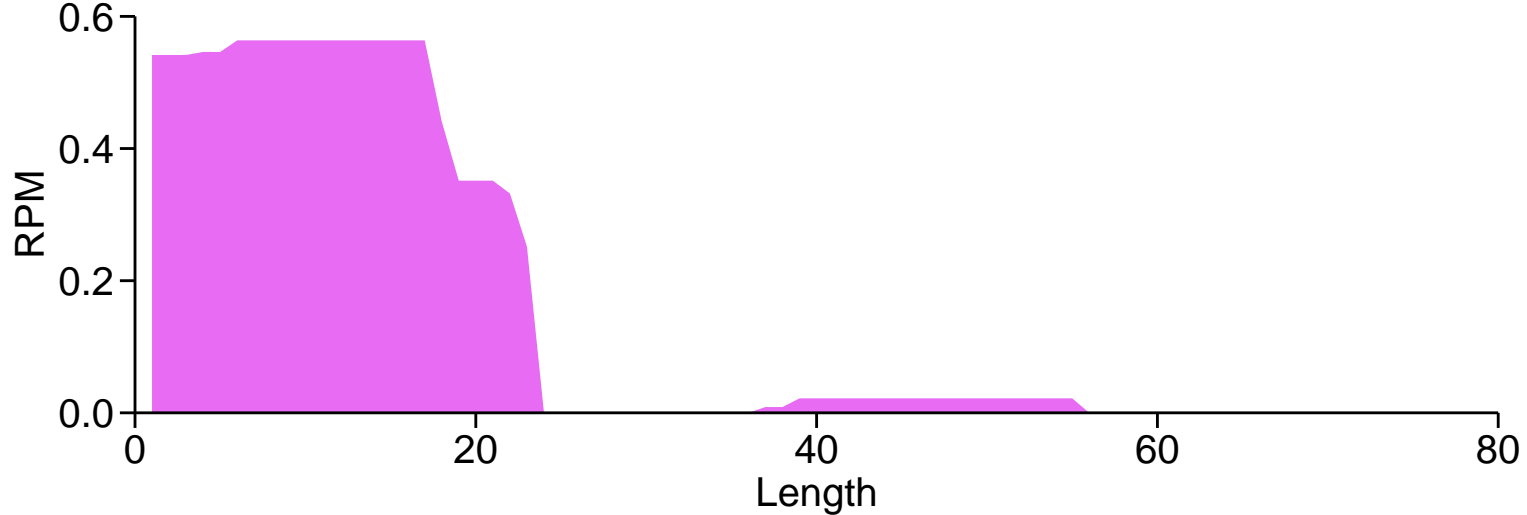
# CA Mus\_musculus\_tRNA-Cys-GCA-1



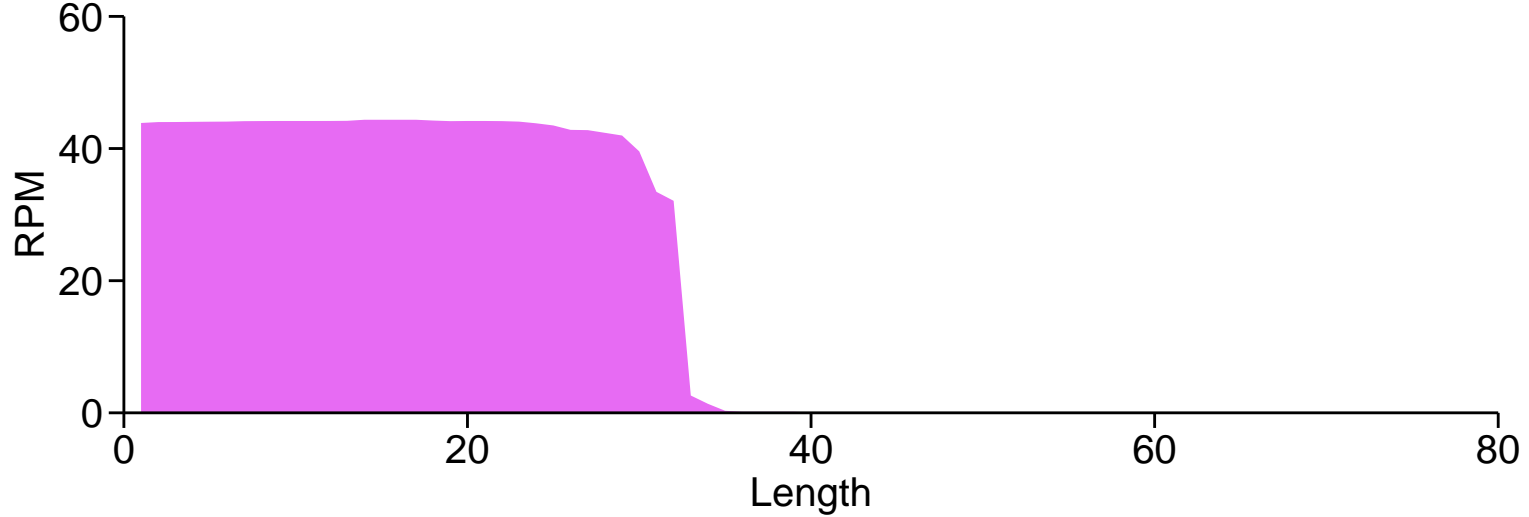
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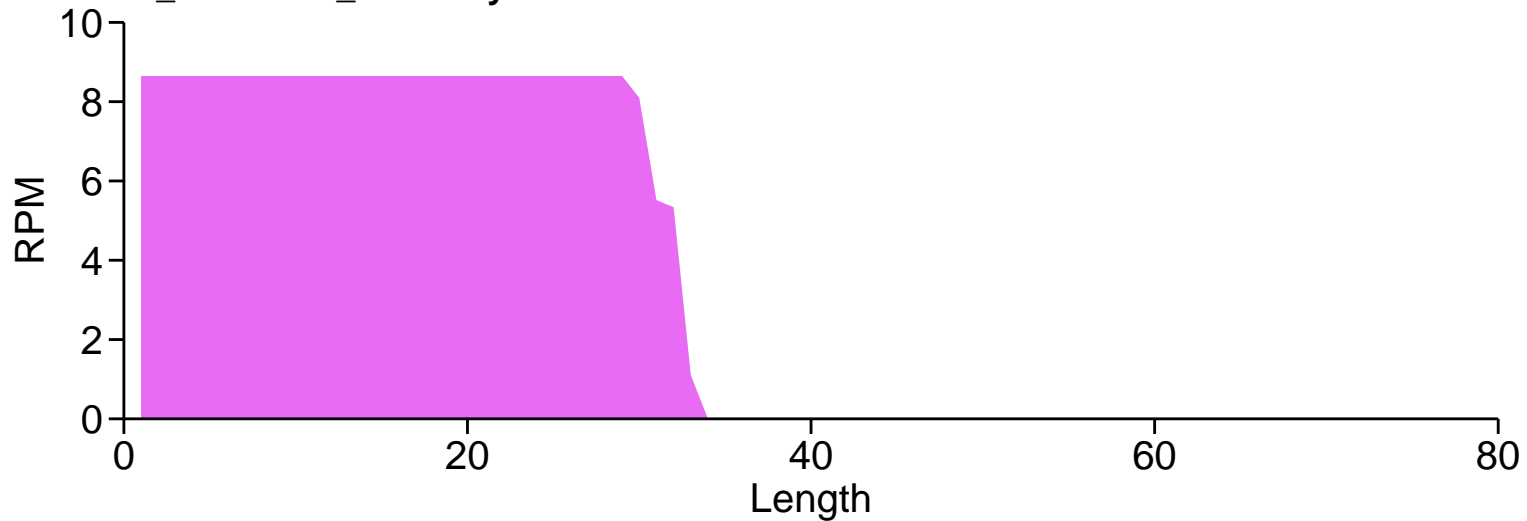


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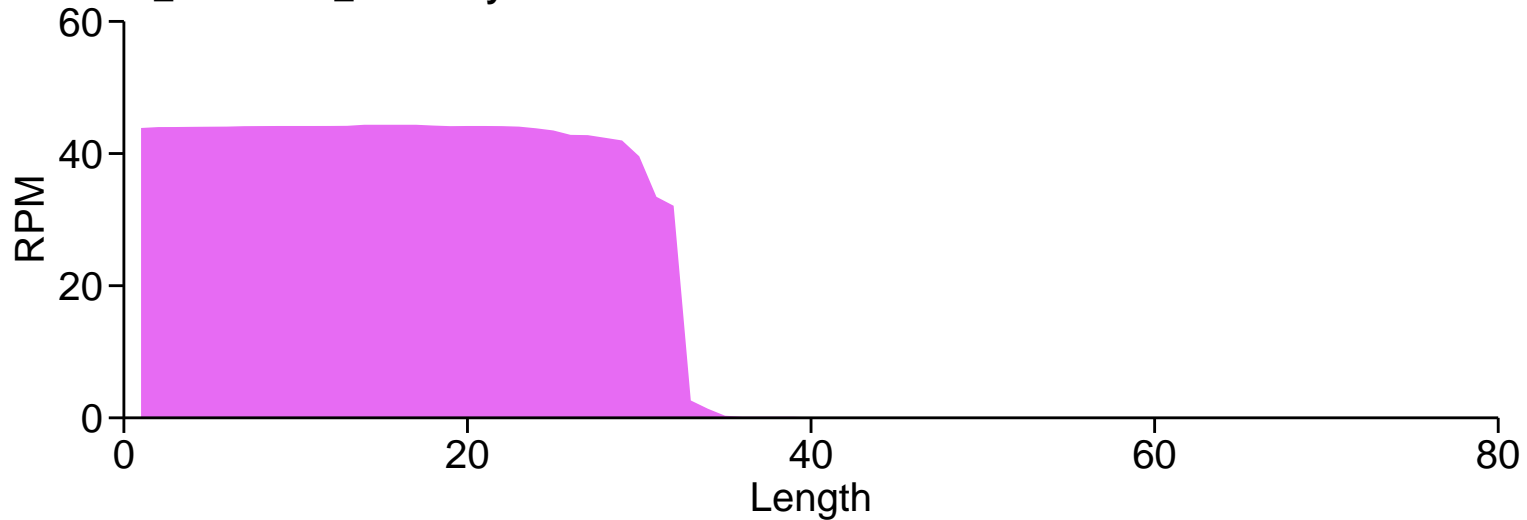




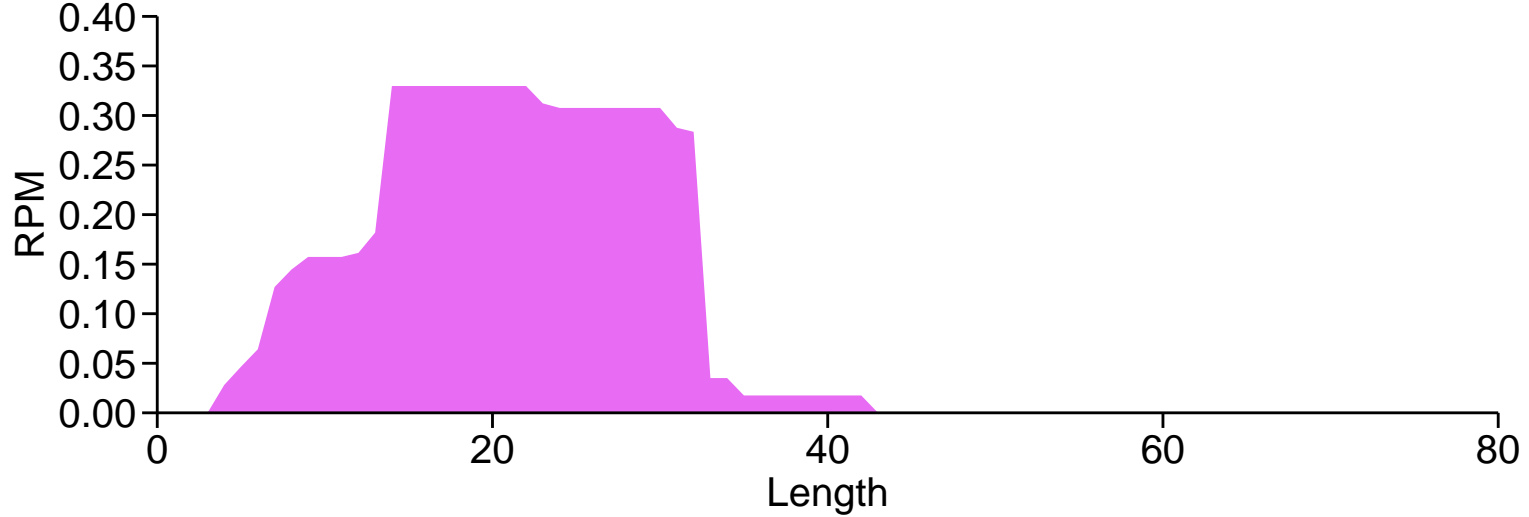
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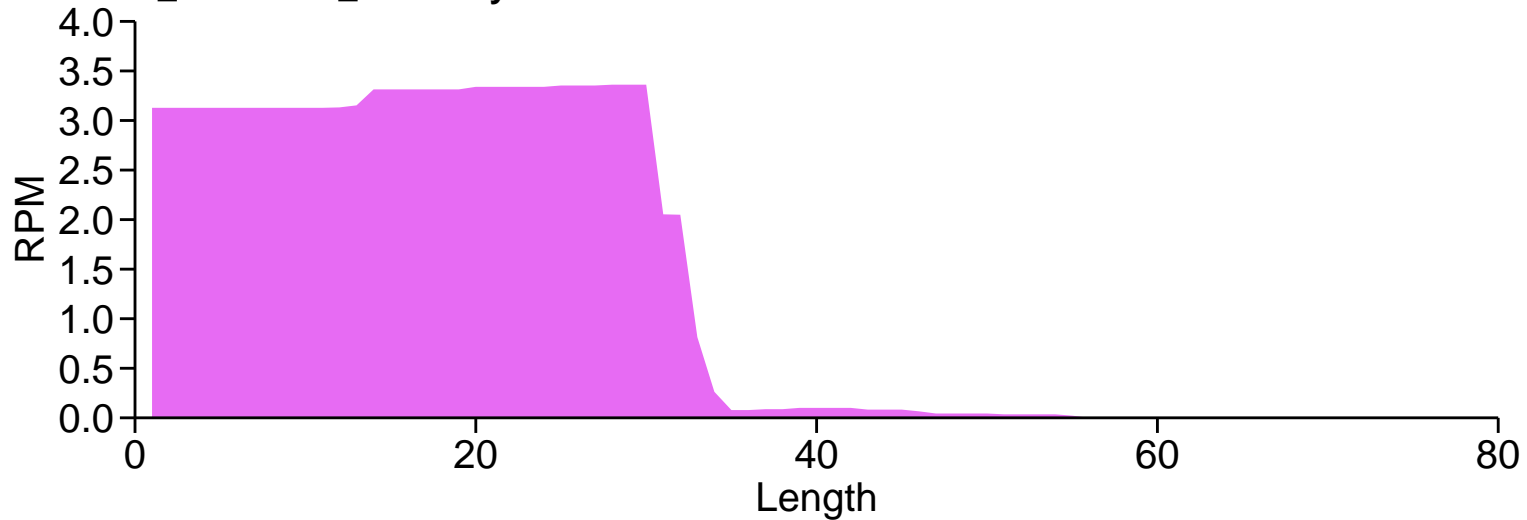
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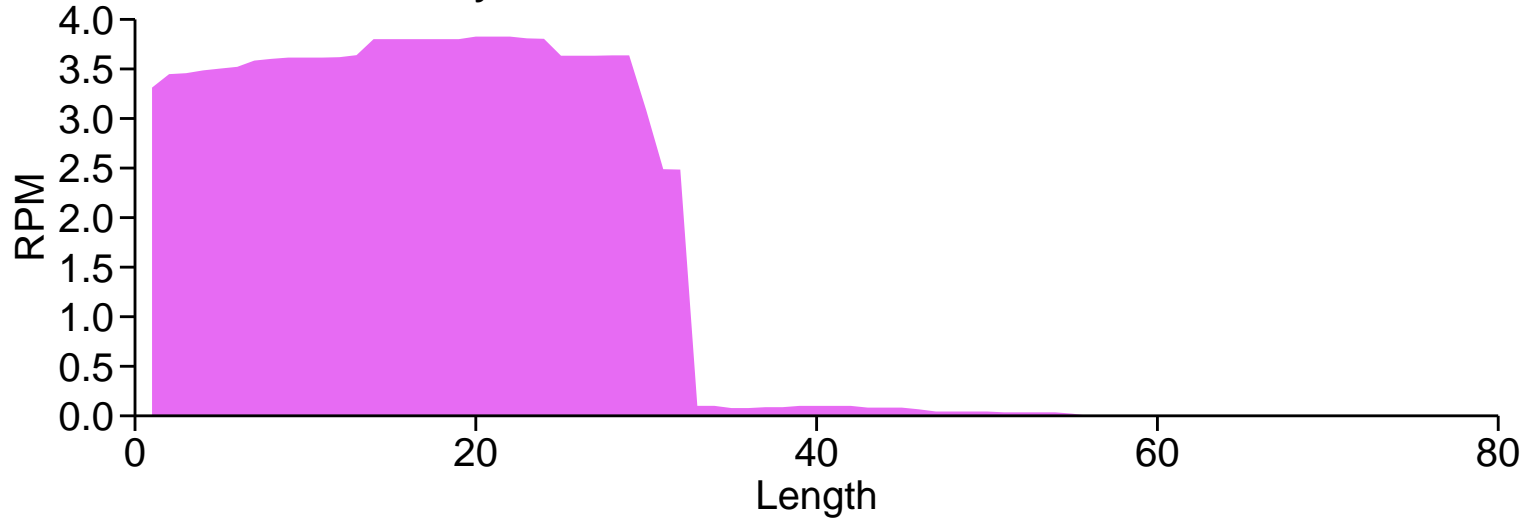
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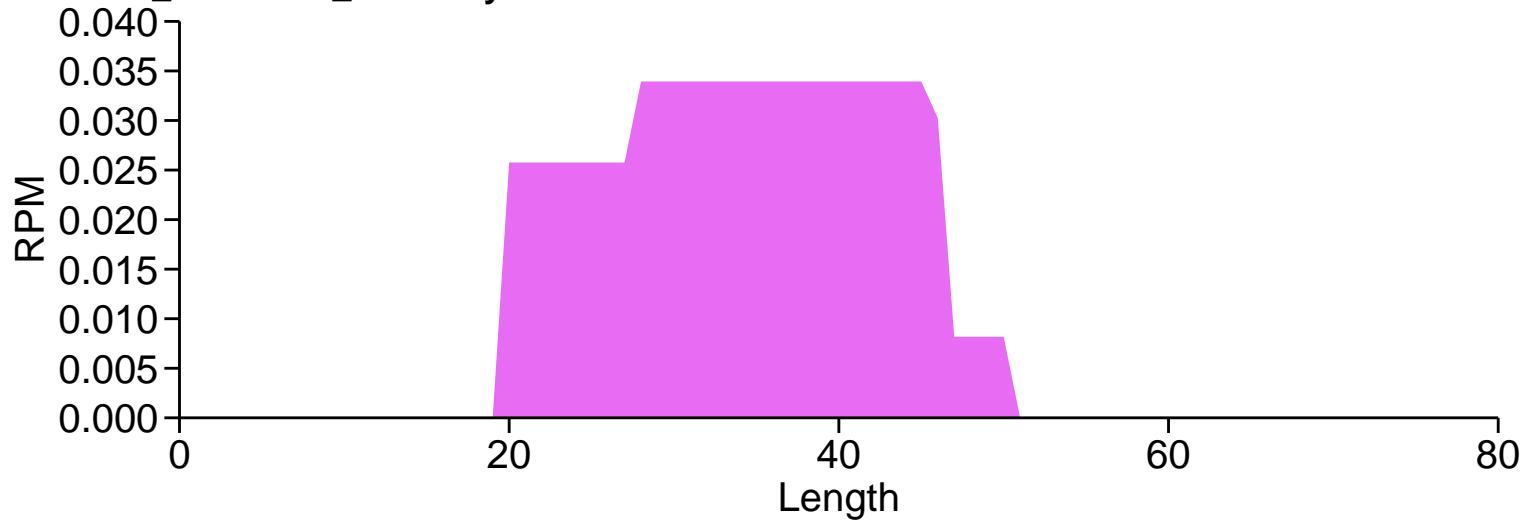
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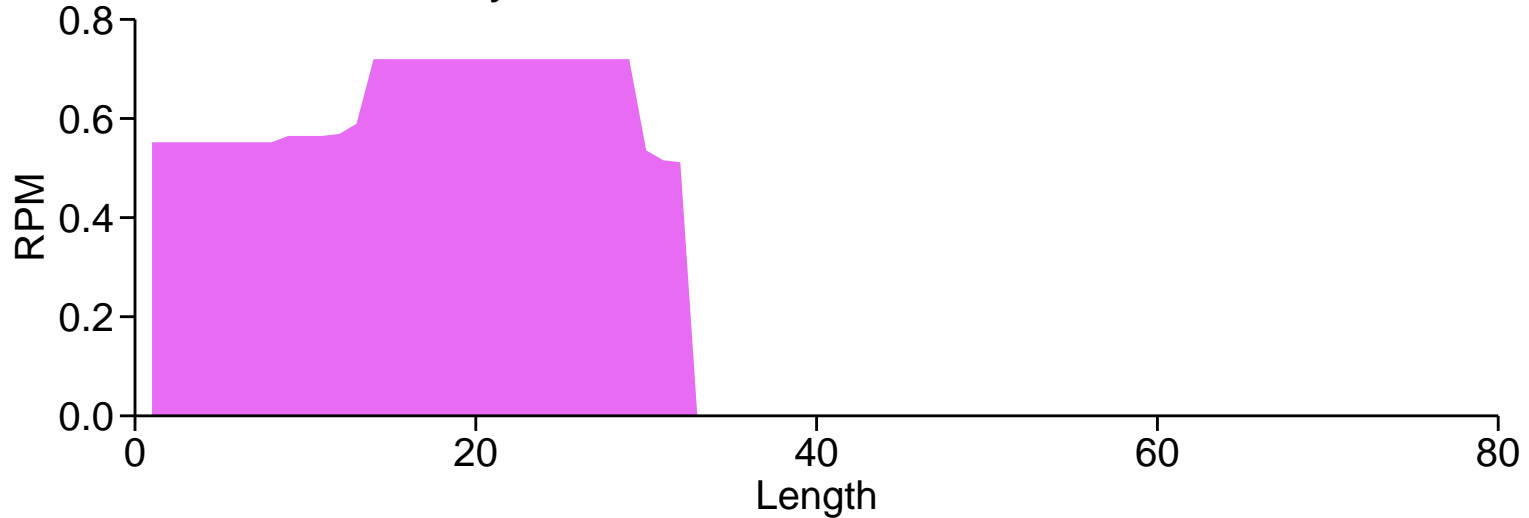
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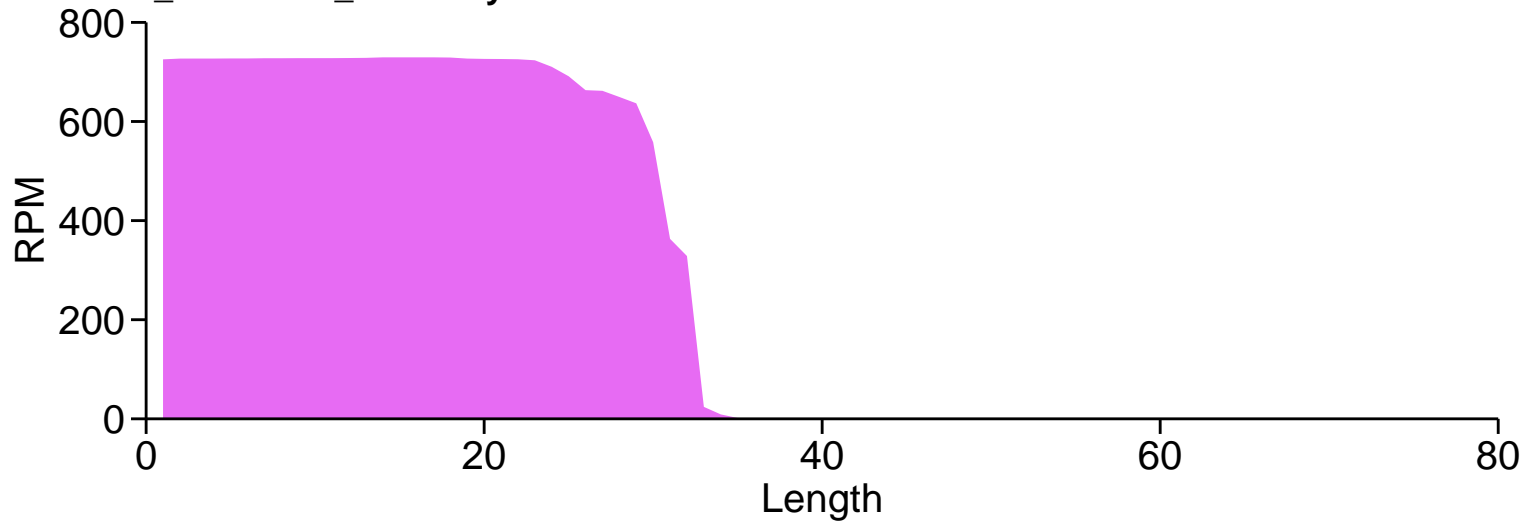
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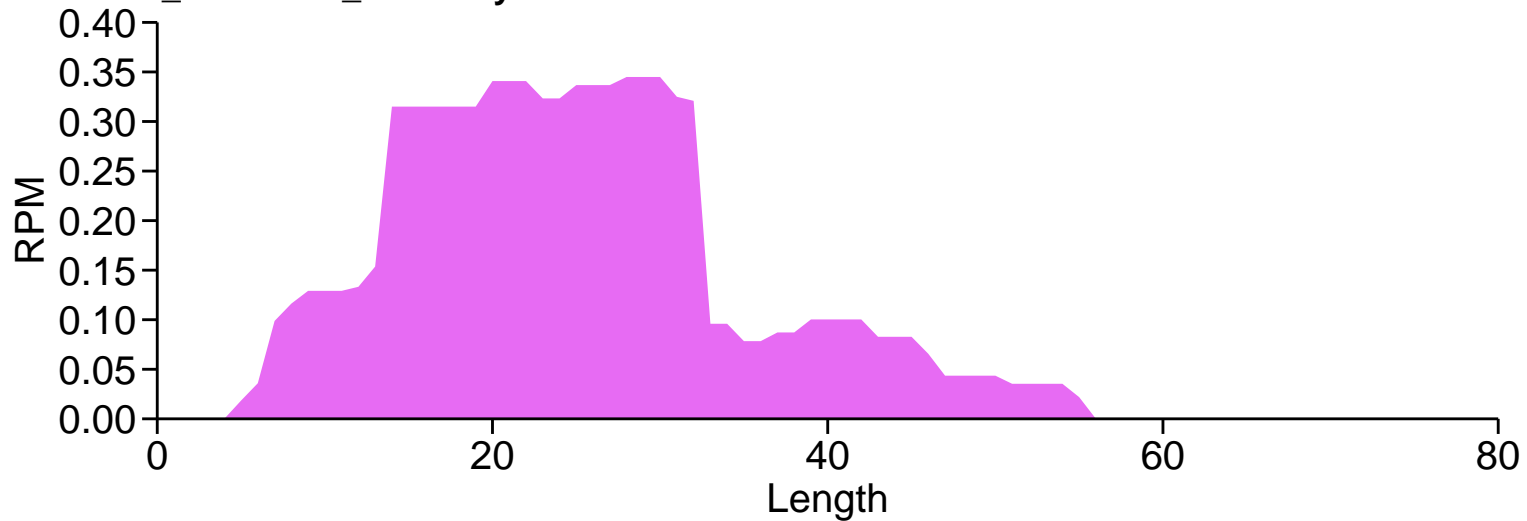


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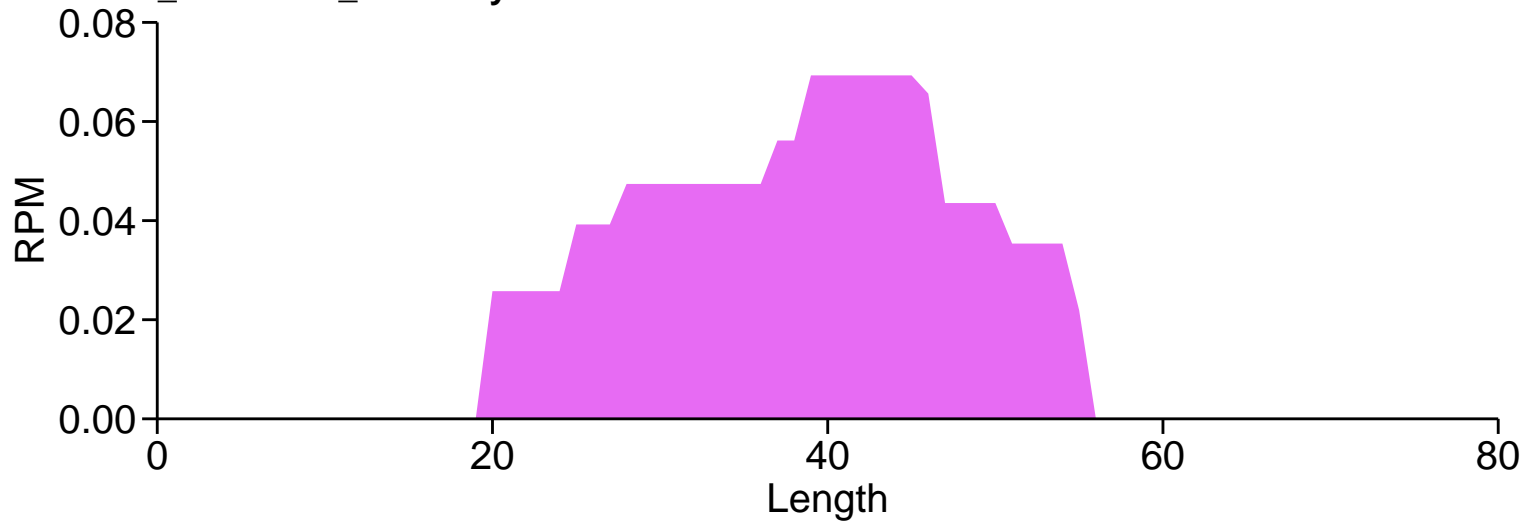




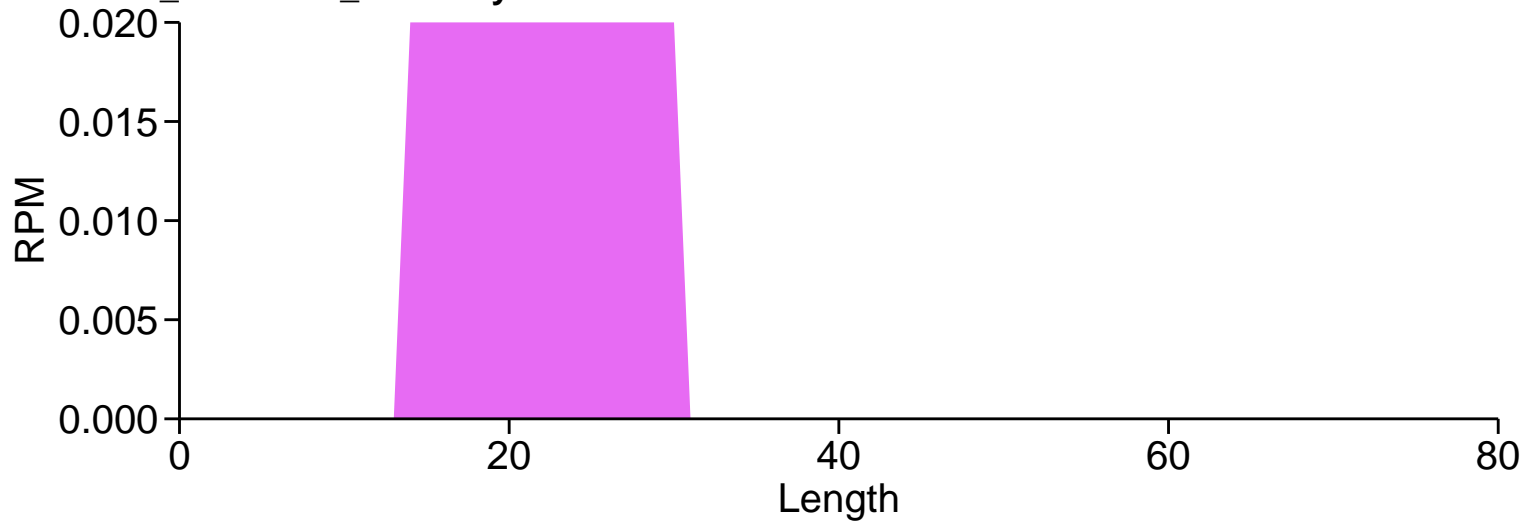
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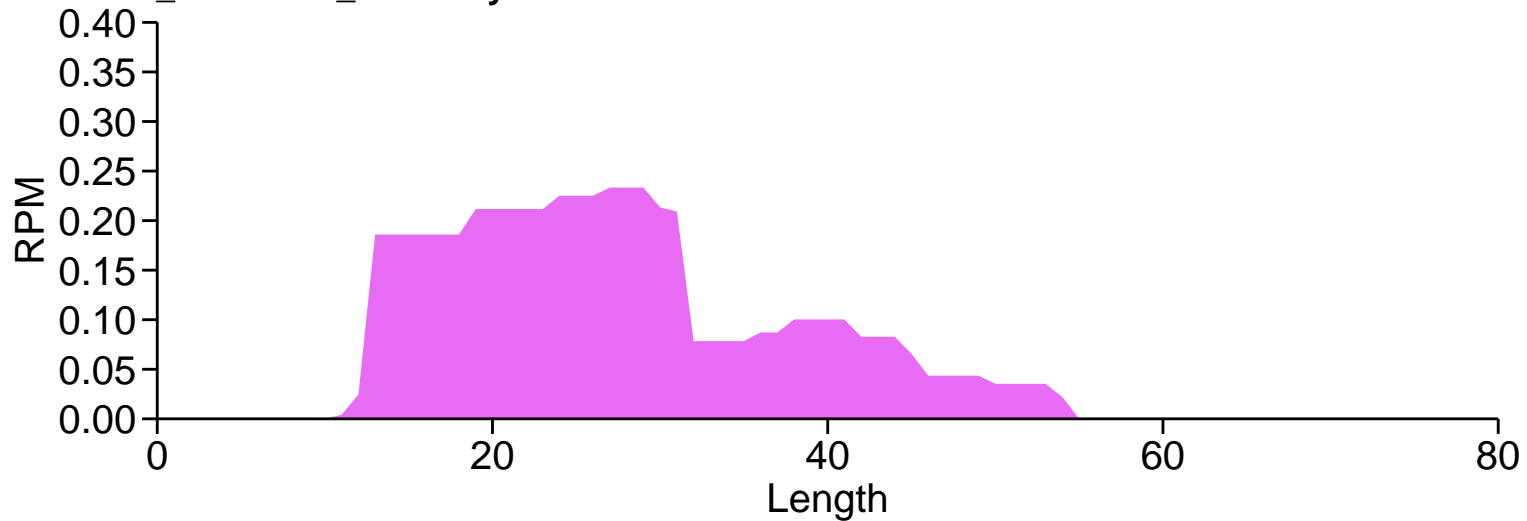
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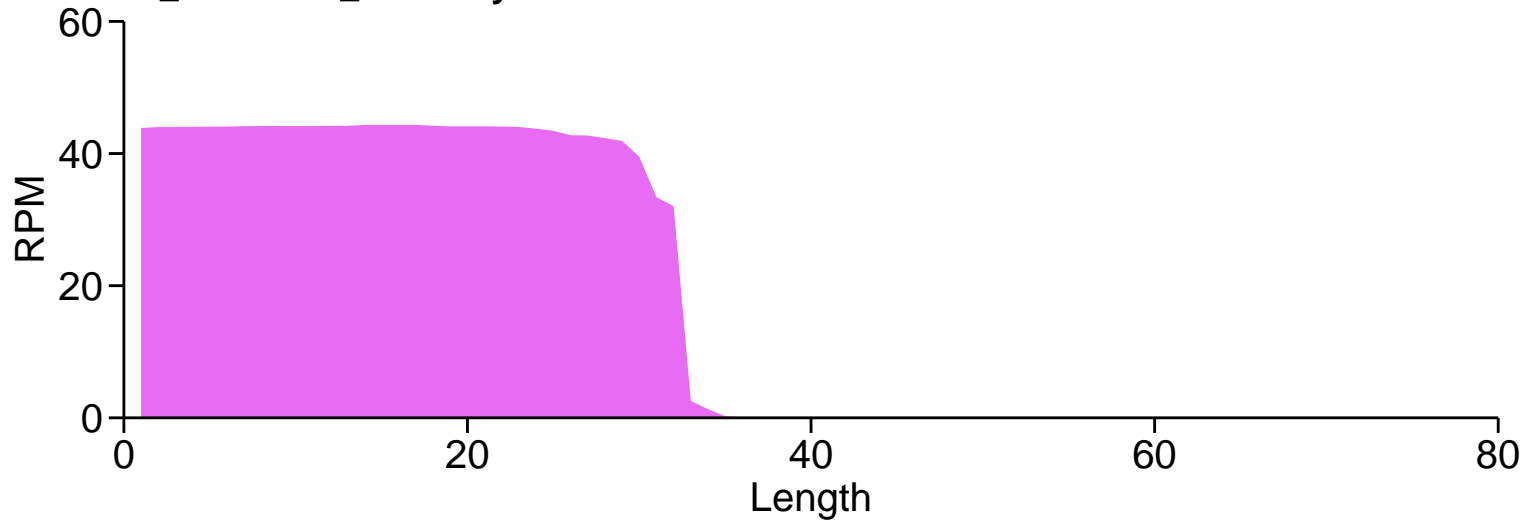
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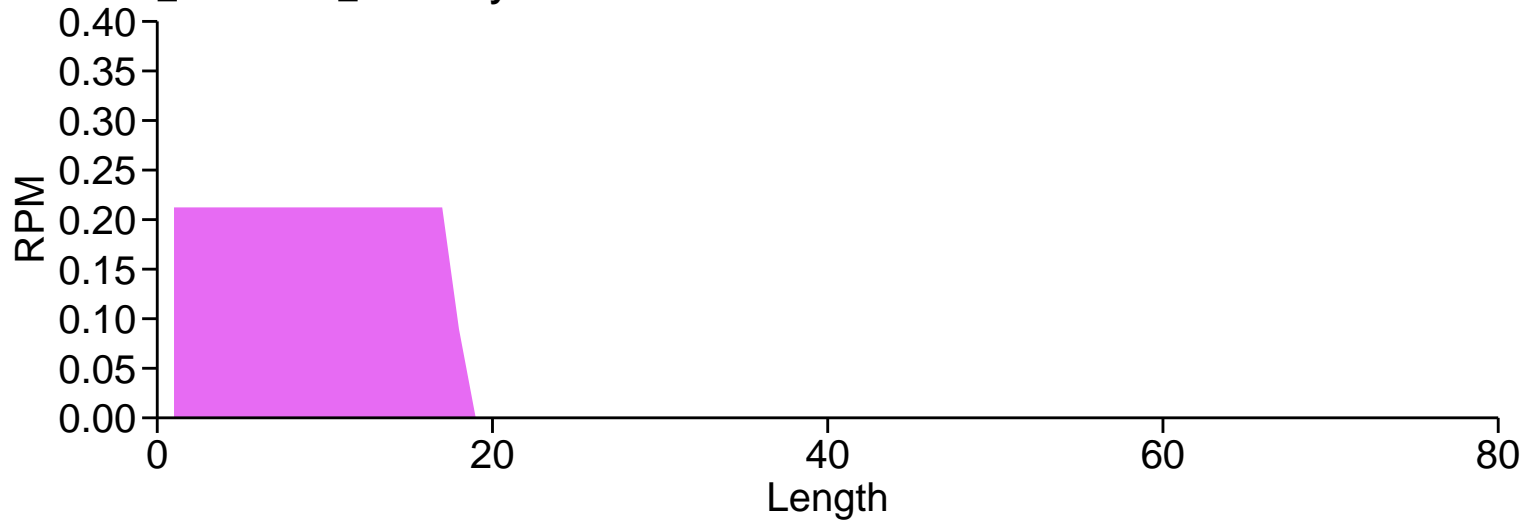
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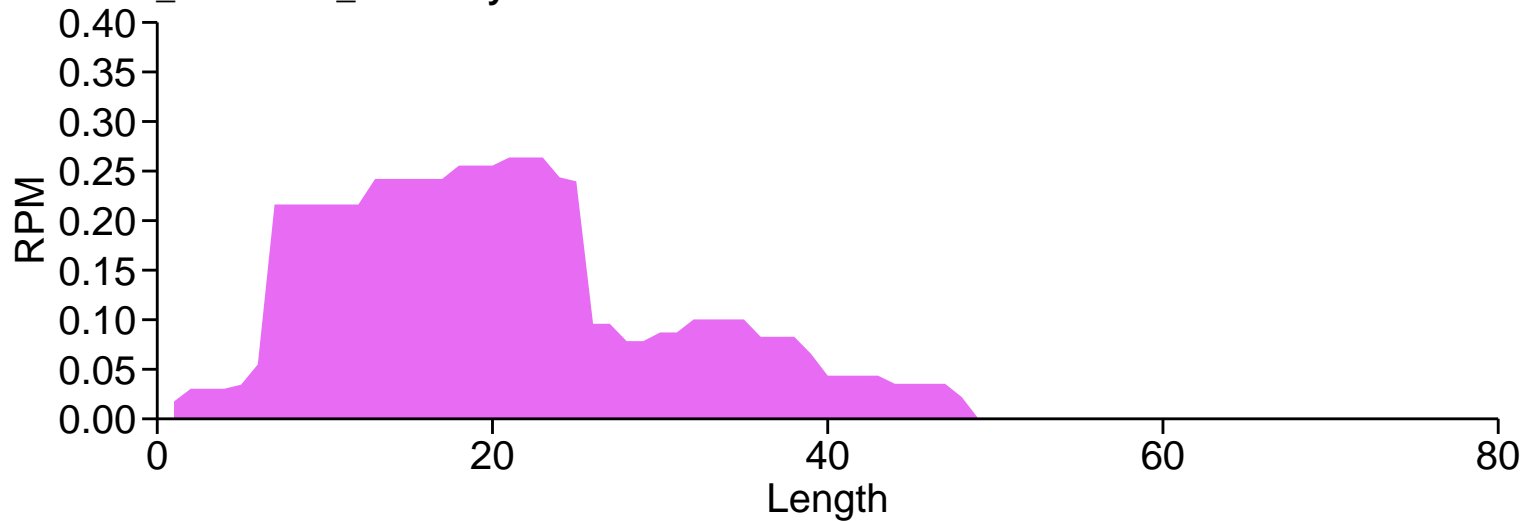
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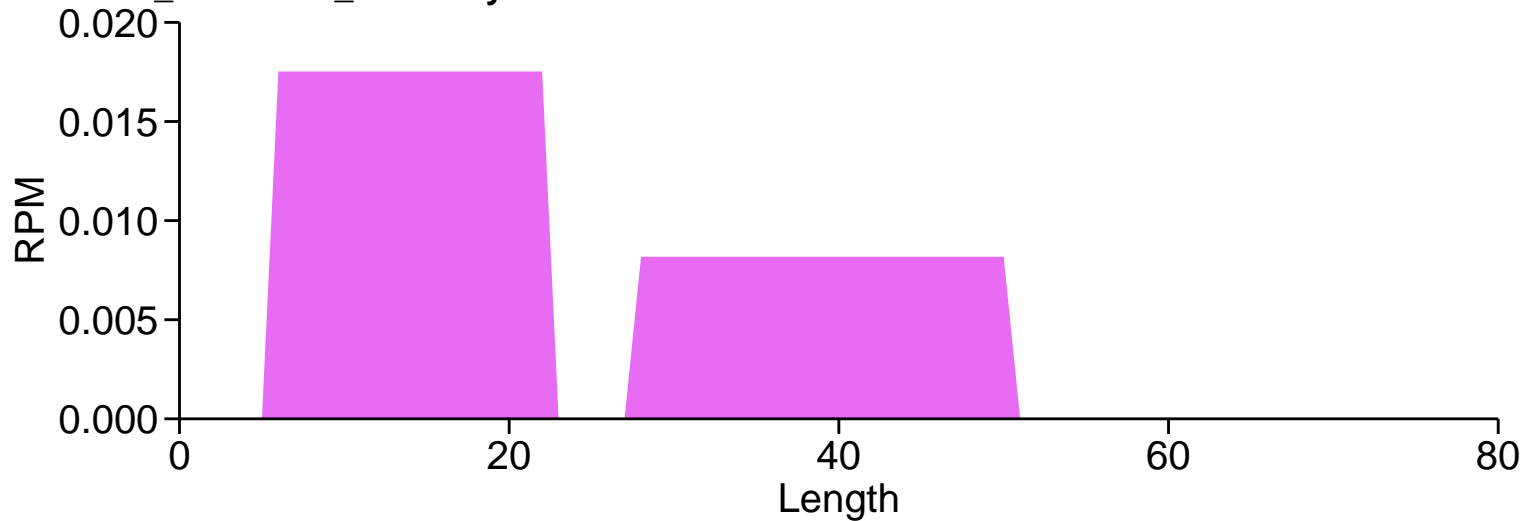
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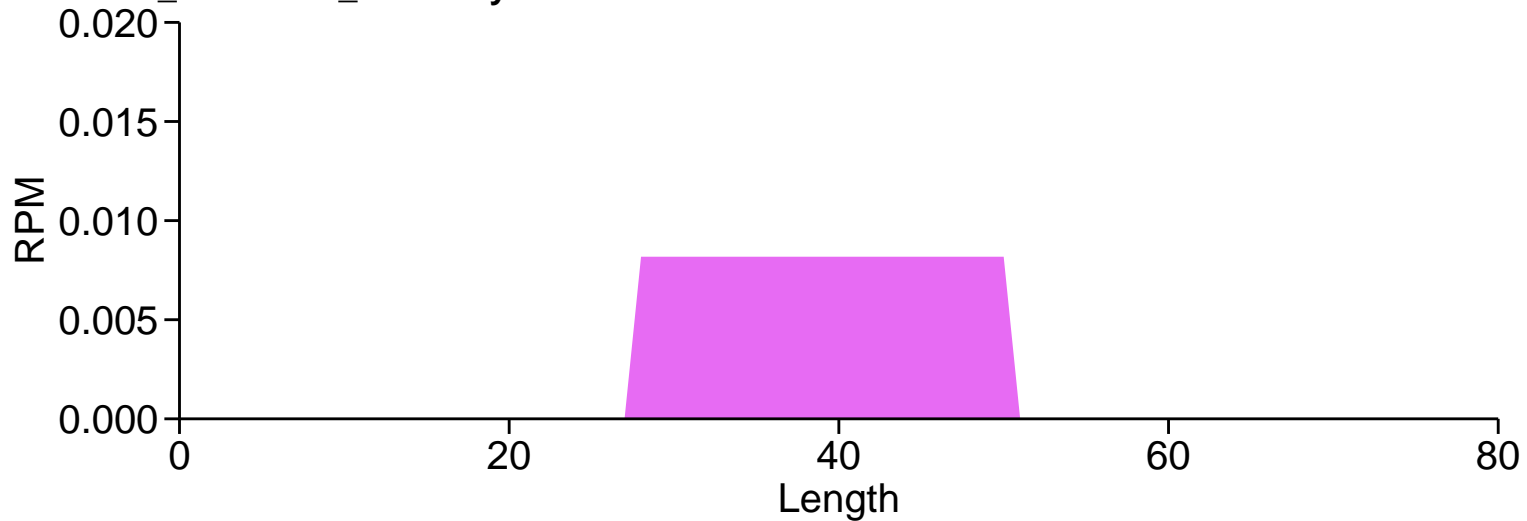


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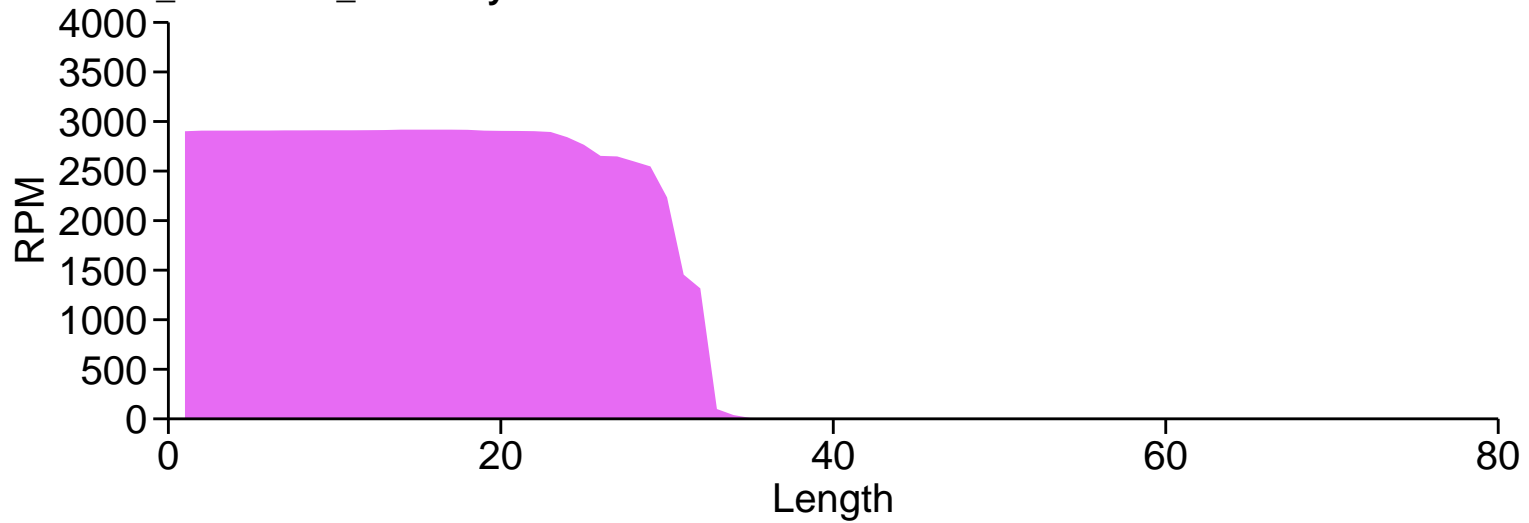




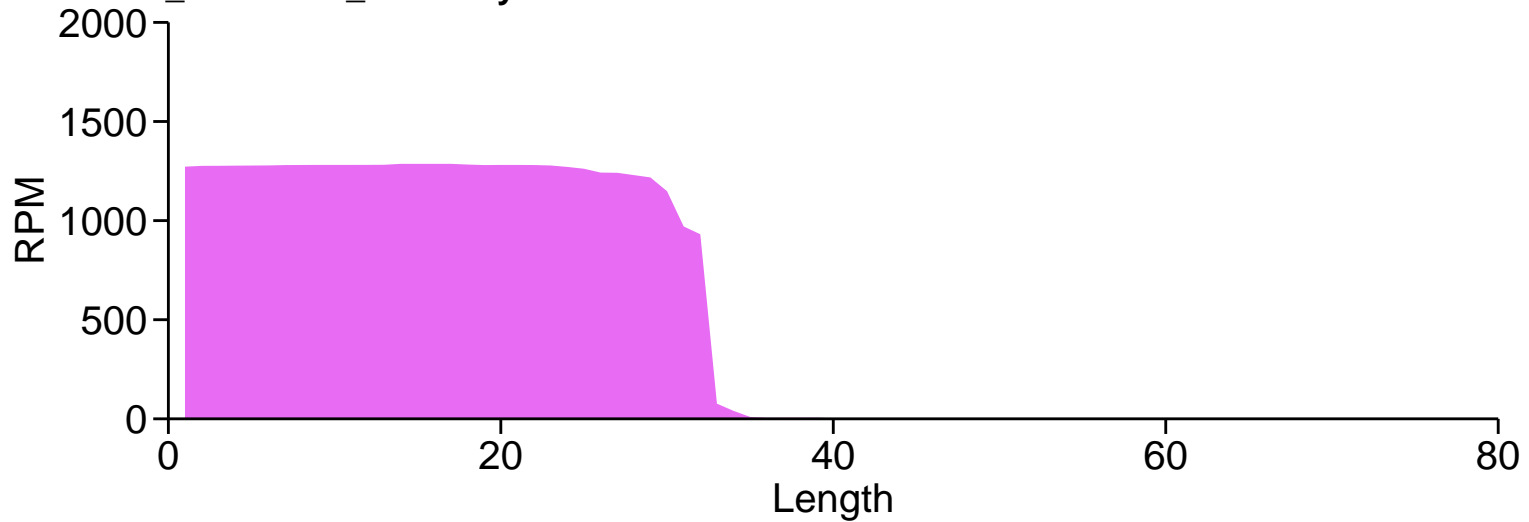
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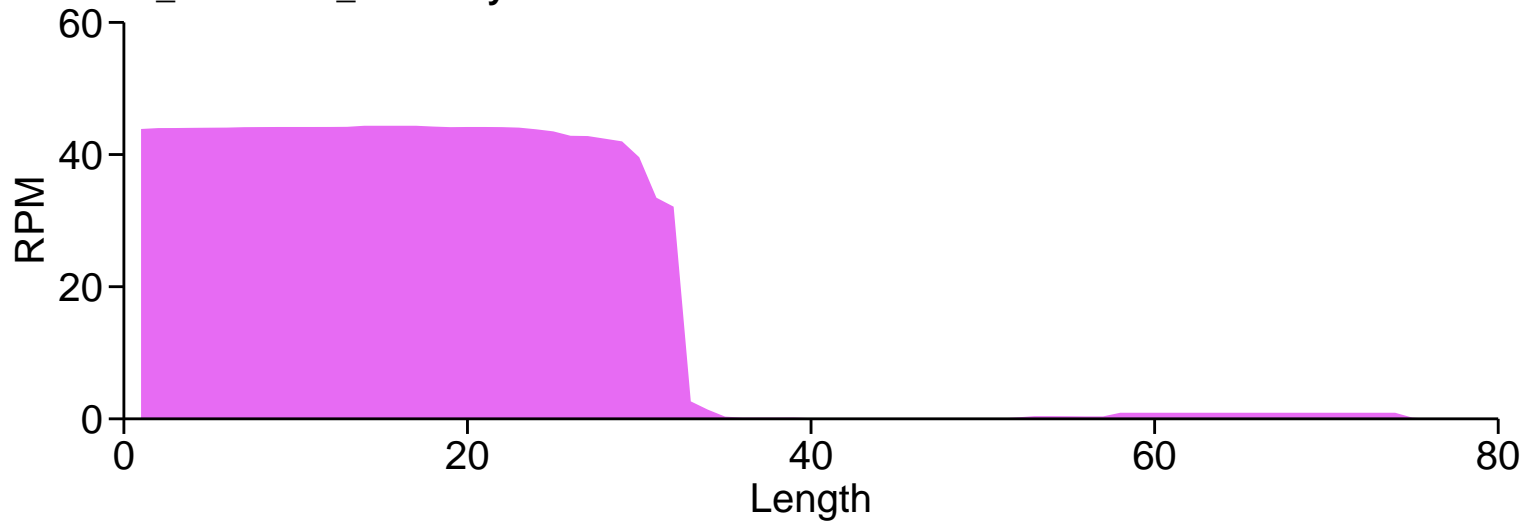
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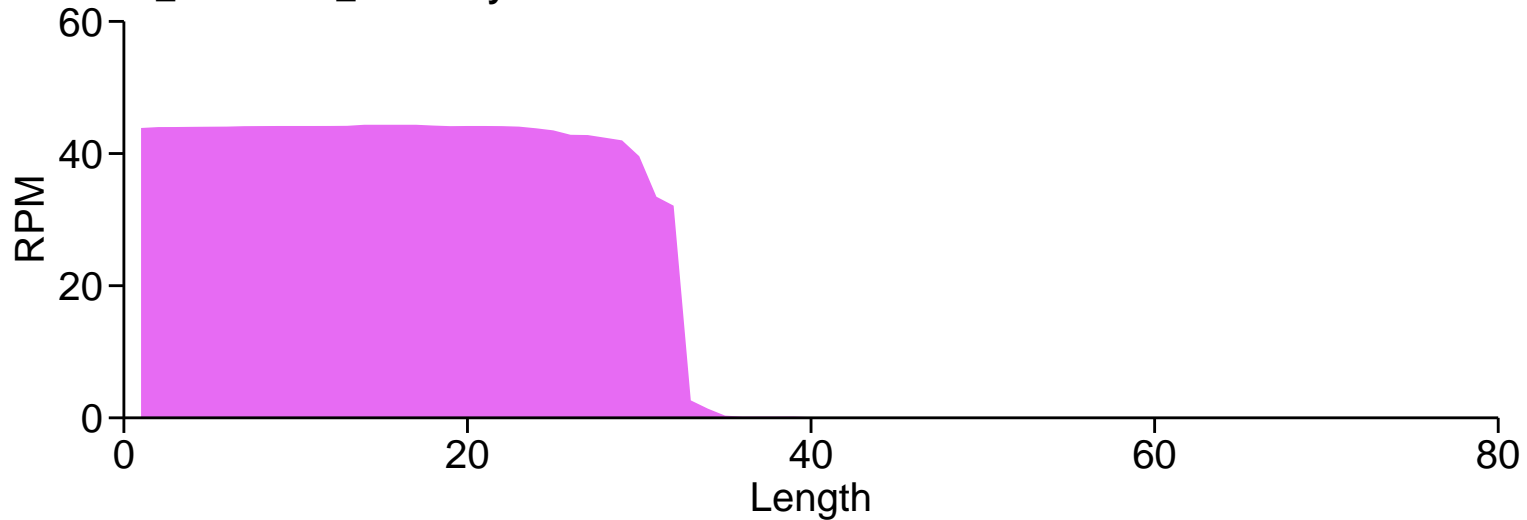
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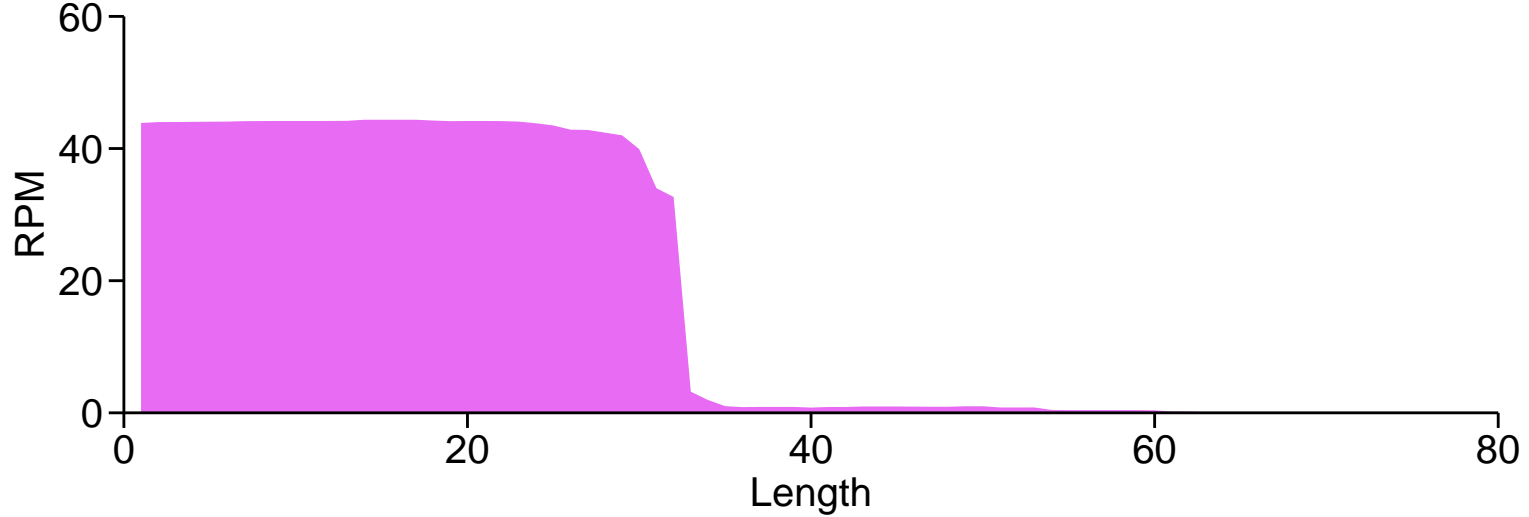
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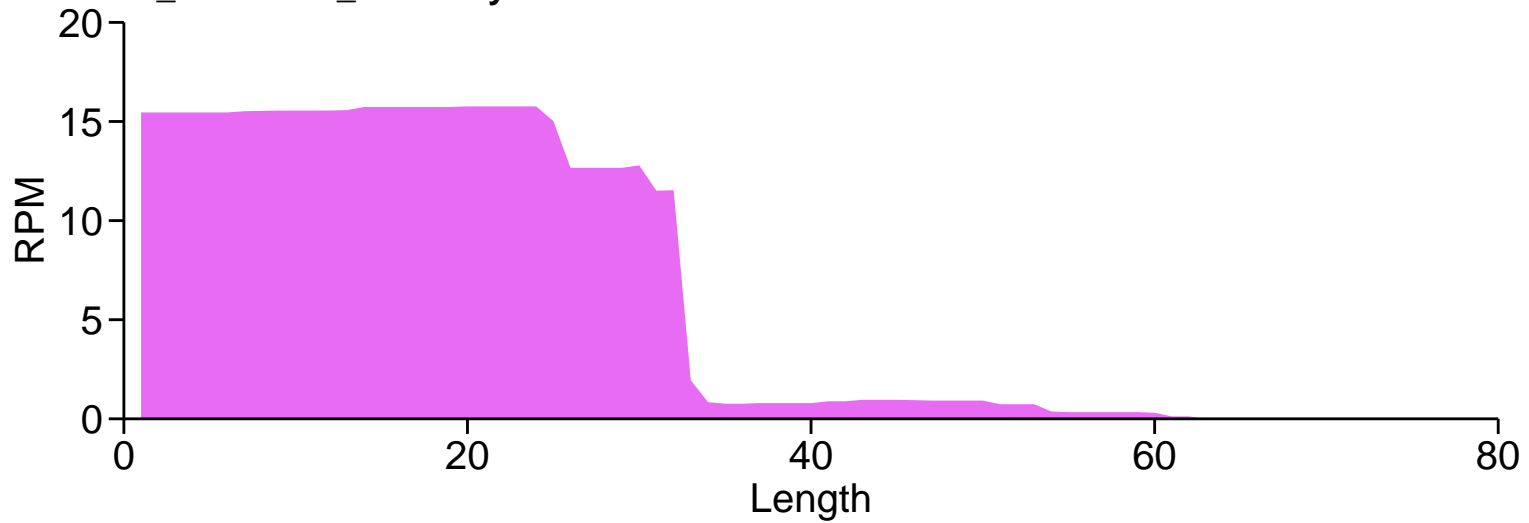
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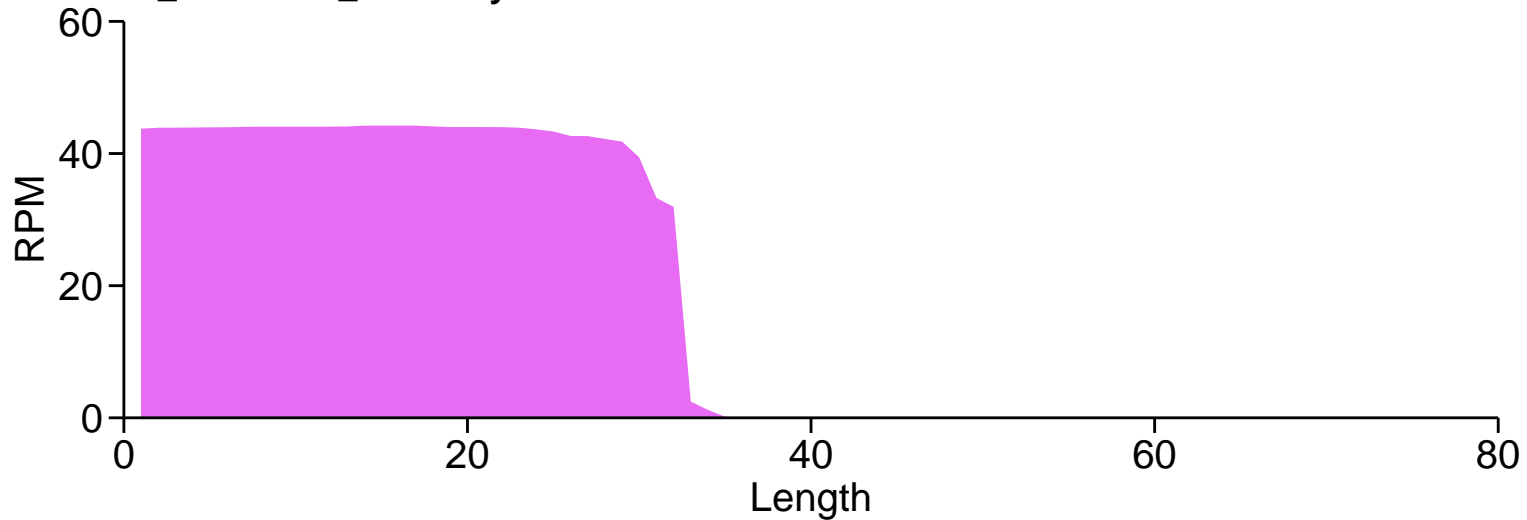
CZ Mus\_musculus\_tRNA-Cys-GCA-7



# DA Mus\_musculus\_tRNA-Cys-GCA-8

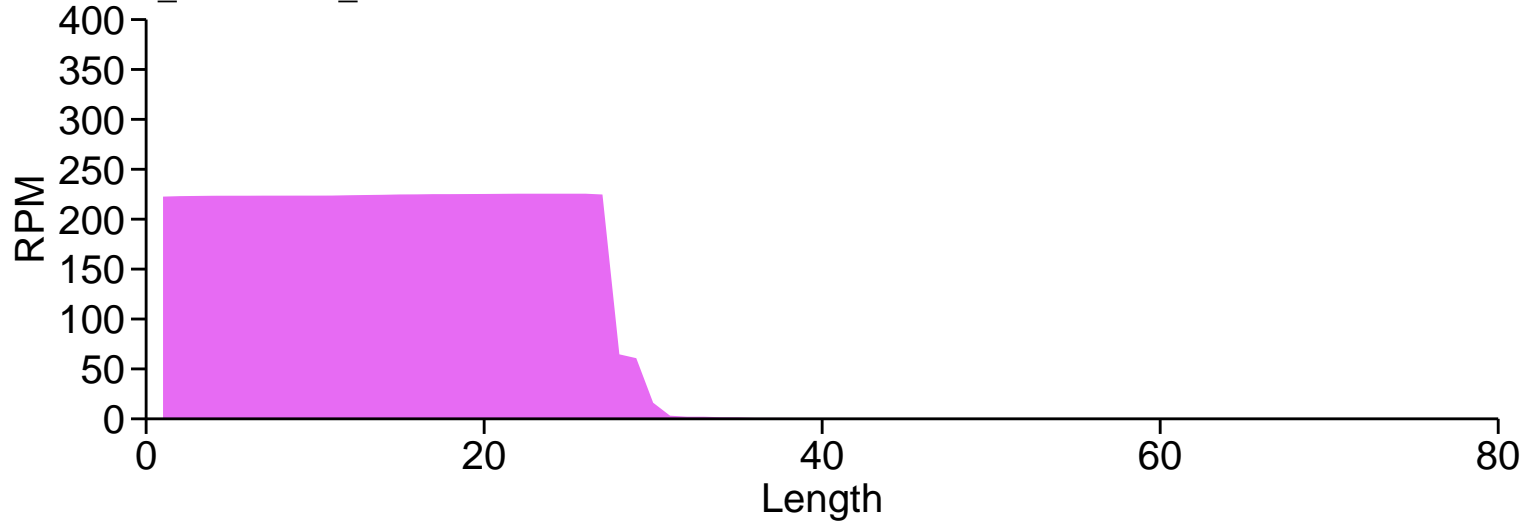


DB Mus\_musculus\_tRNA-Cys-GCA-9

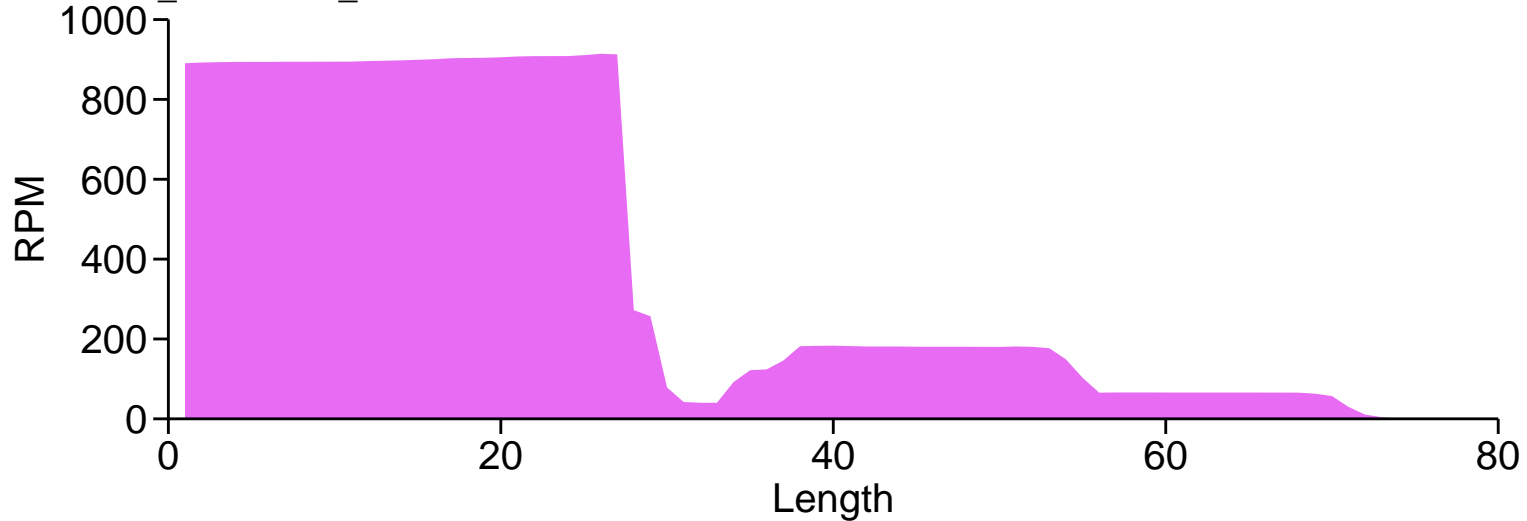




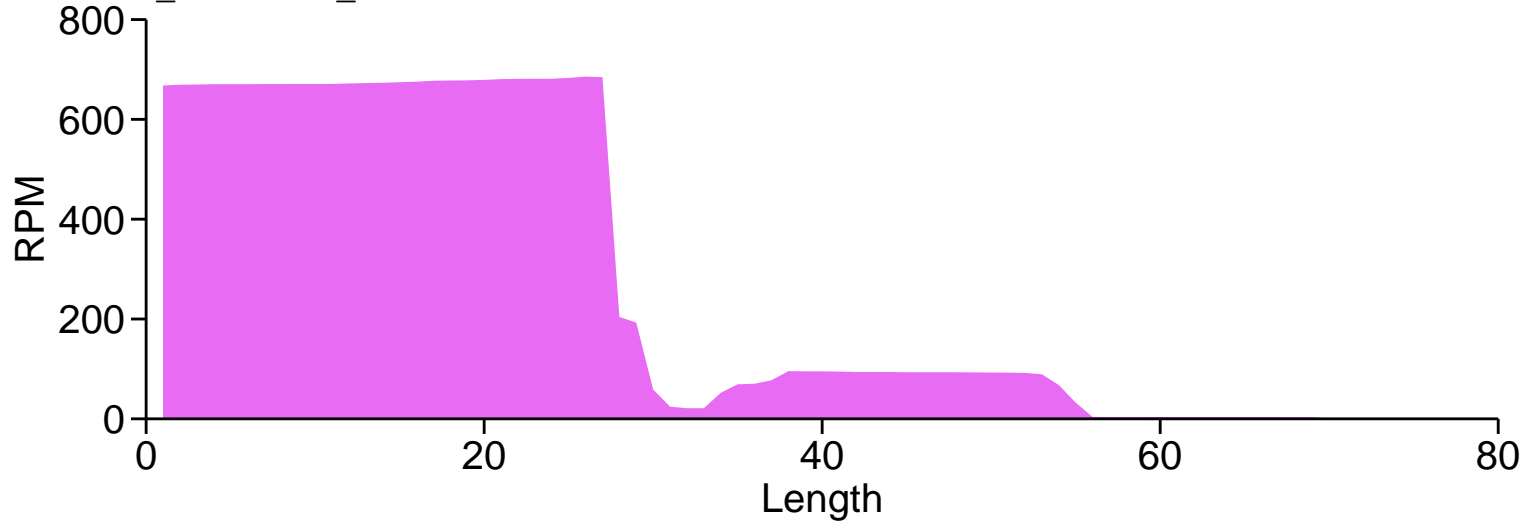
# DC Mus\_musculus\_tRNA-Gln-CTG-1



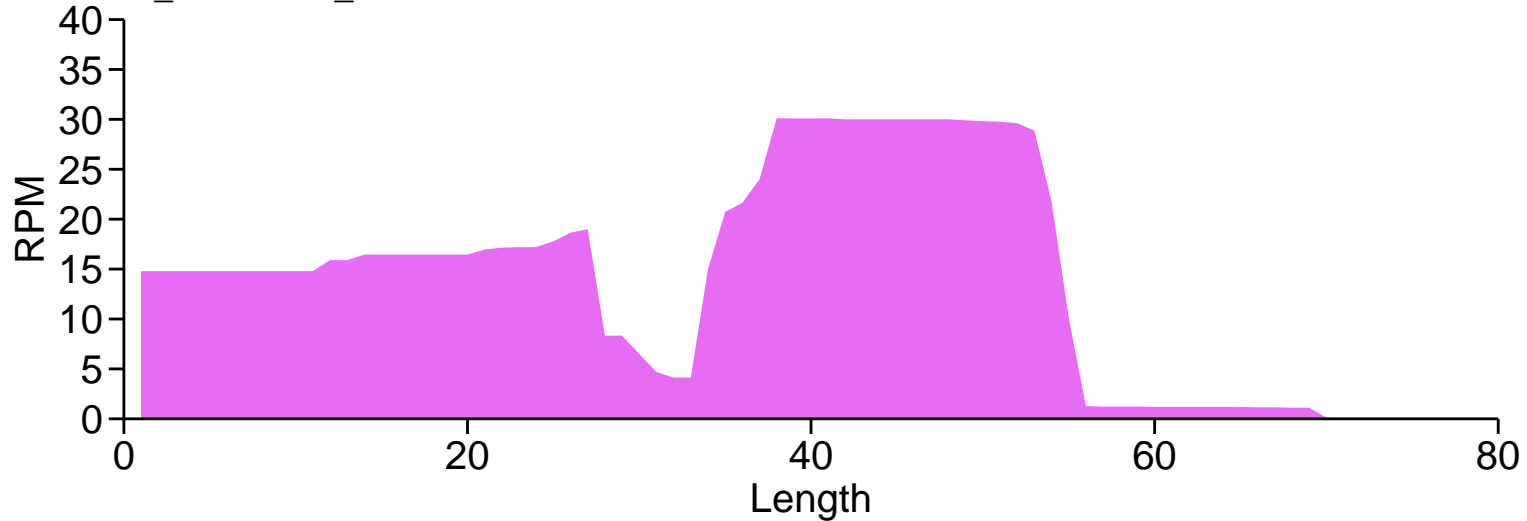
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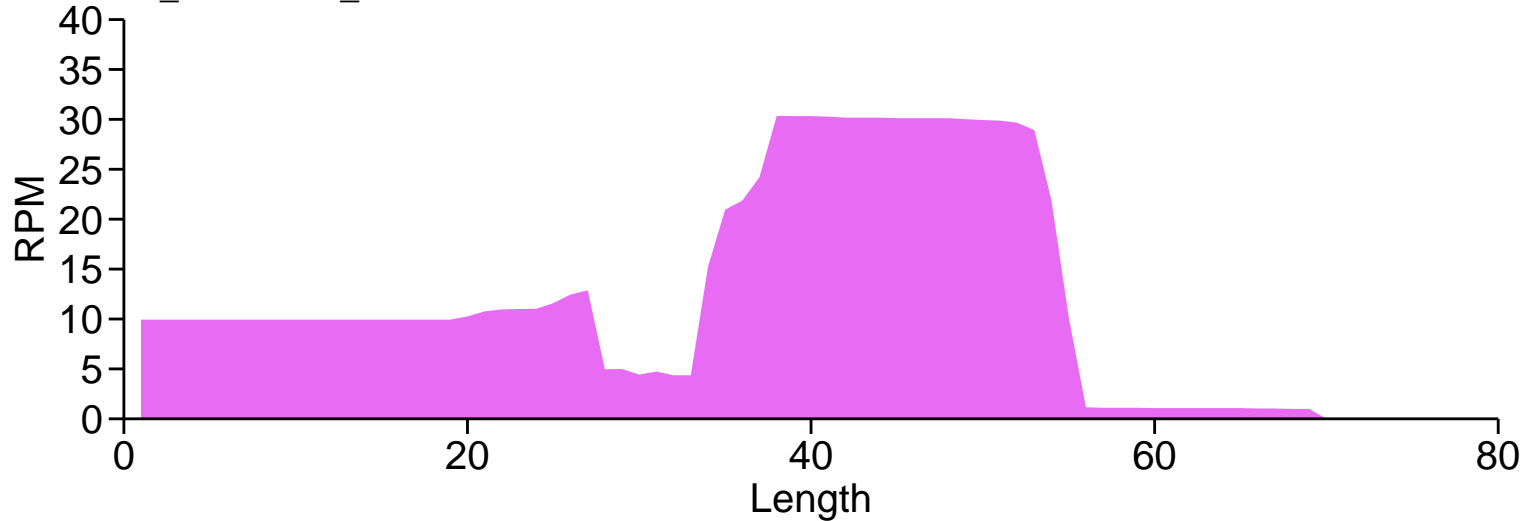
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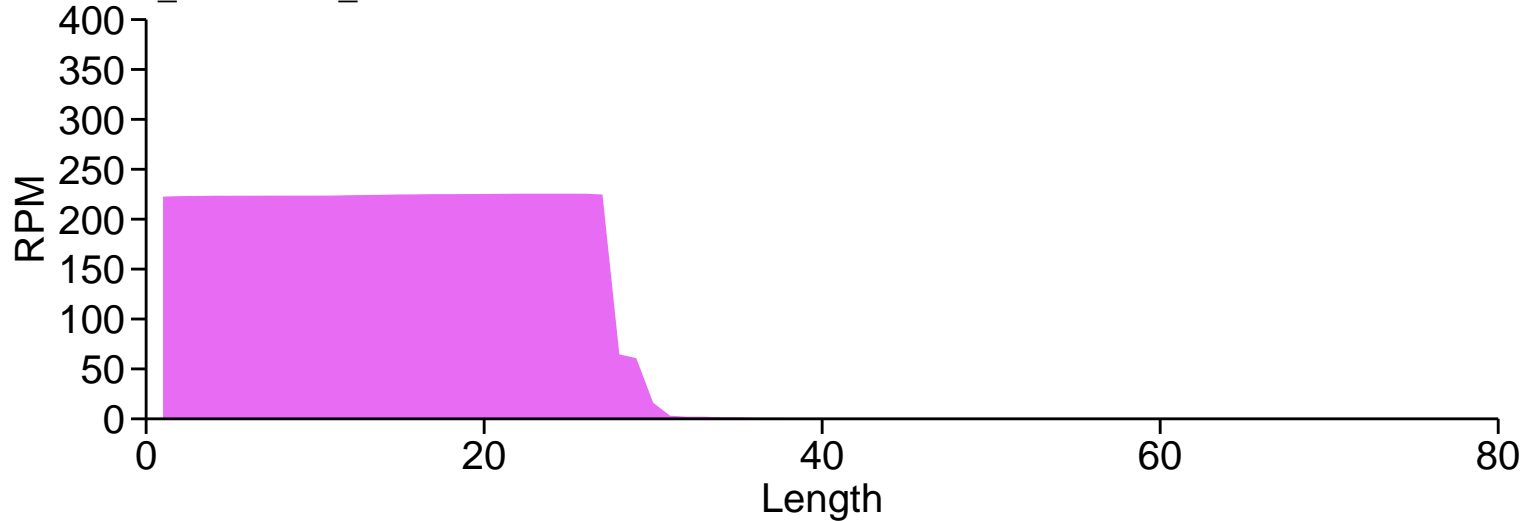
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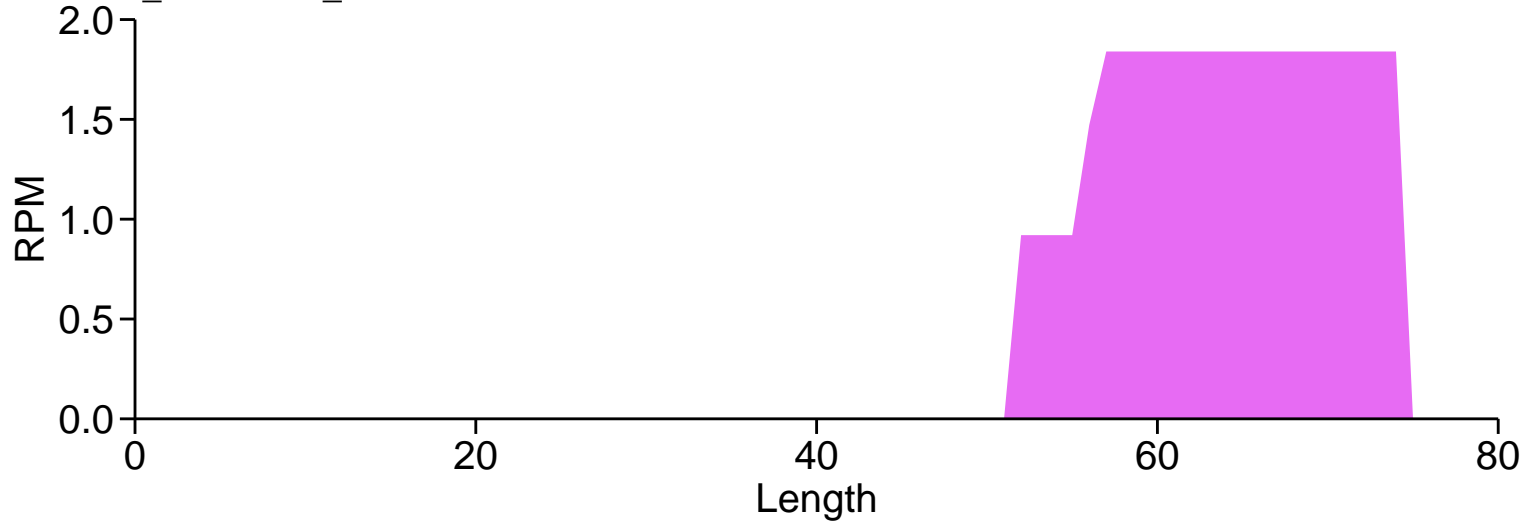
DG Mus\_musculus\_tRNA-Gln-CTG-5



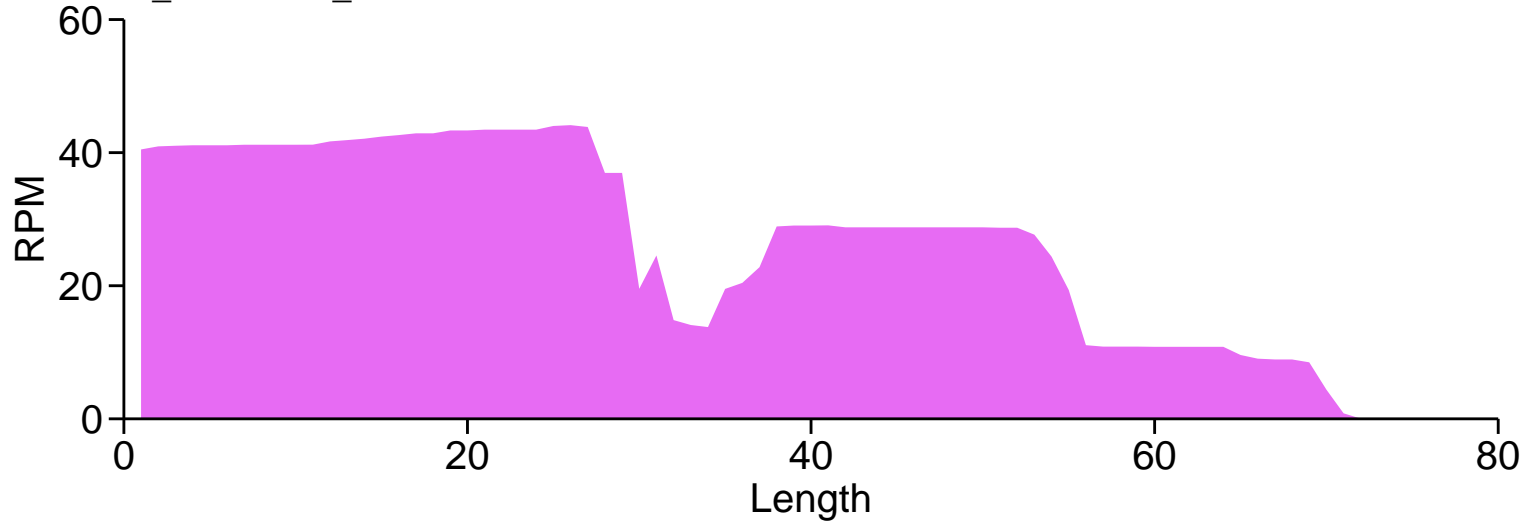
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# DI Mus\_musculus\_tRNA-Gln-CTG-7

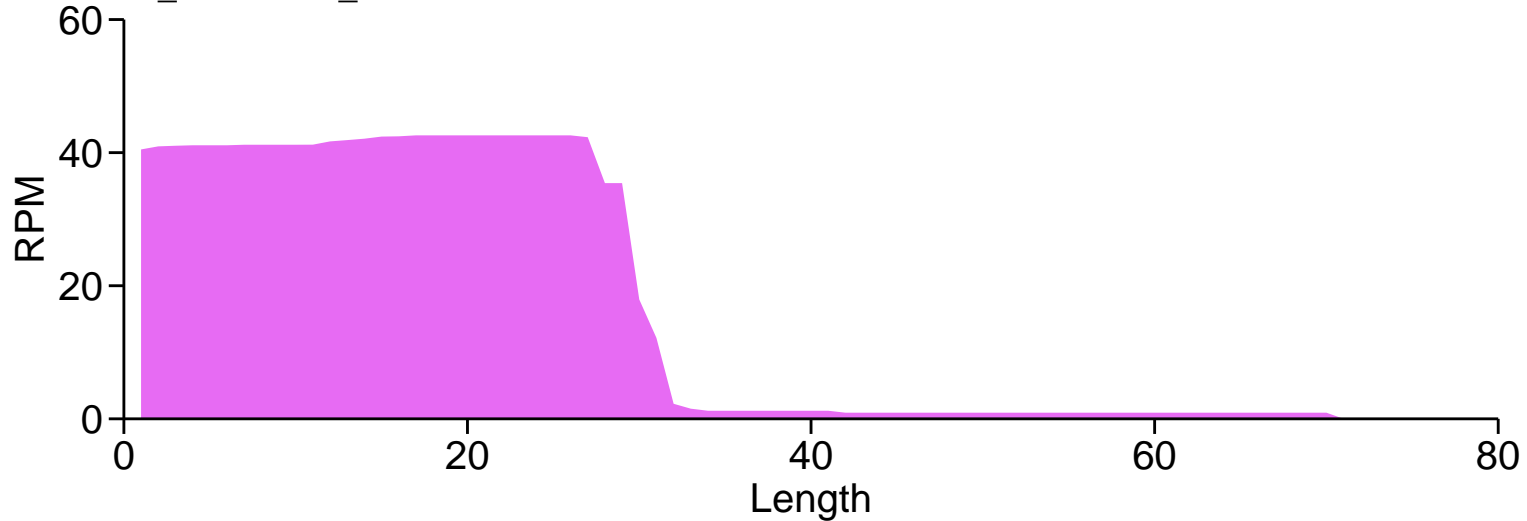


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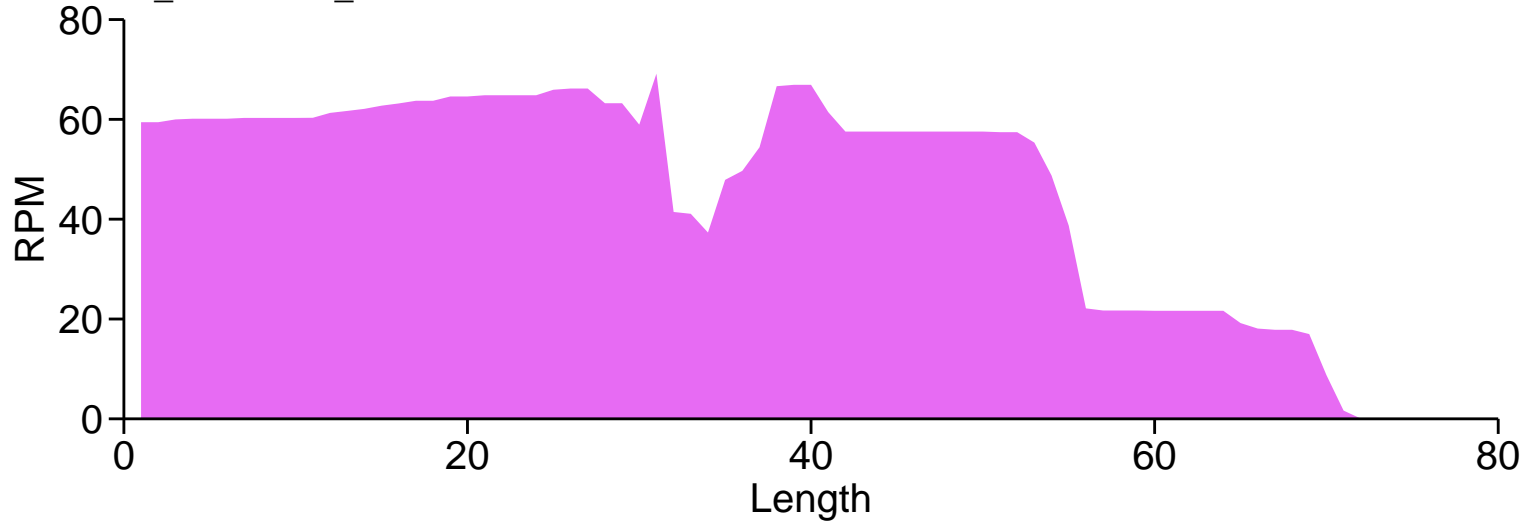




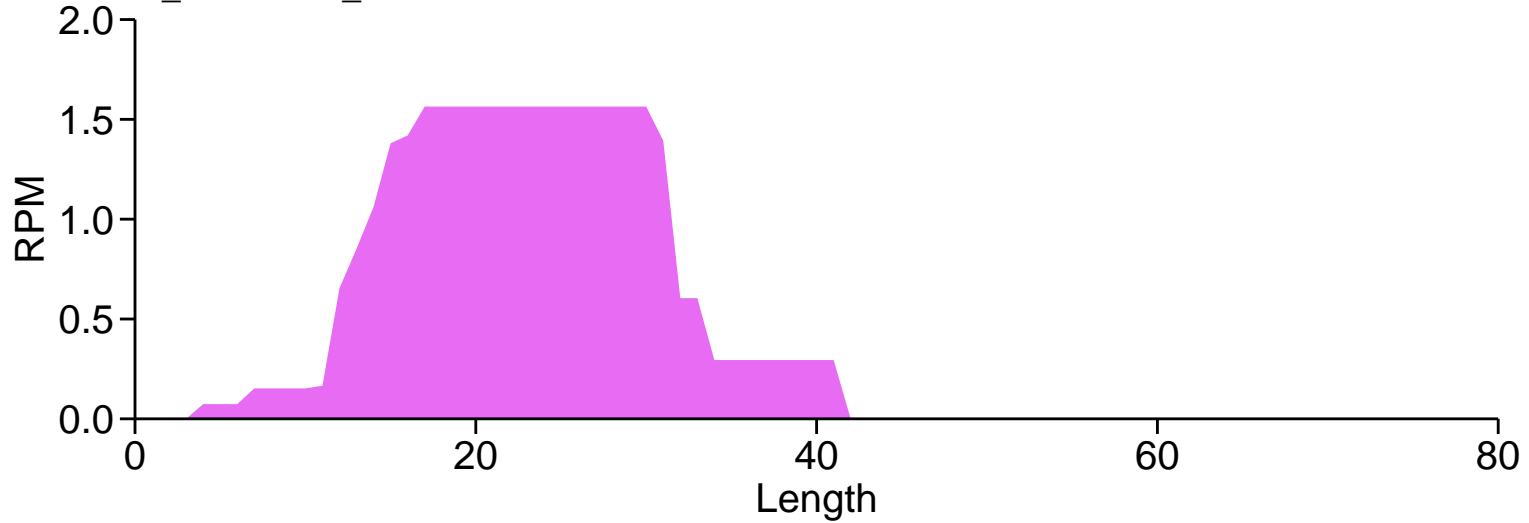
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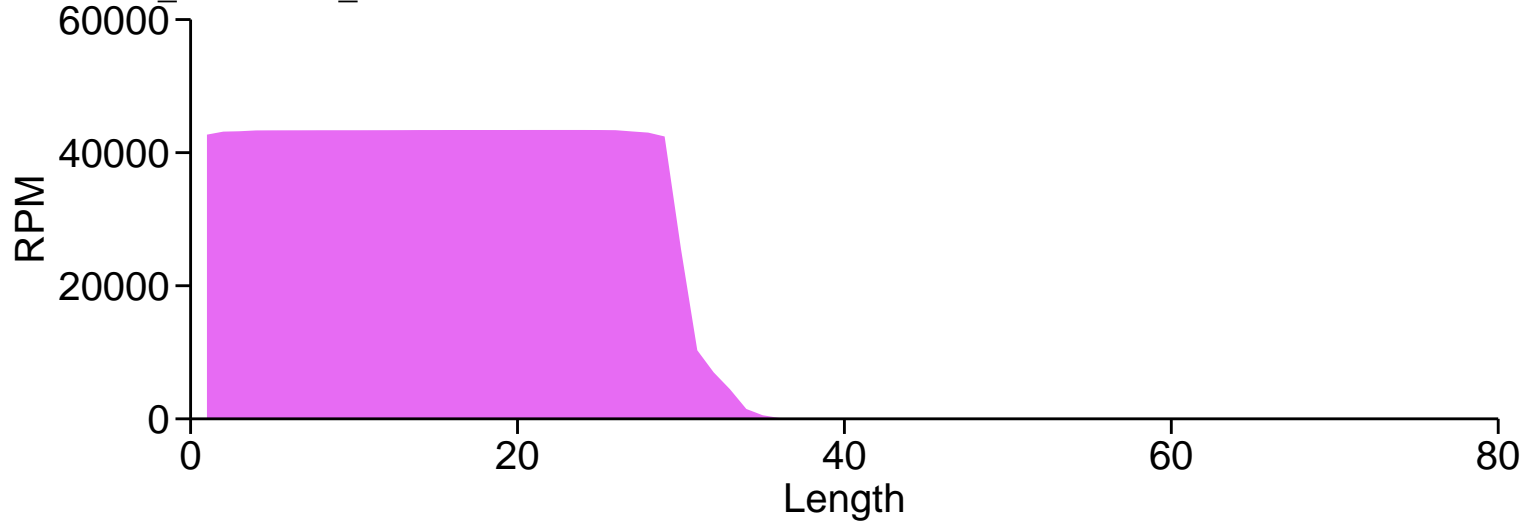
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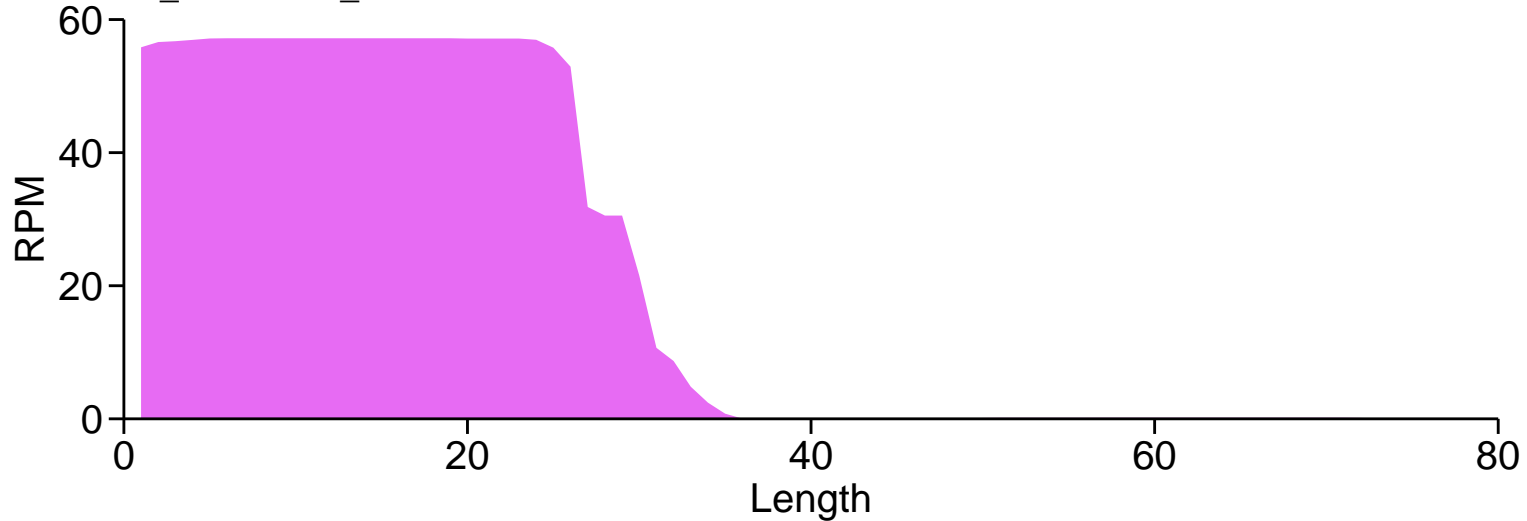
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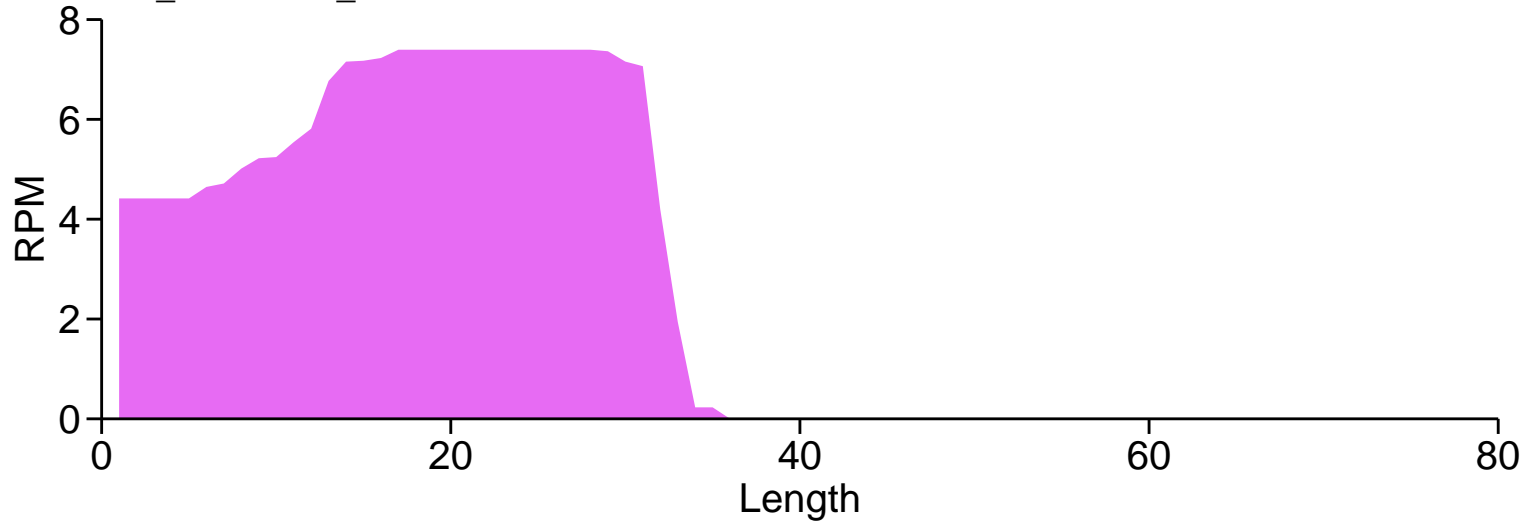
# DN Mus\_musculus\_tRNA-Glu-CTC-1



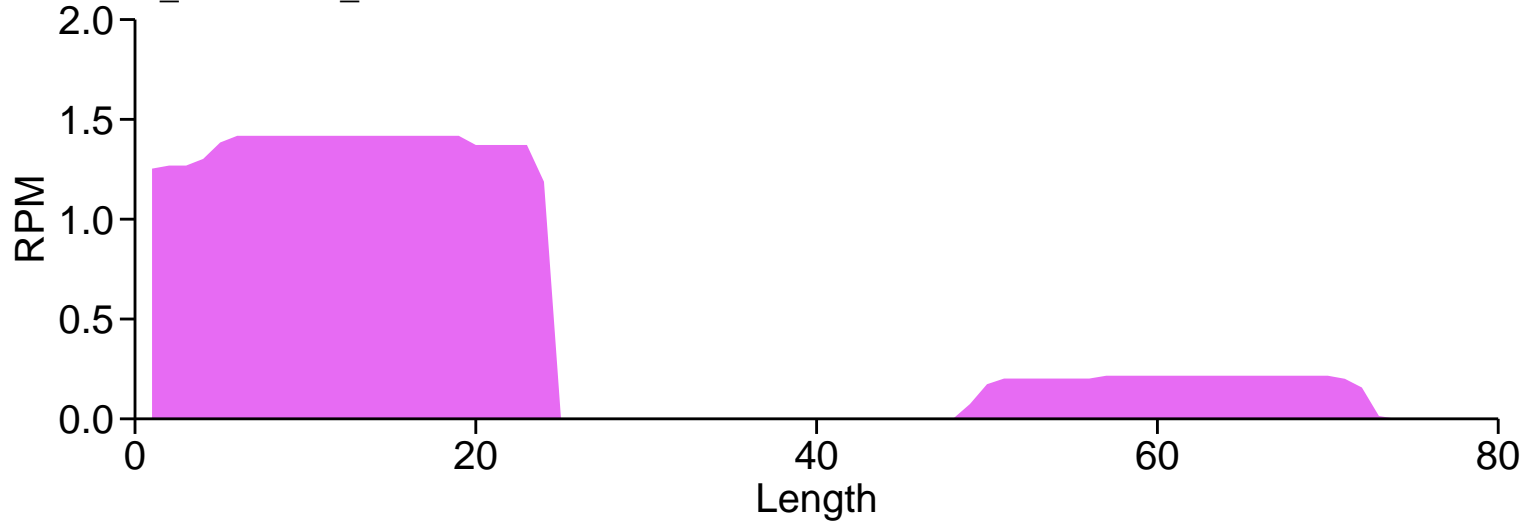
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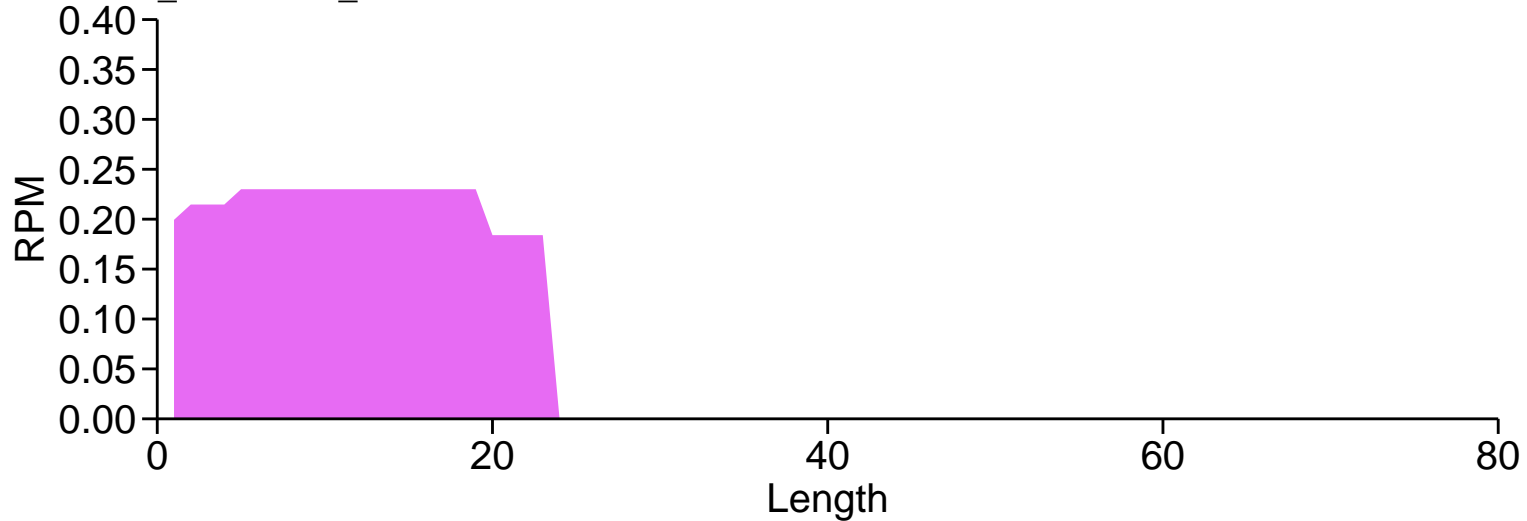
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# DQ Mus\_musculus\_tRNA-Glu-CTC-4

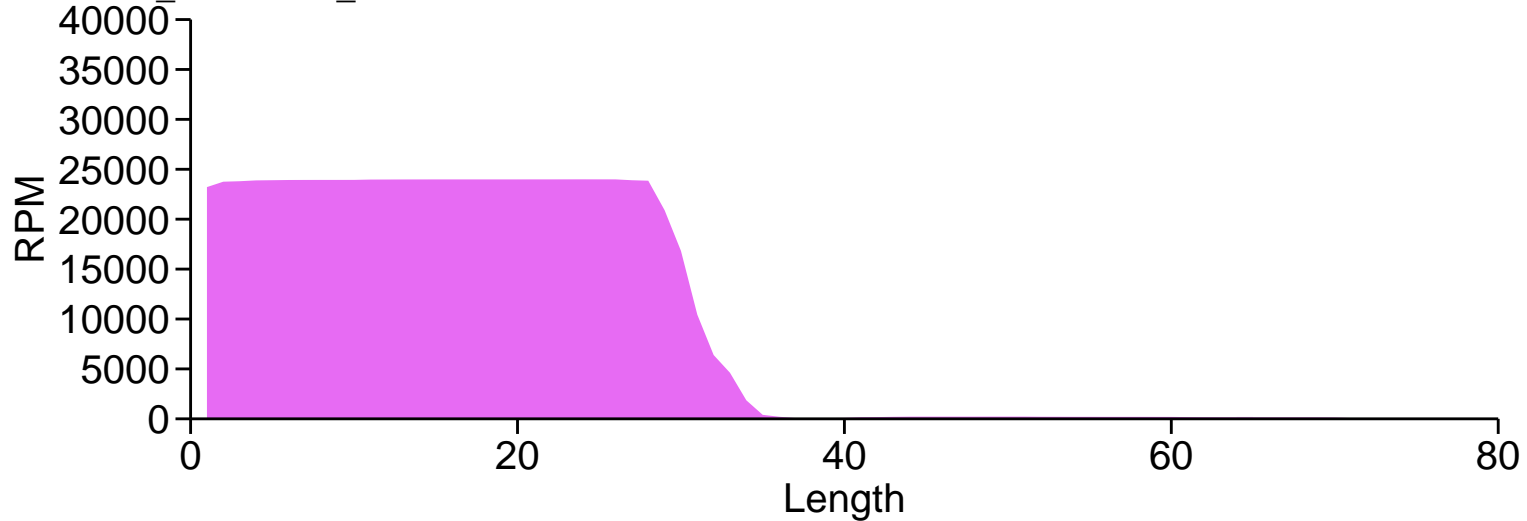


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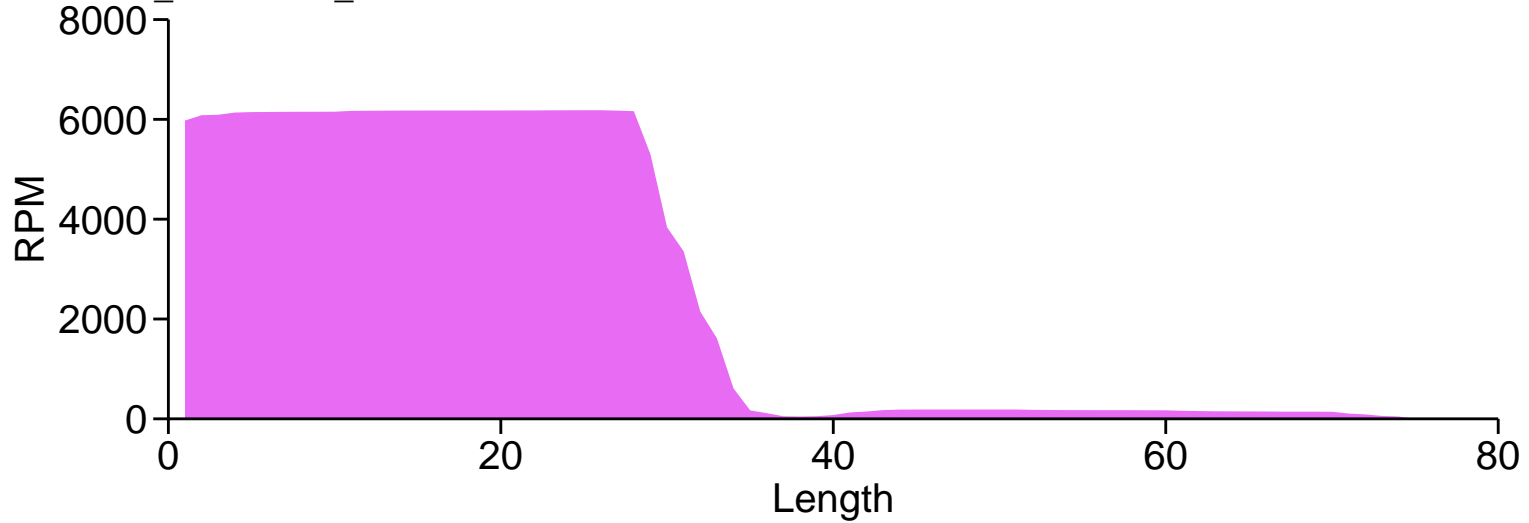




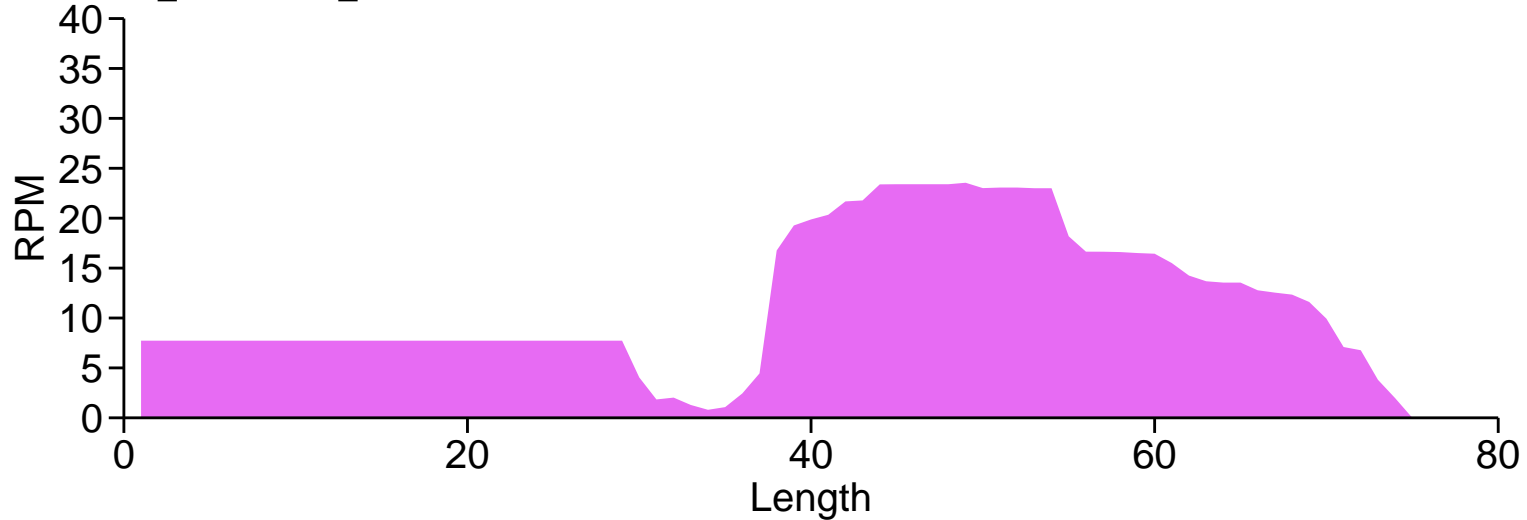
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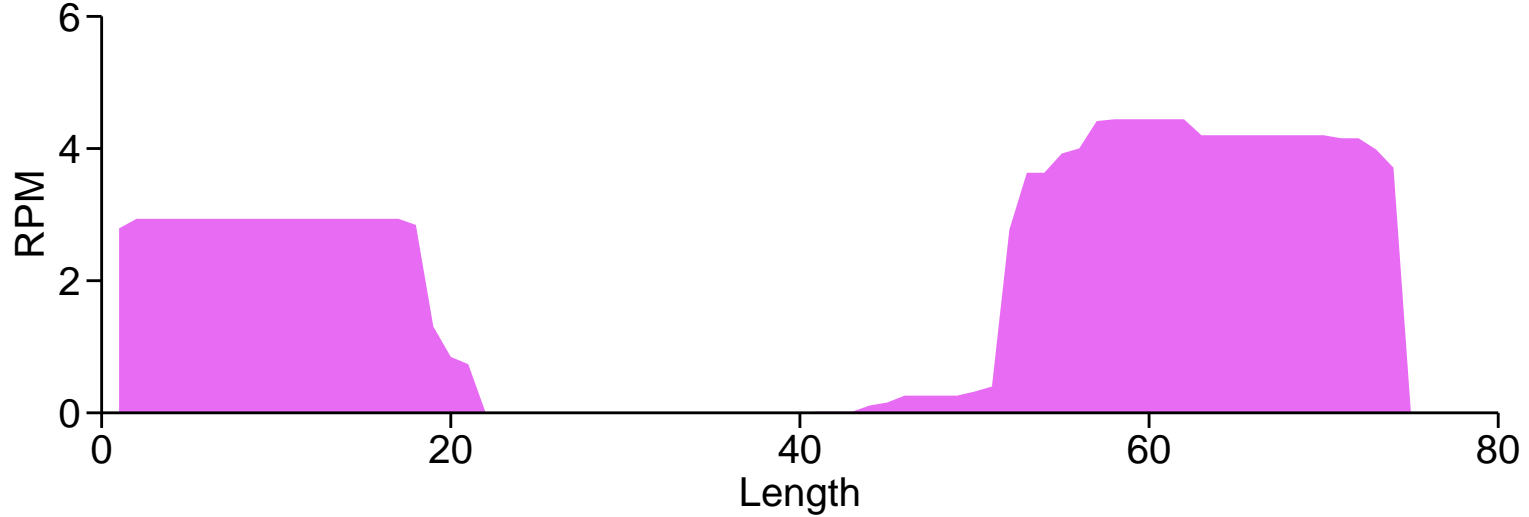
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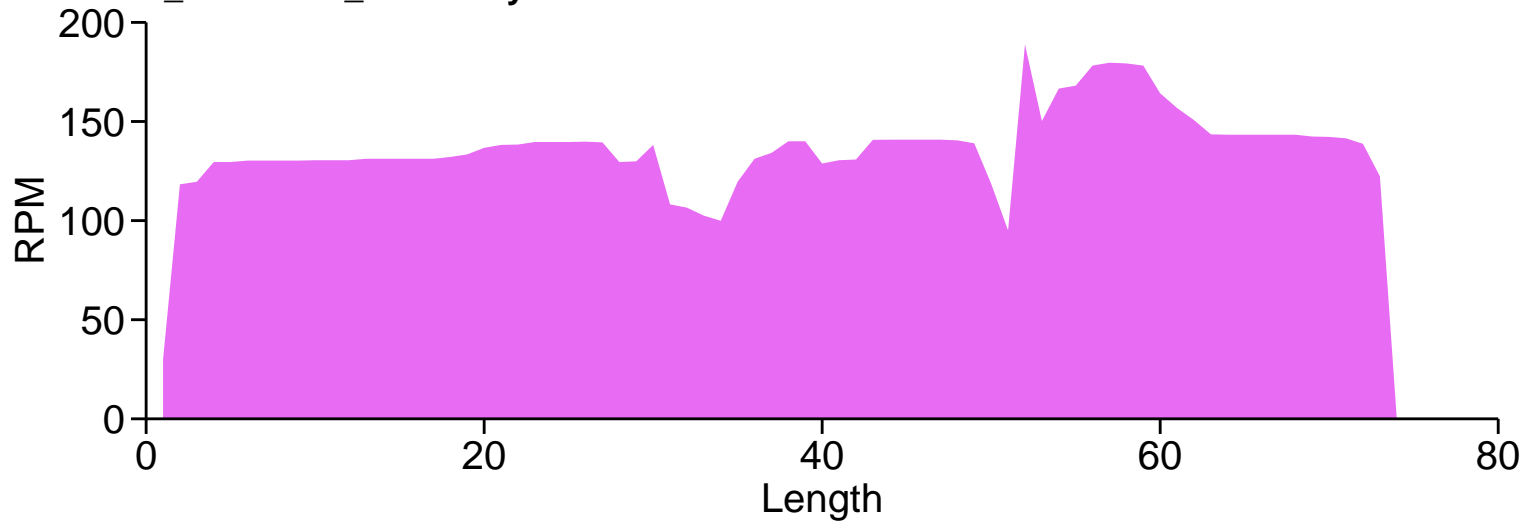
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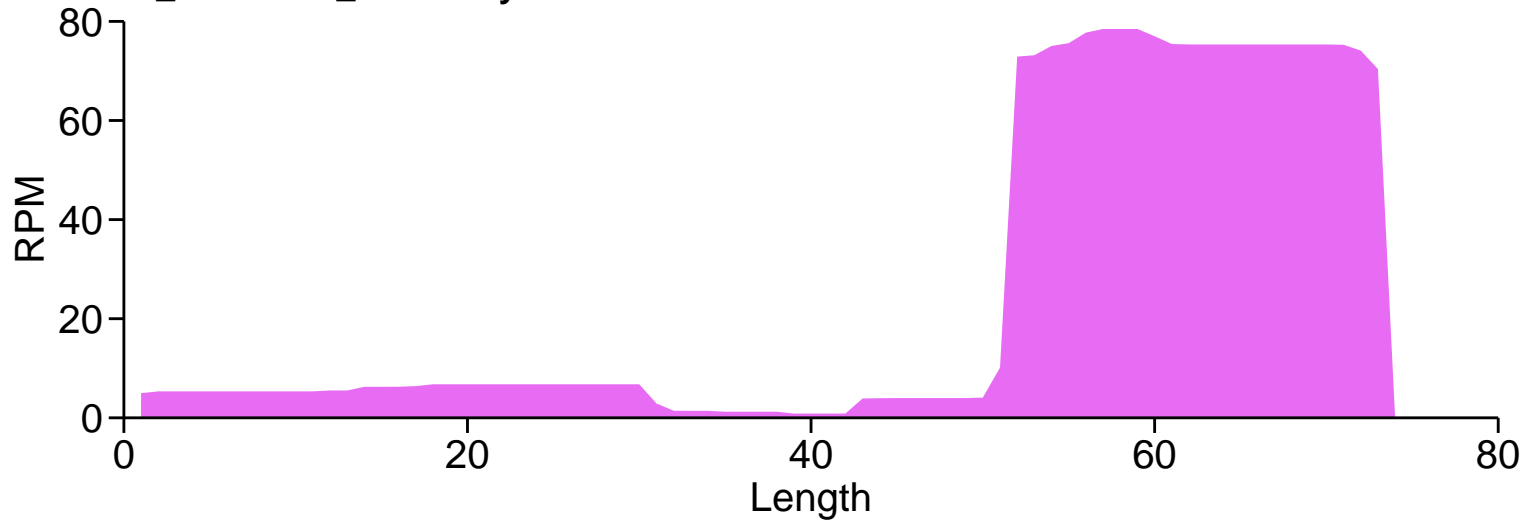
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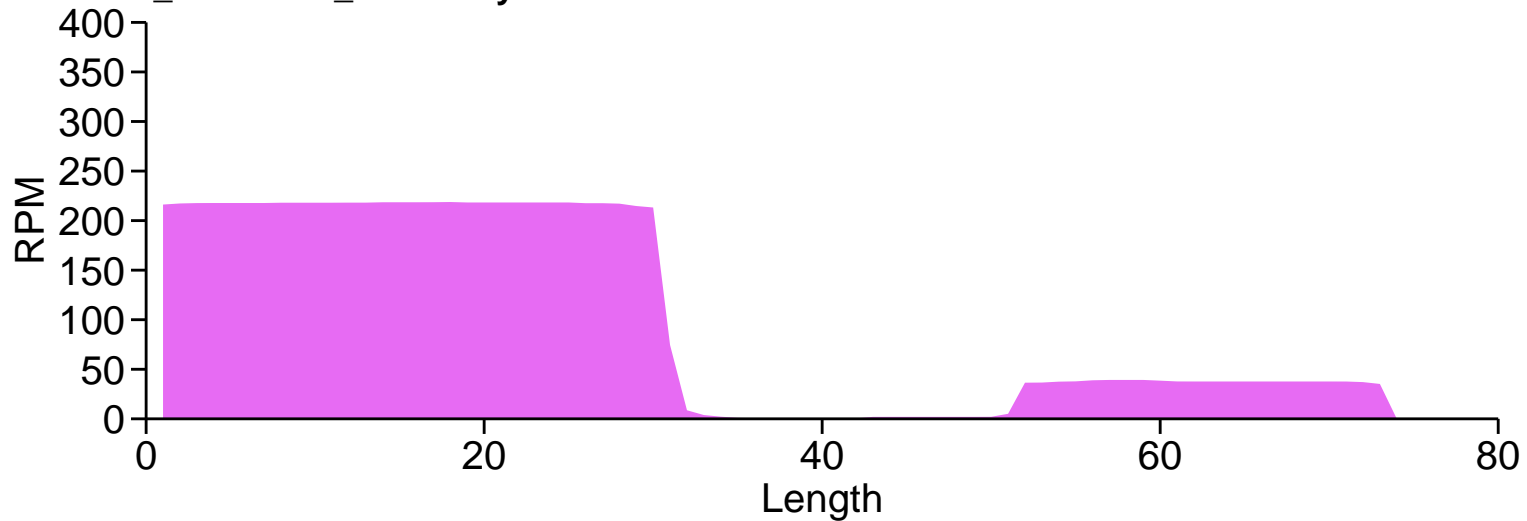
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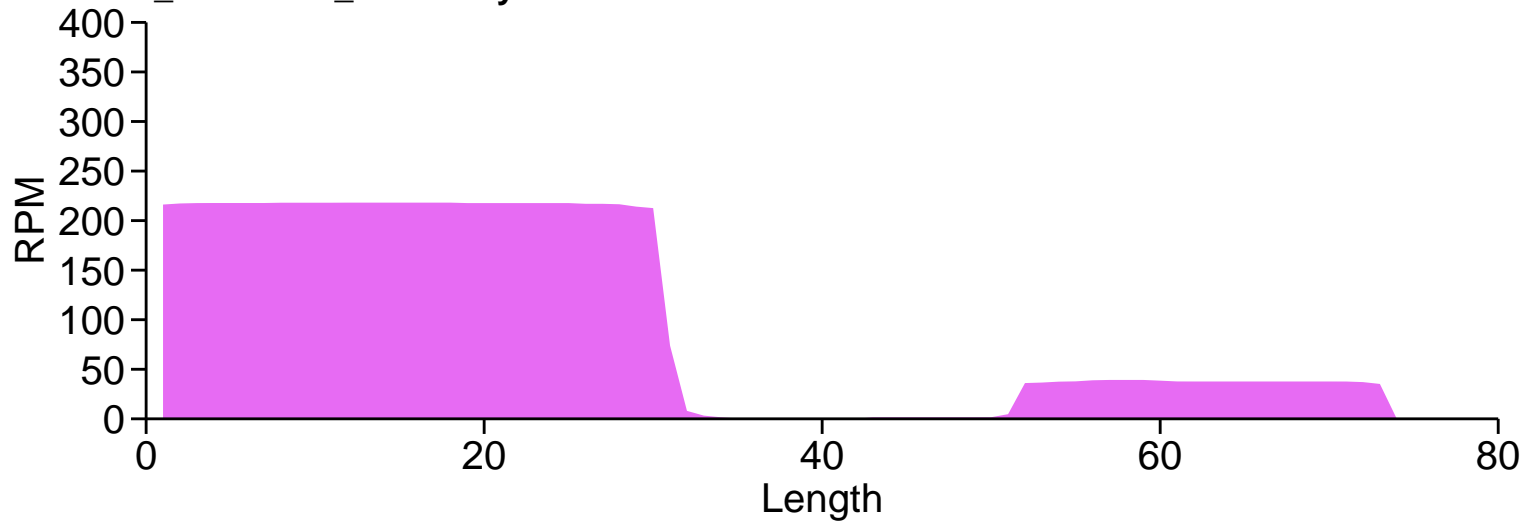
# DX Mus\_musculus\_tRNA-Gly-CCC-2



# DY Mus\_musculus\_tRNA-Gly-CCC-3

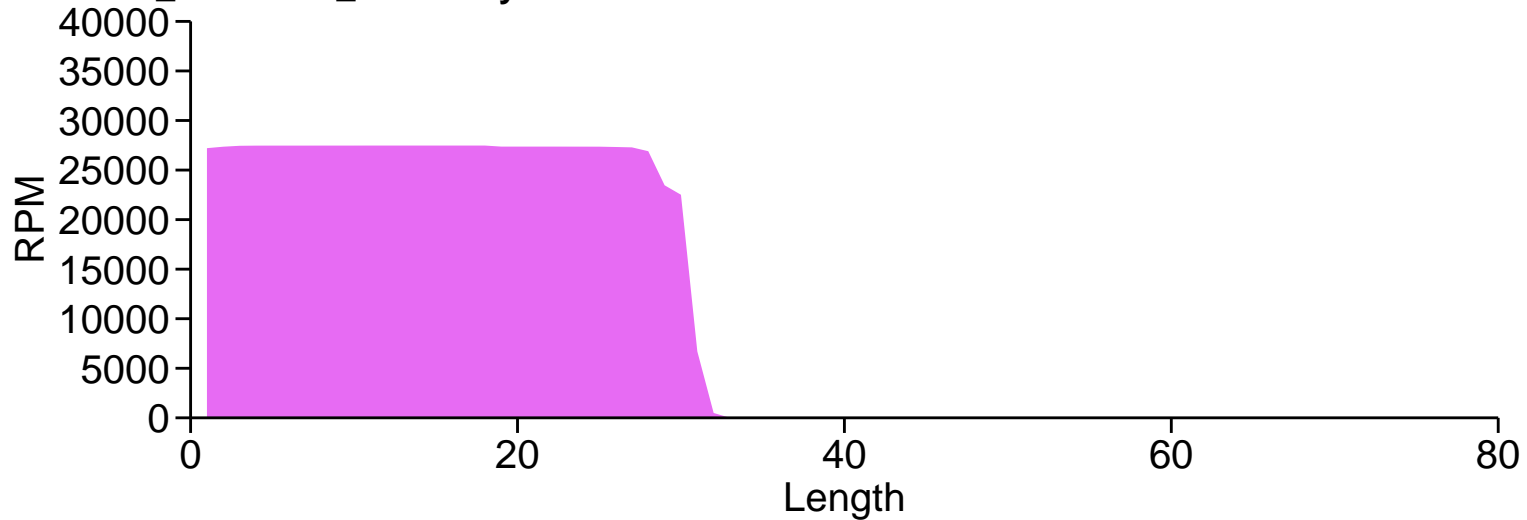


# DZ Mus\_musculus\_tRNA-Gly-CCC-4

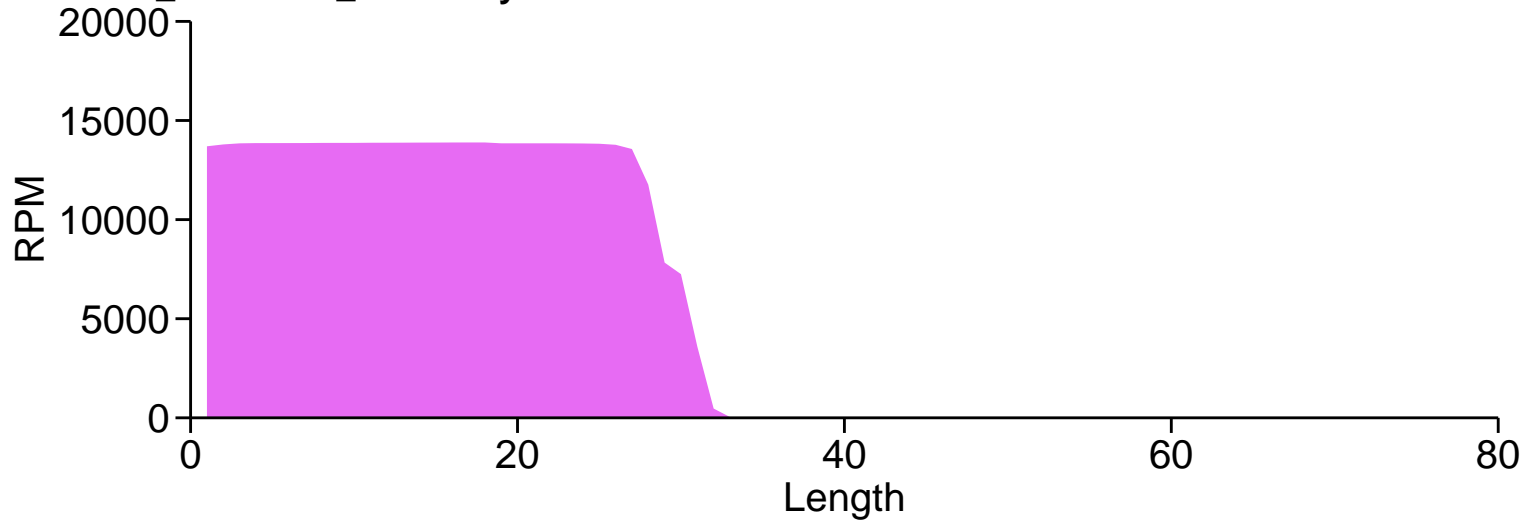




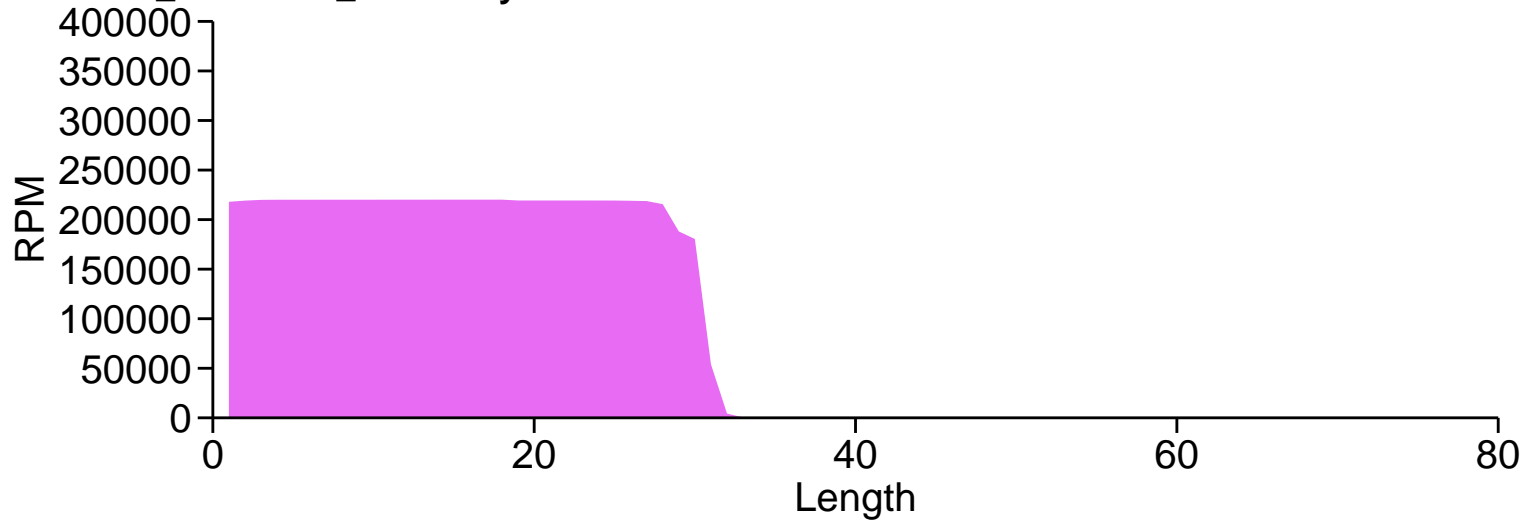
# EA Mus\_musculus\_tRNA-Gly-CCC-5



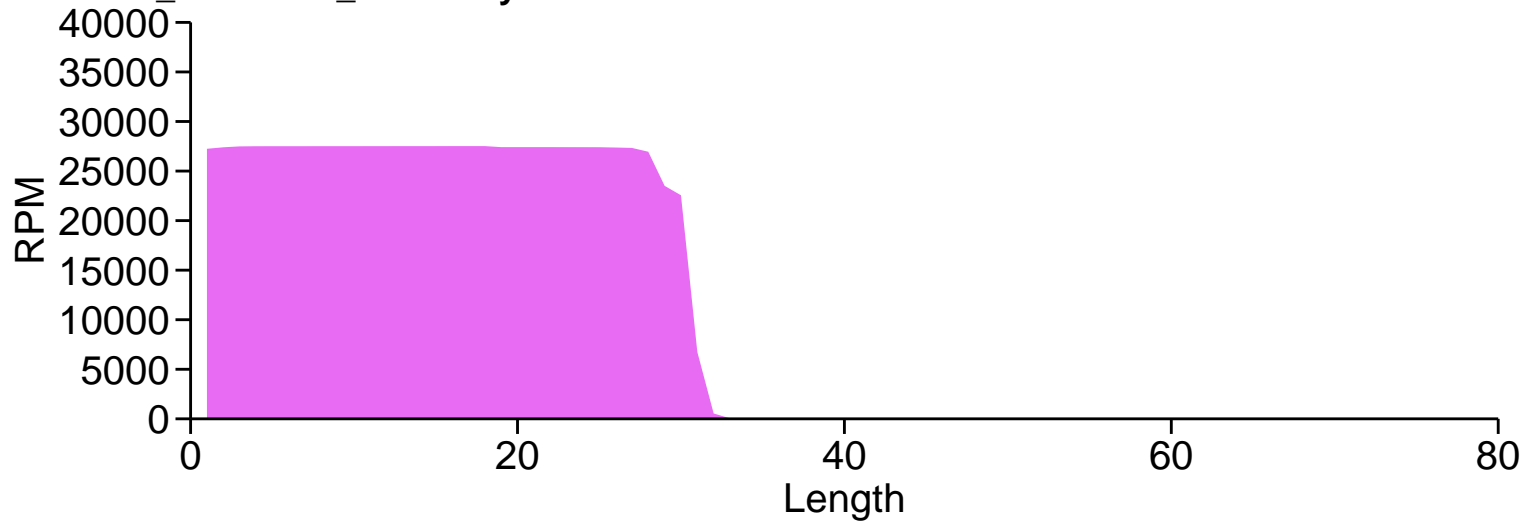
# EB Mus\_musculus\_tRNA-Gly-GCC-1



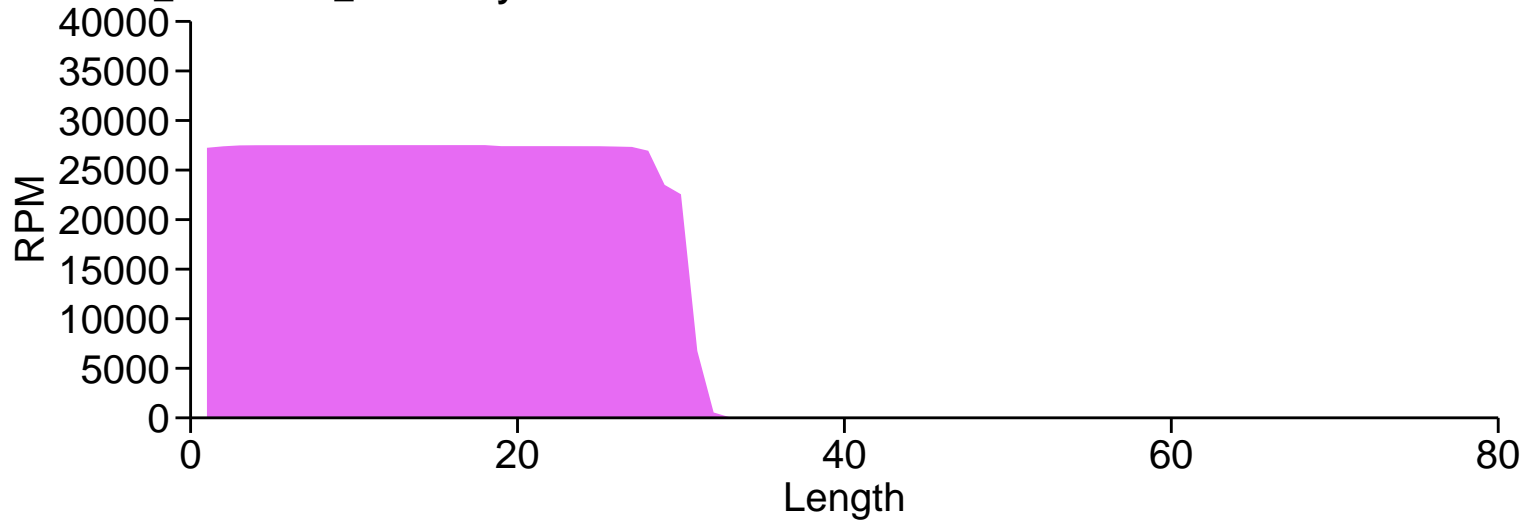
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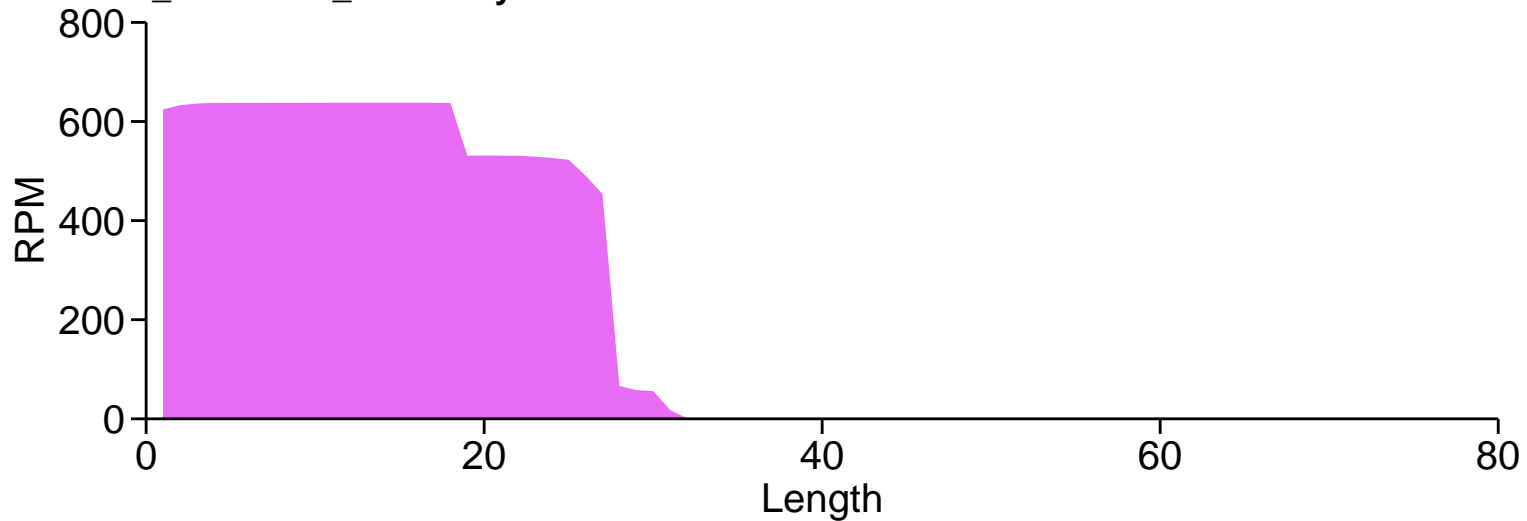
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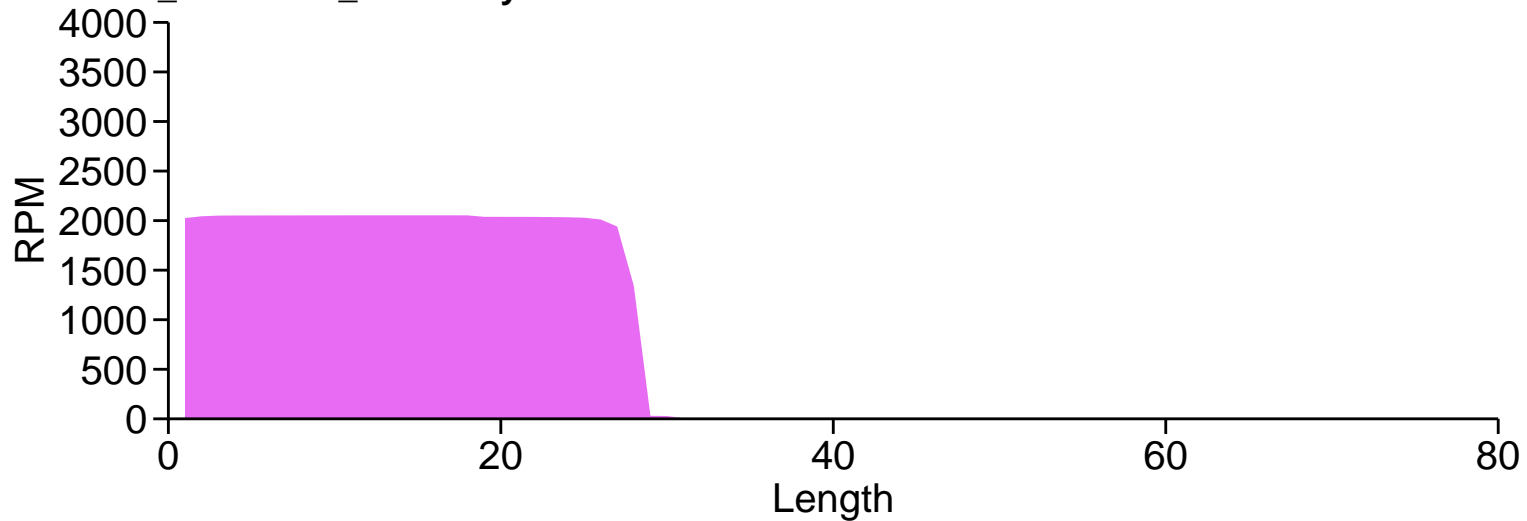
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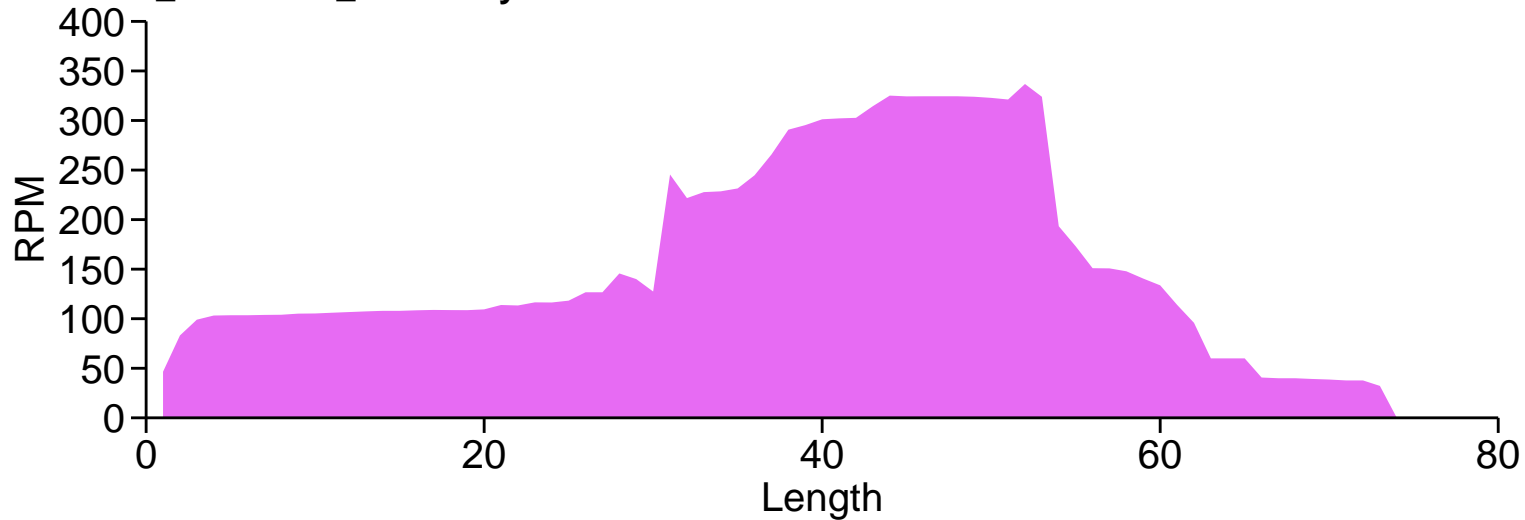
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# EG Mus\_musculus\_tRNA-Gly-GCC-6

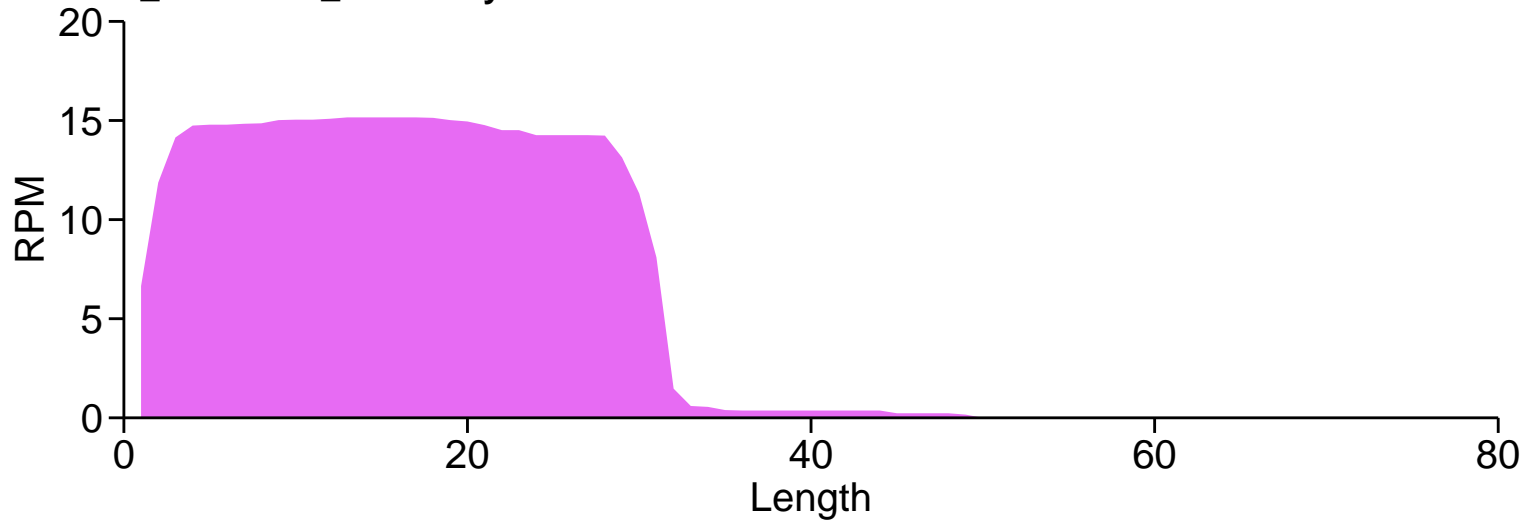


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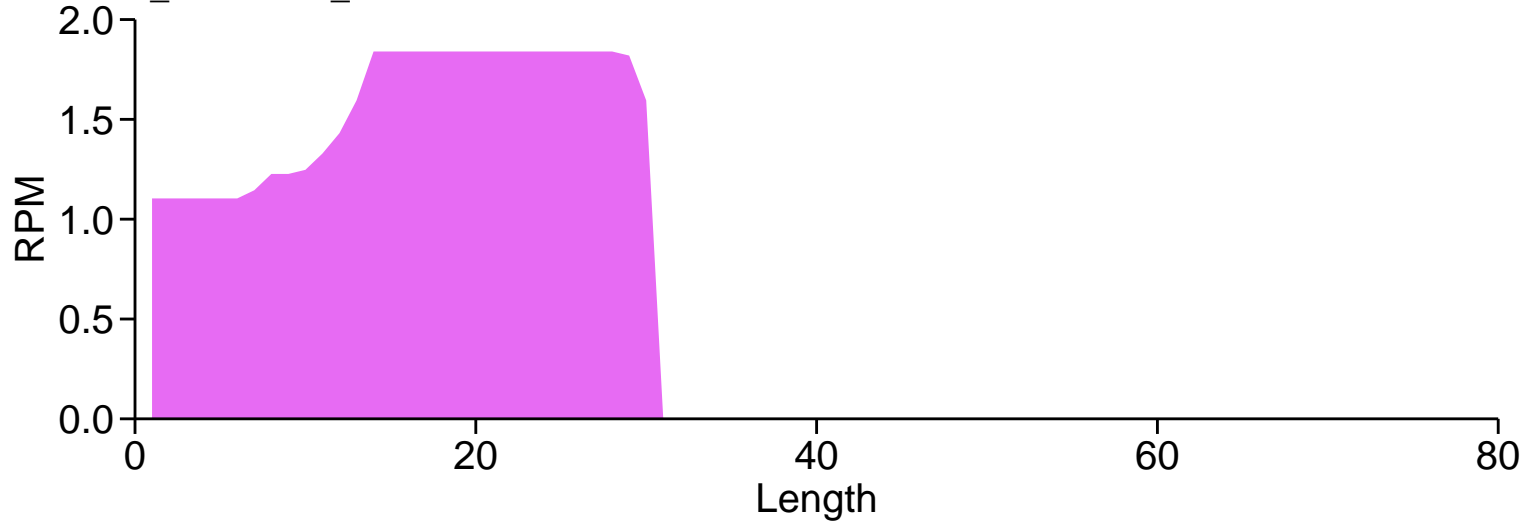




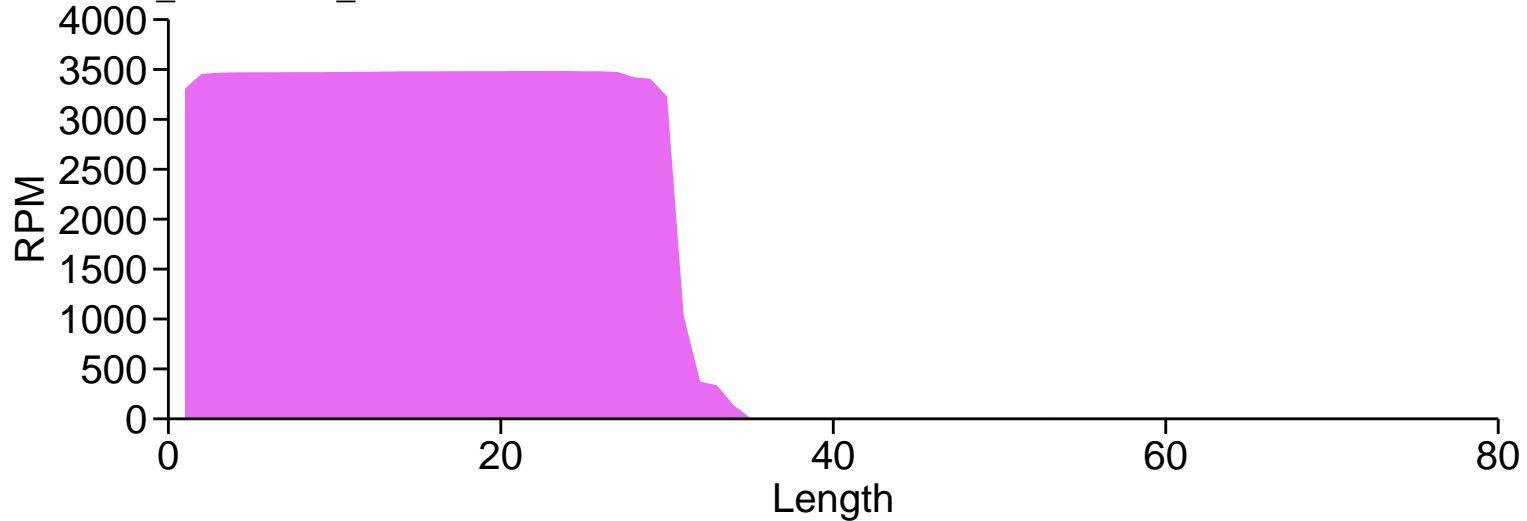
# EI Mus\_musculus\_tRNA-Gly-TCC-2



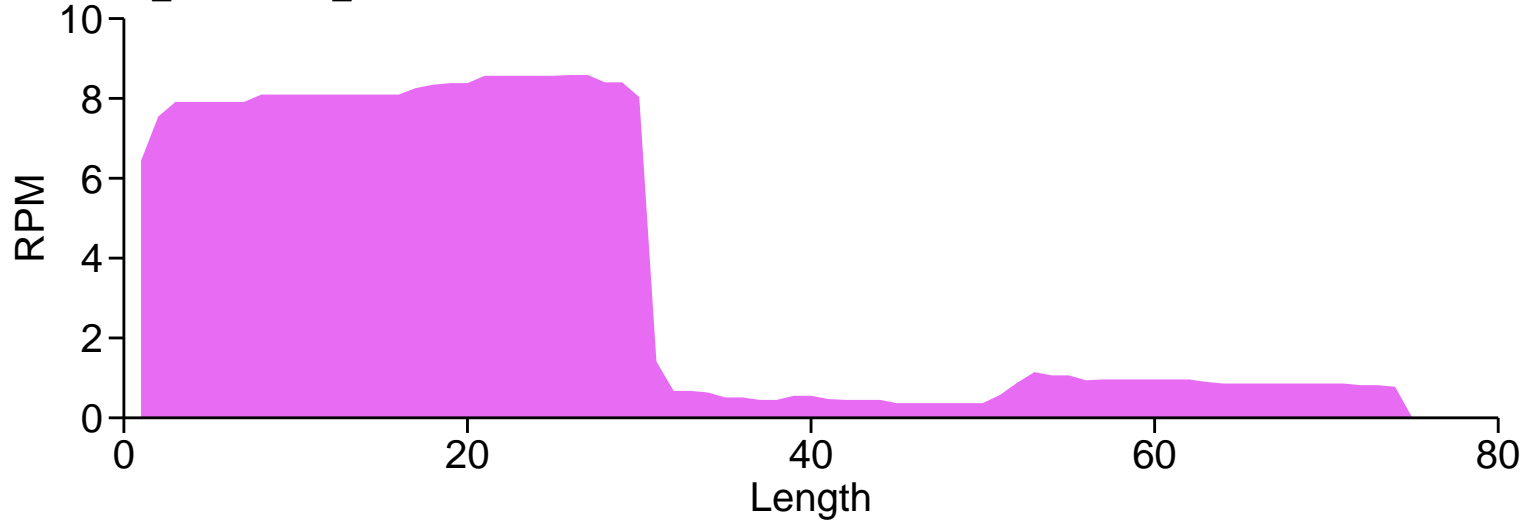
# EJ Mus\_musculus\_tRNA-His-GTG-1



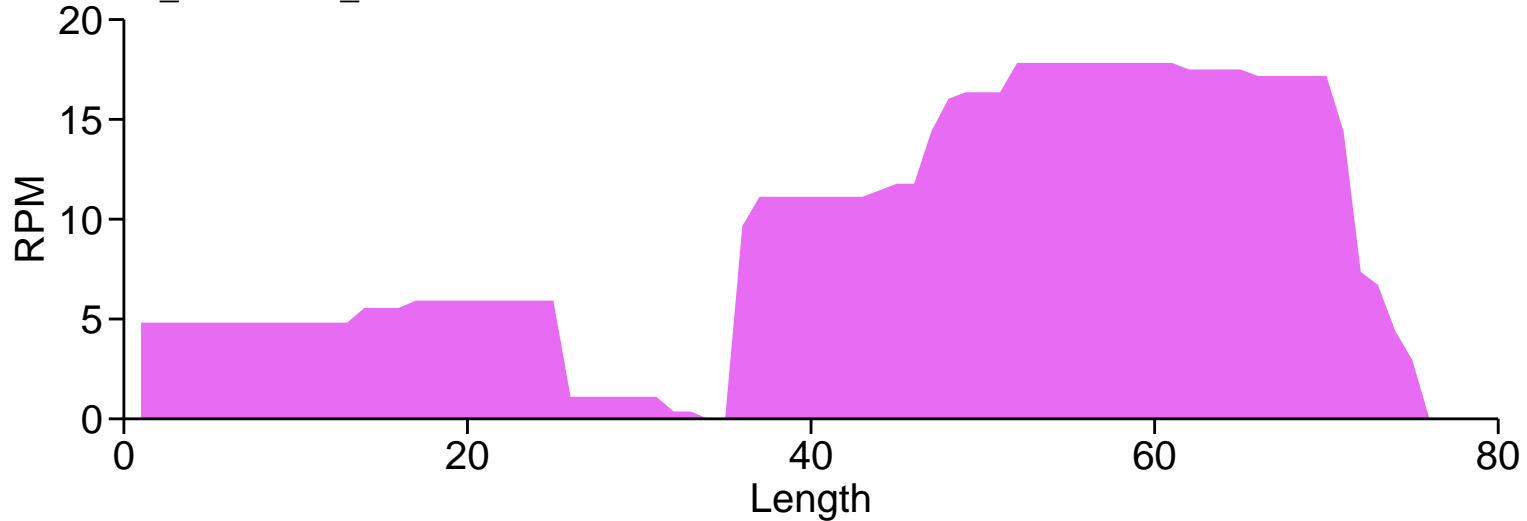
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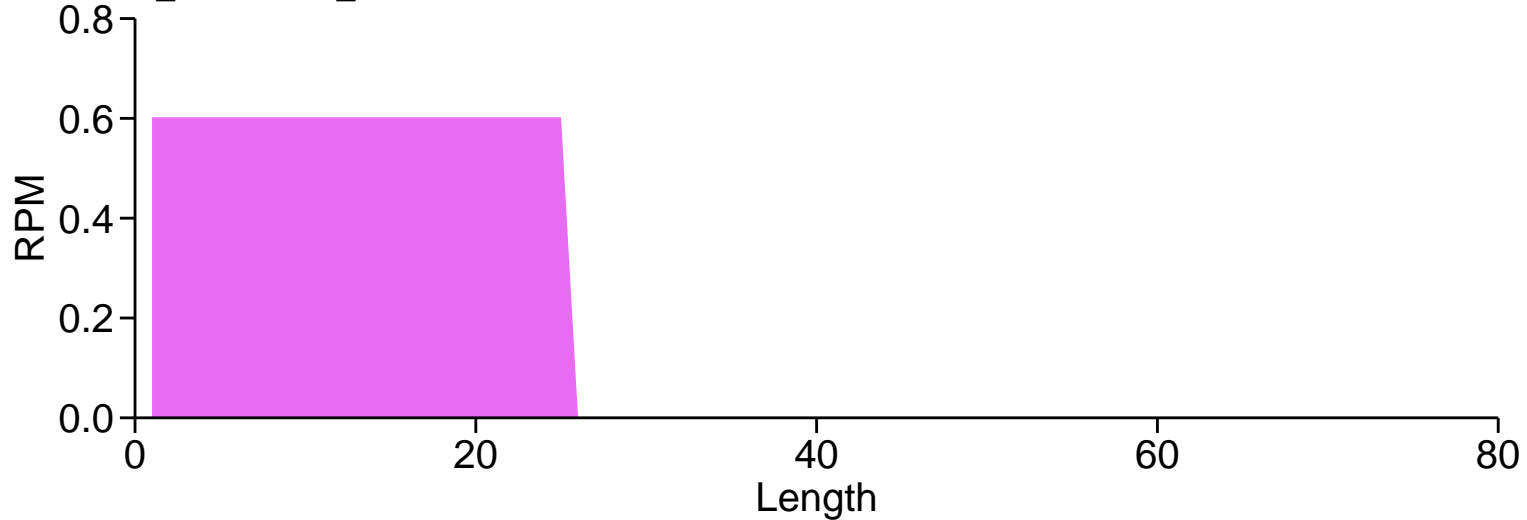
# EL Mus\_musculus\_tRNA-His-GTG-3



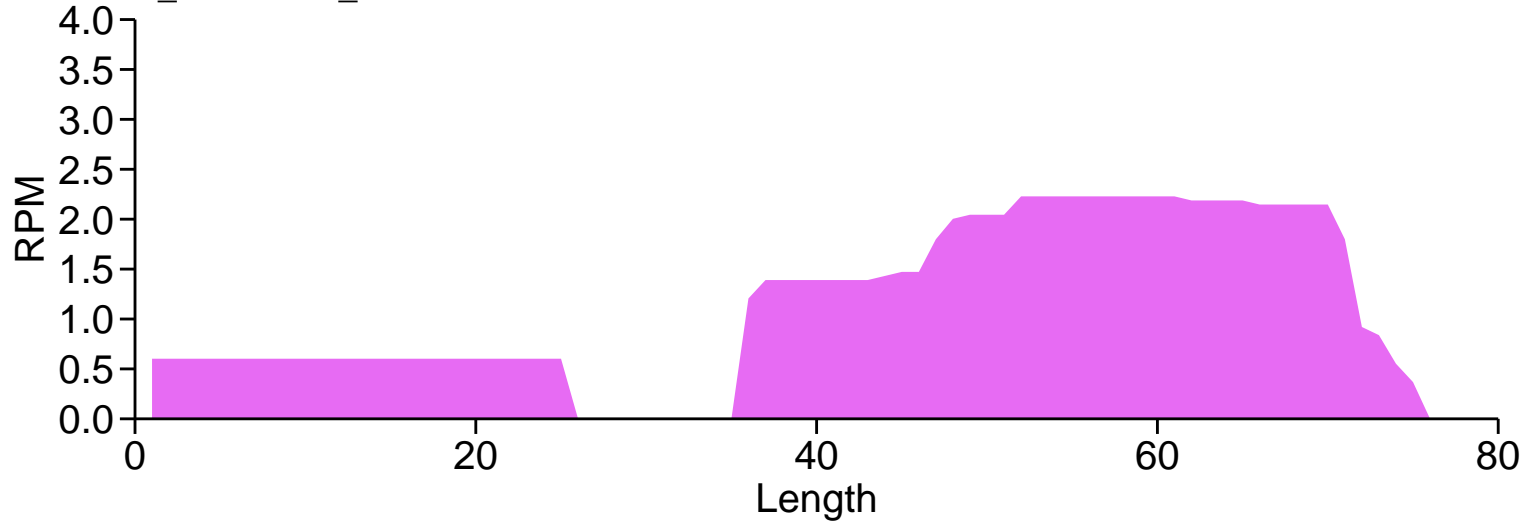
# EM Mus\_musculus\_tRNA-Ile-AAT-1



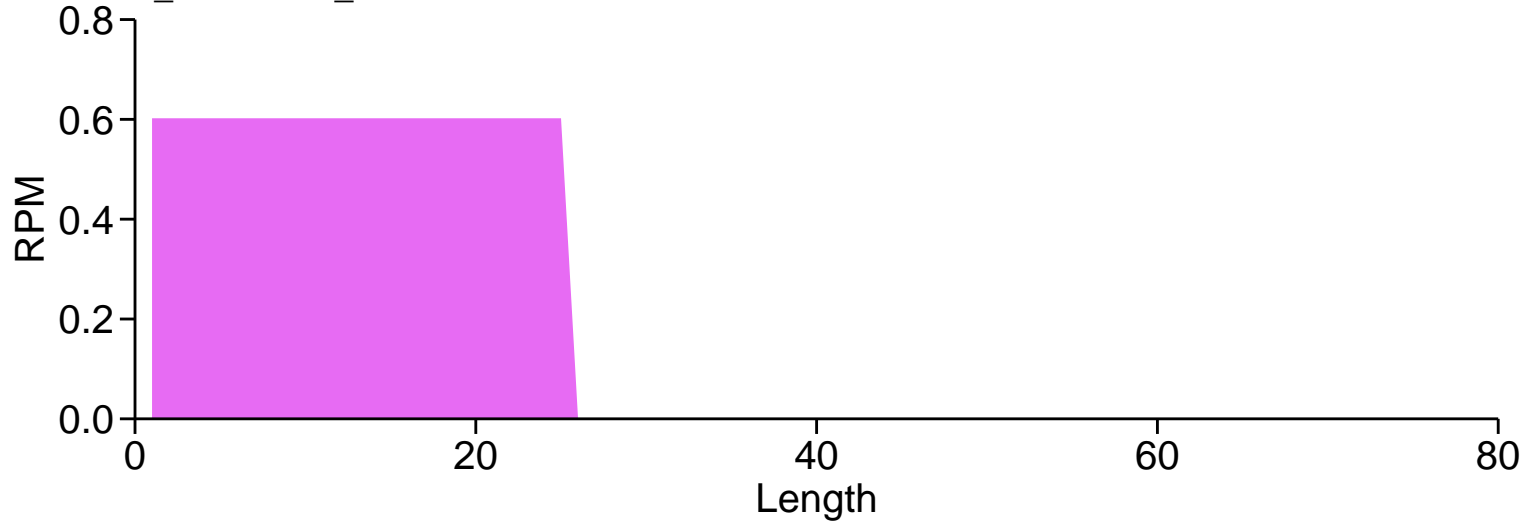
# EN Mus\_musculus\_tRNA-Ile-AAT-2



EO Mus\_musculus\_tRNA-Ile-AAT-3

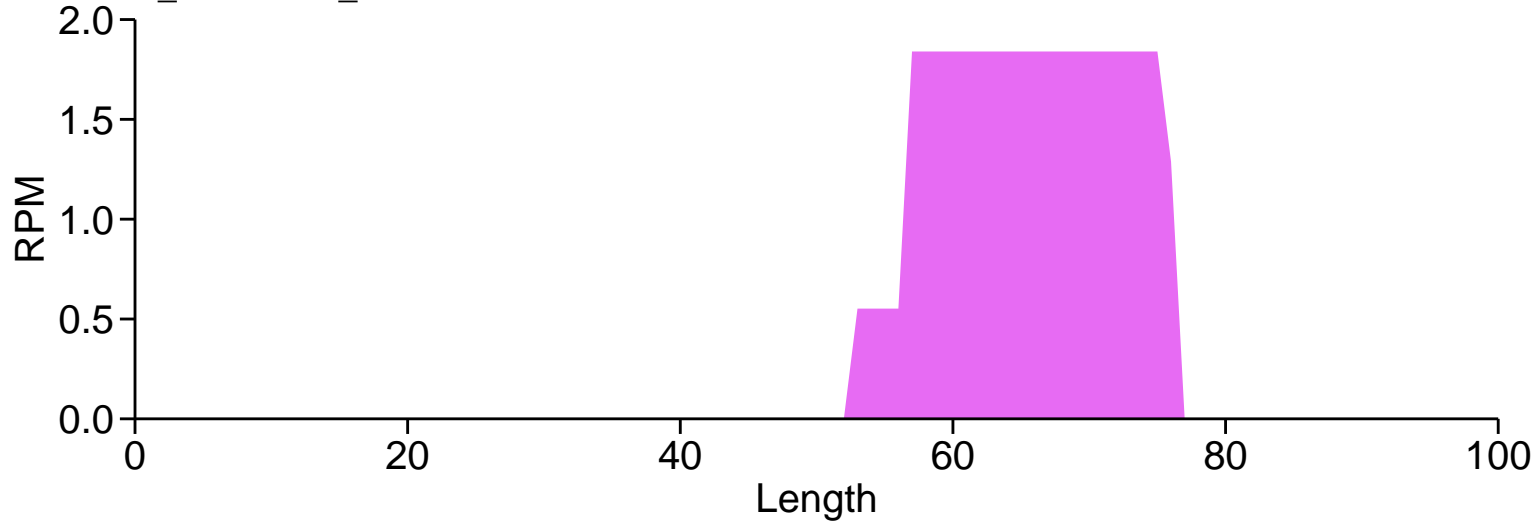


# EP Mus\_musculus\_tRNA-Ile-AAT-4

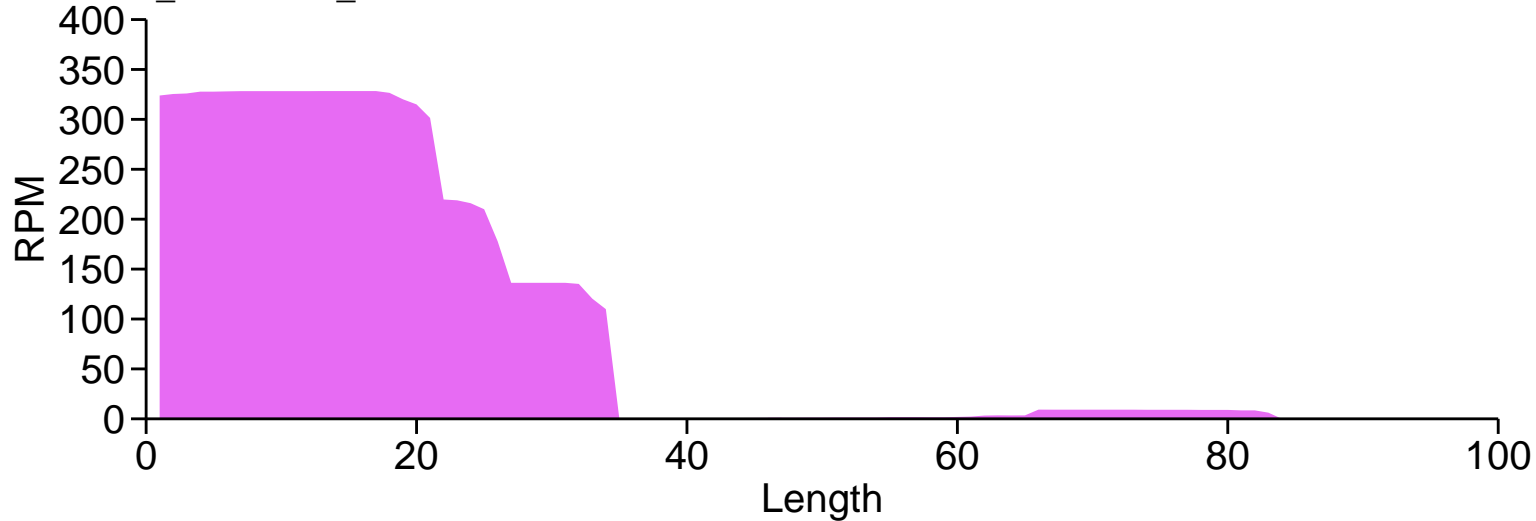




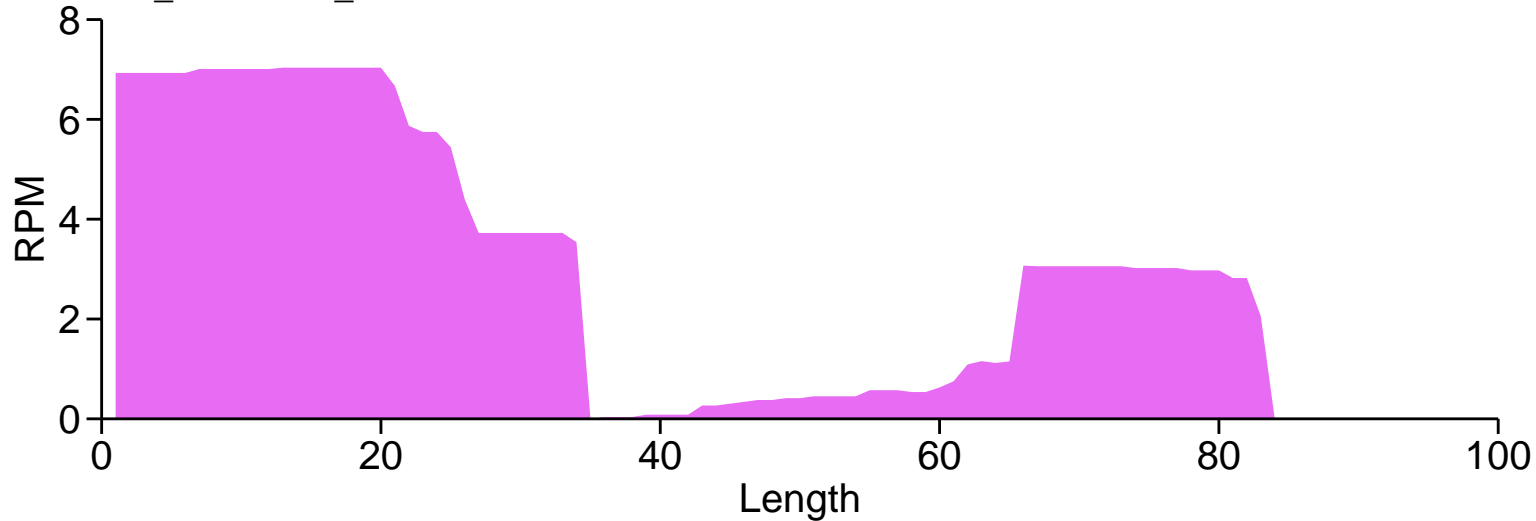
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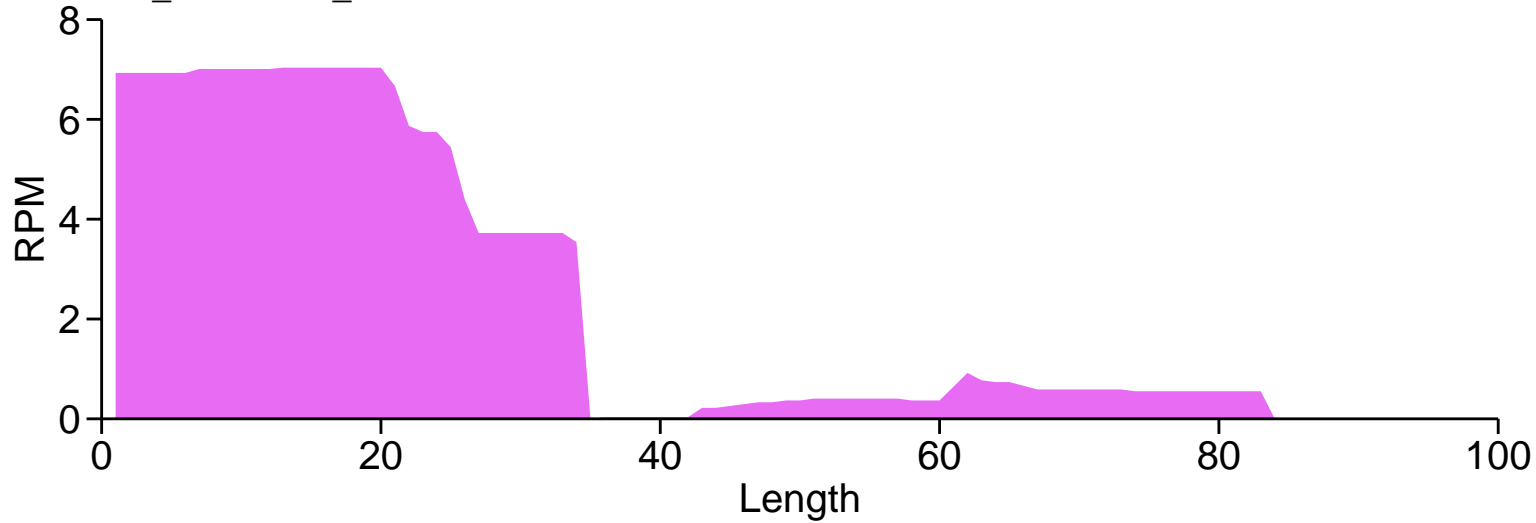
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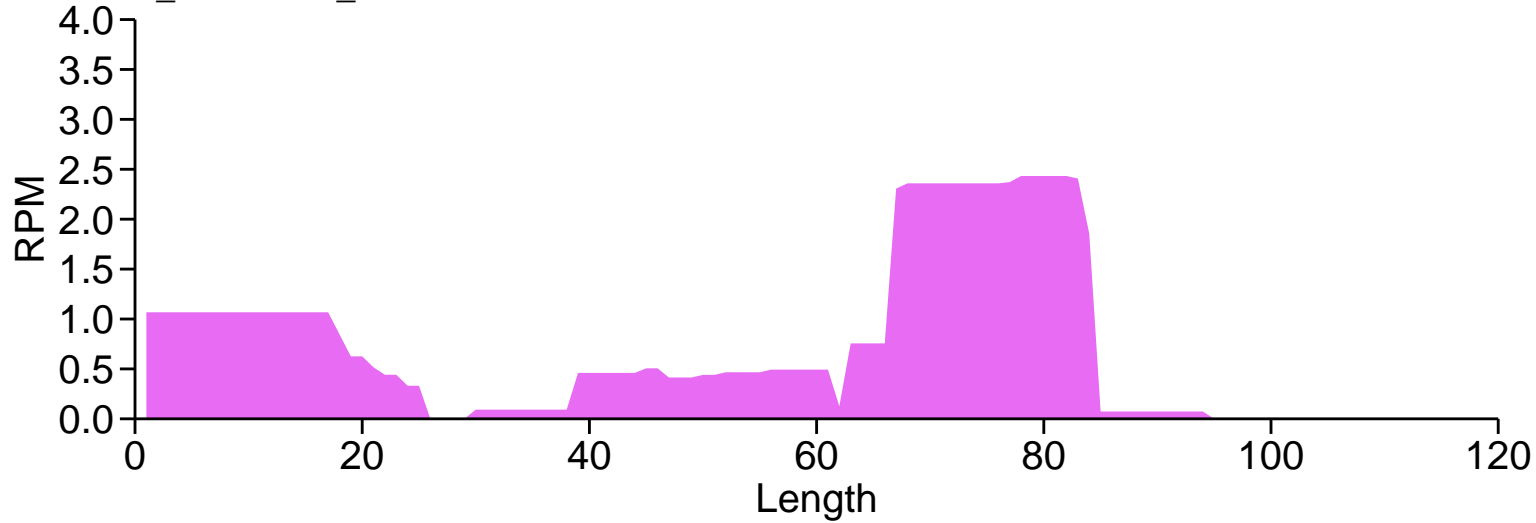
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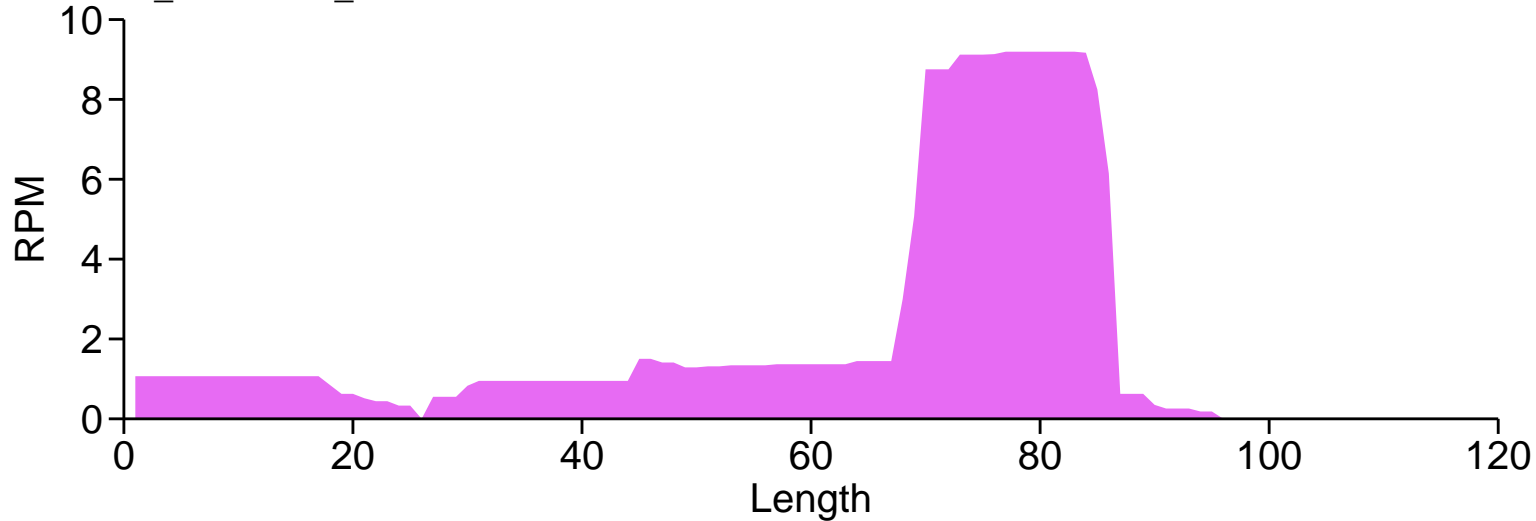
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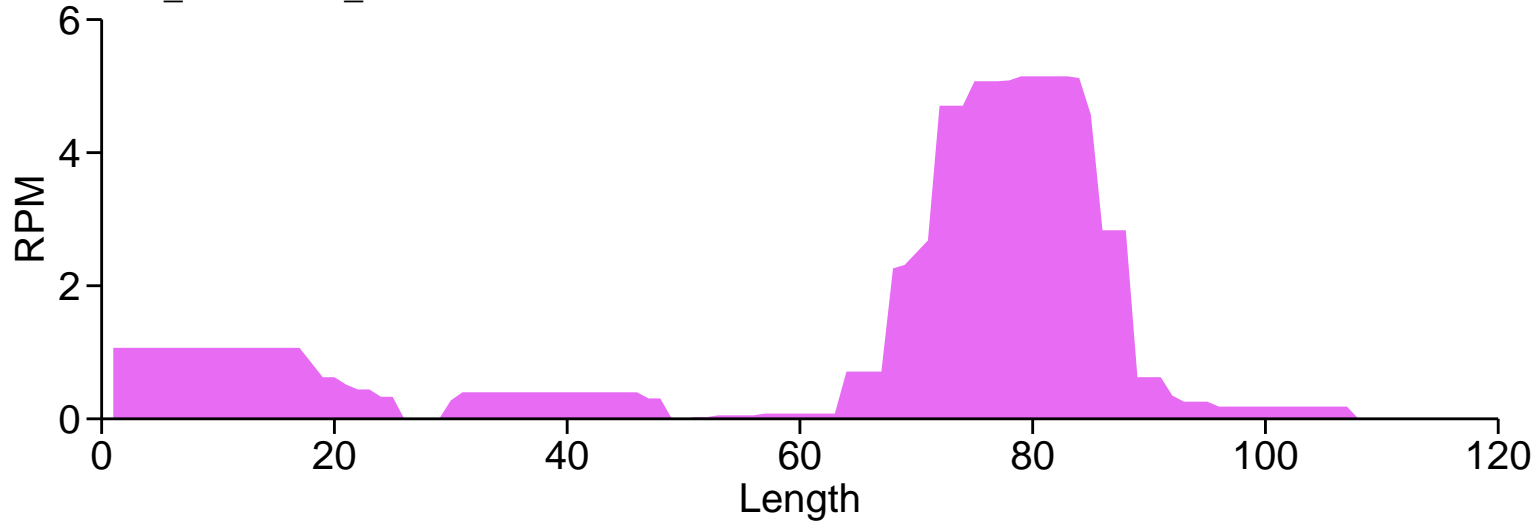
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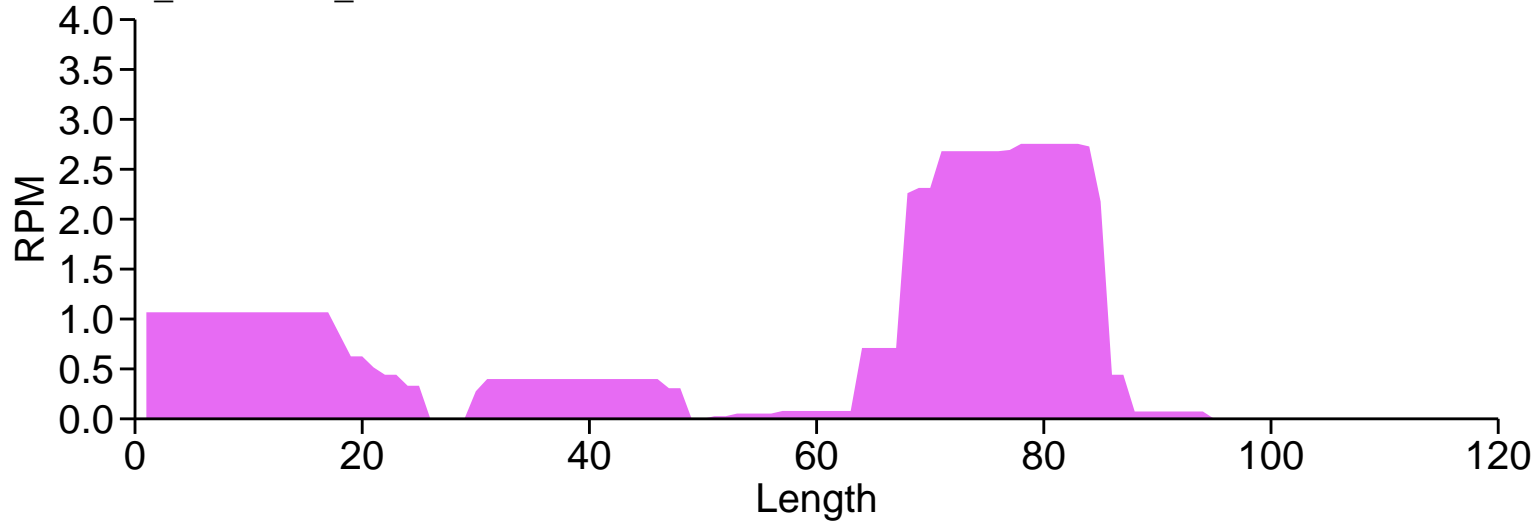
# EV Mus\_musculus\_tRNA-Leu-CAA-2



# EW Mus\_musculus\_tRNA-Leu-CAA-3

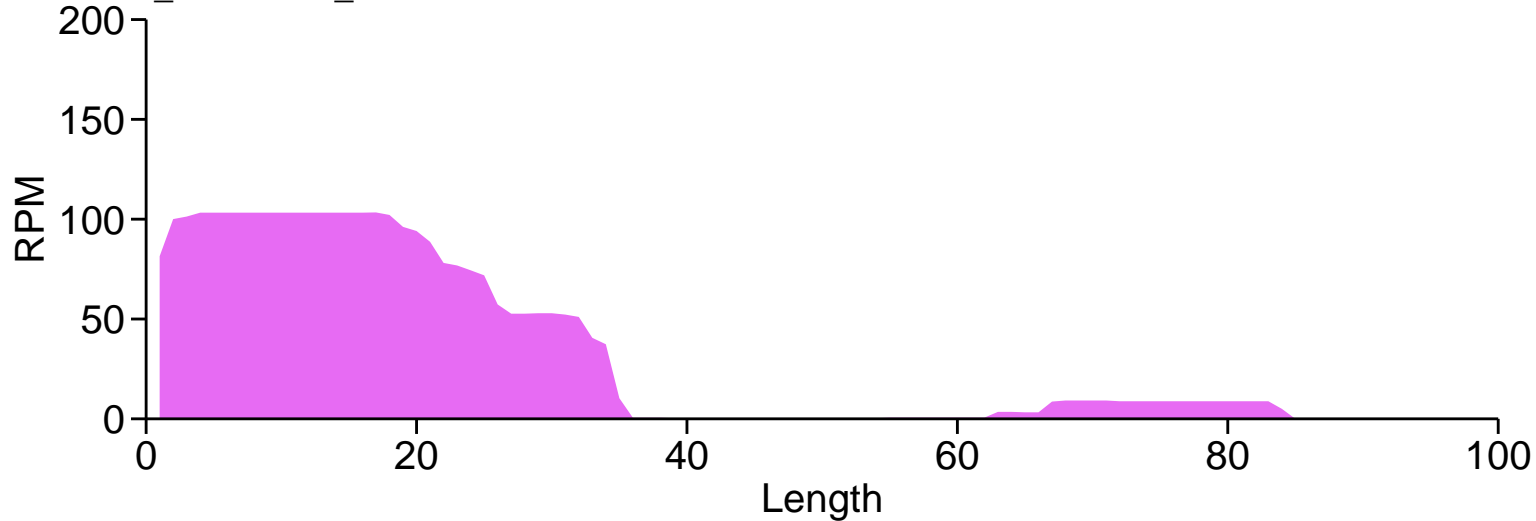


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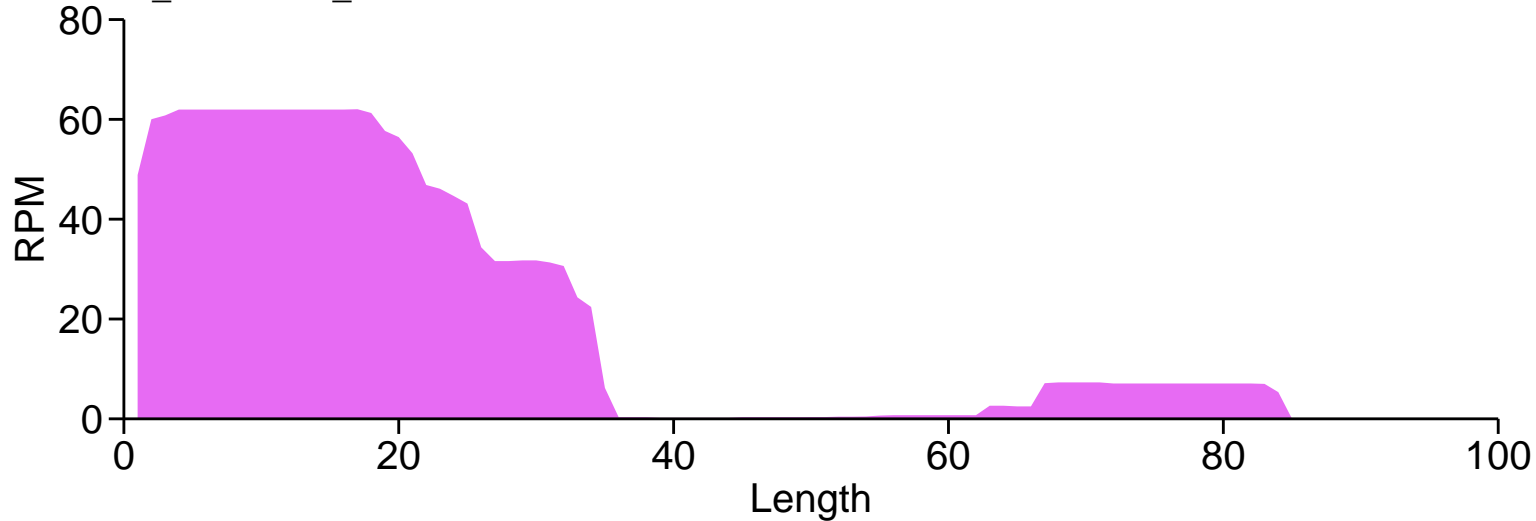




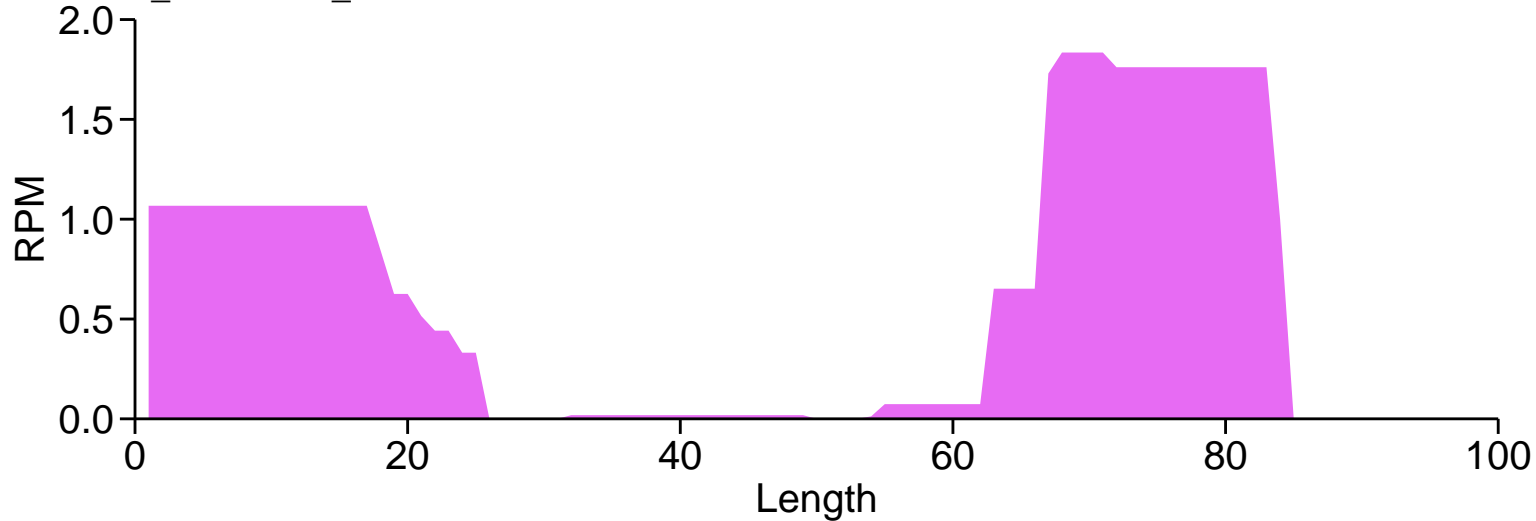
# EY Mus\_musculus\_tRNA-Leu-CAG-1



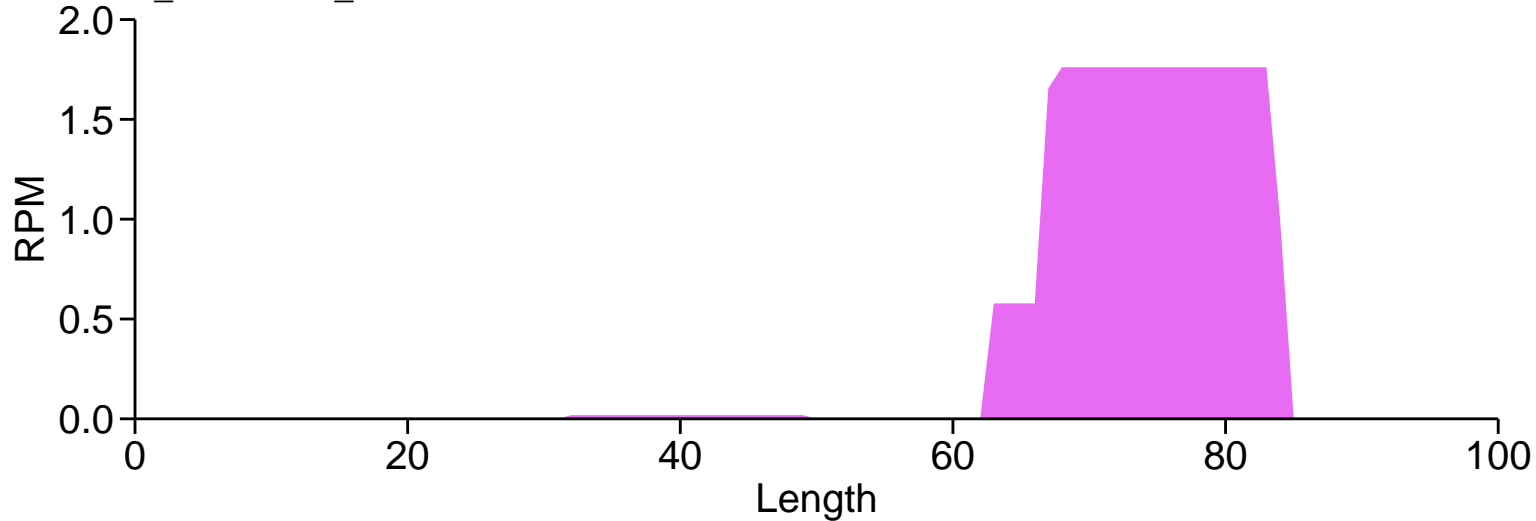
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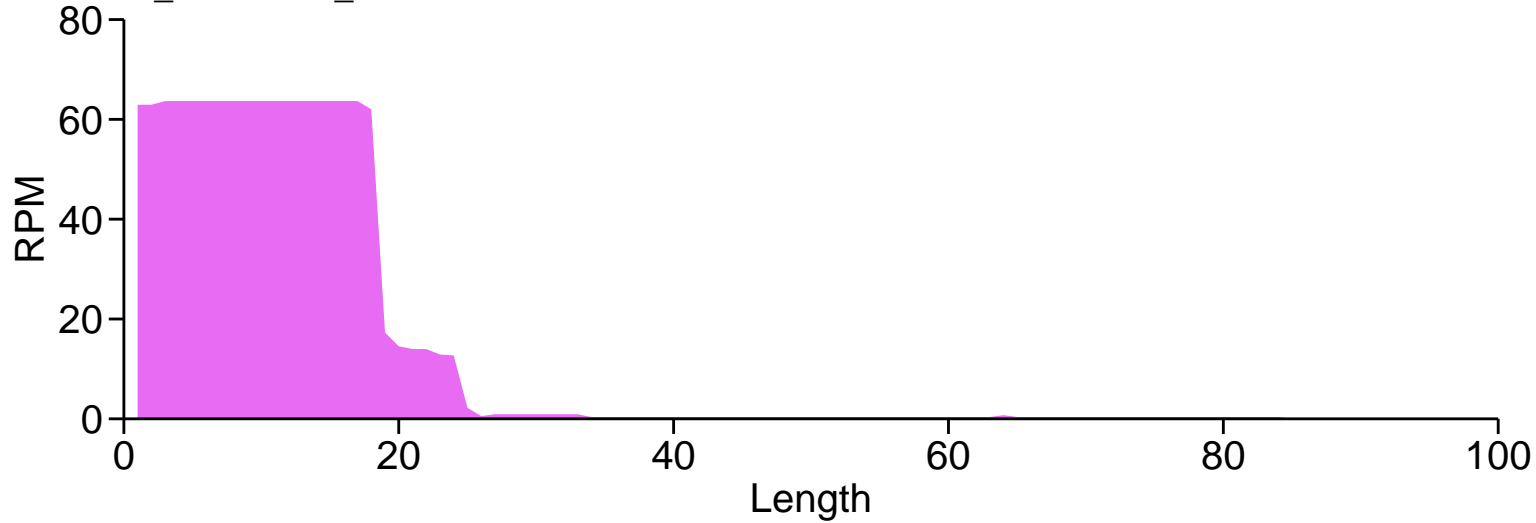
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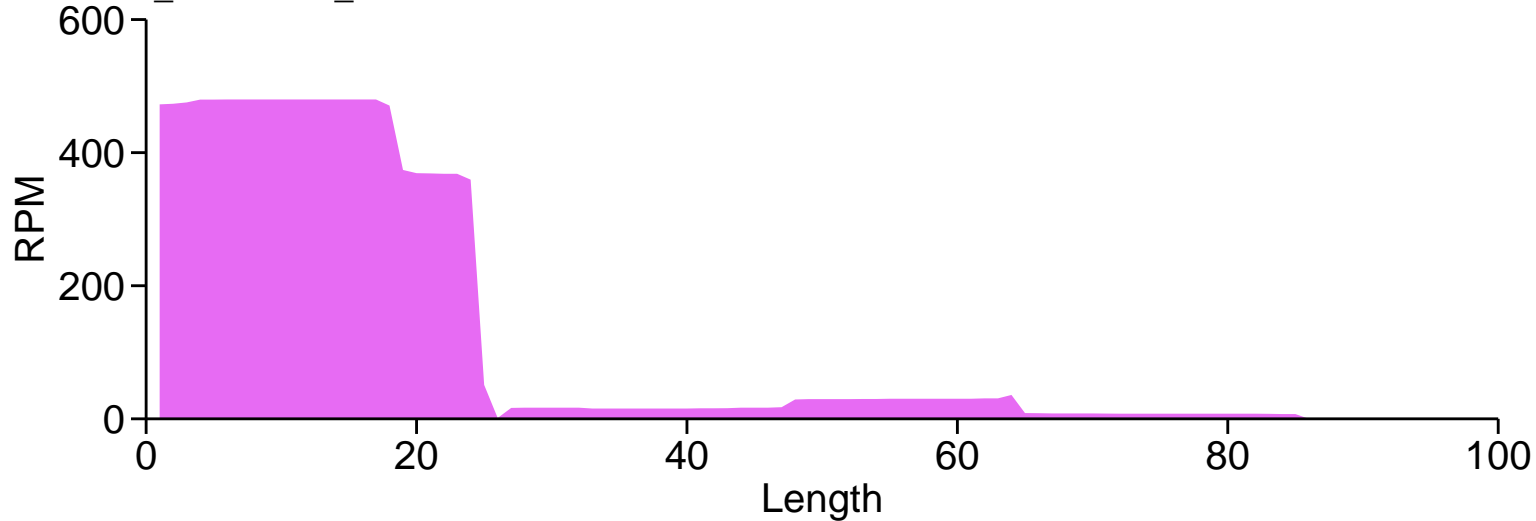
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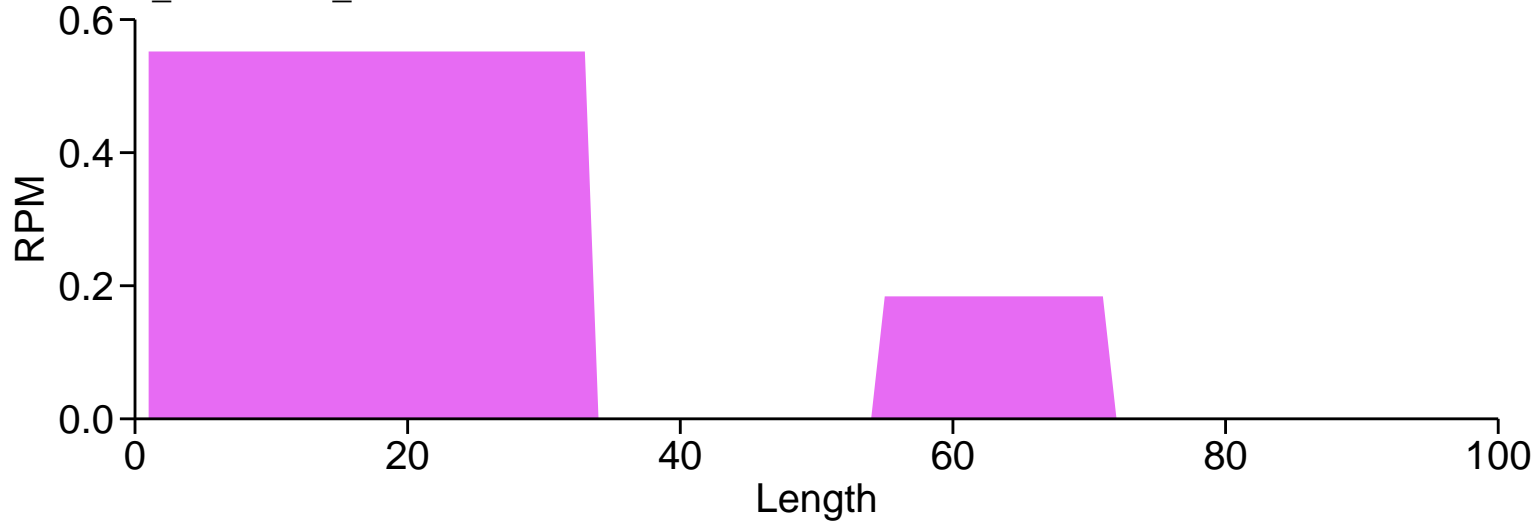
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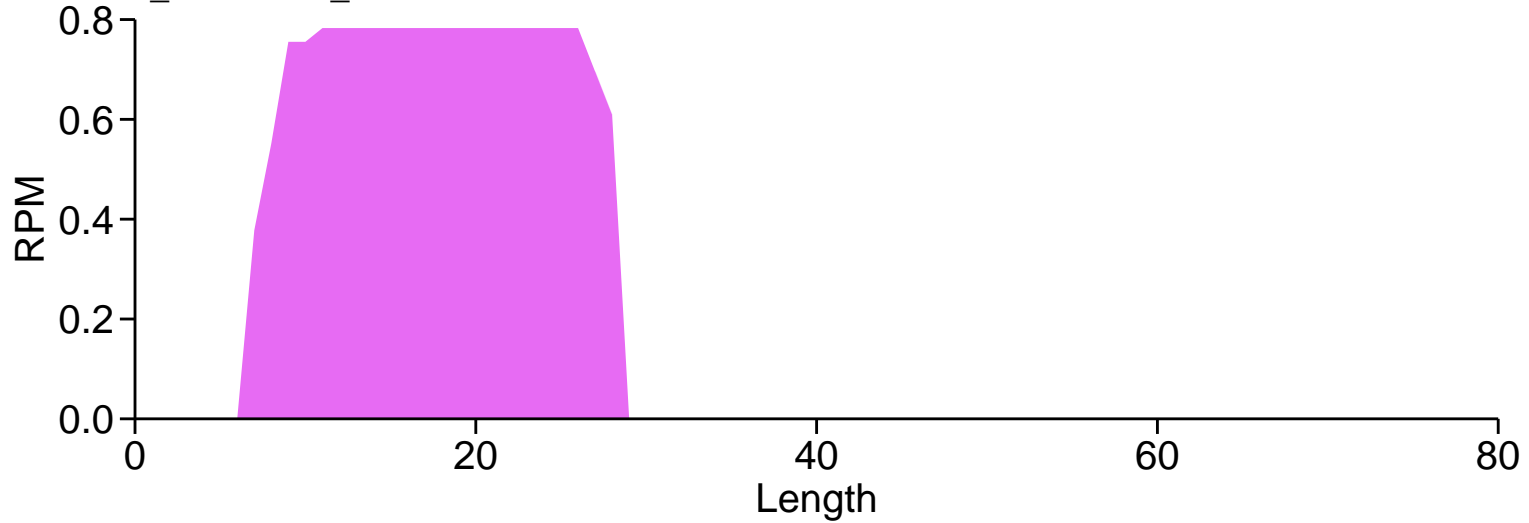
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FE Mus\_musculus\_tRNA-Leu-TAA-3

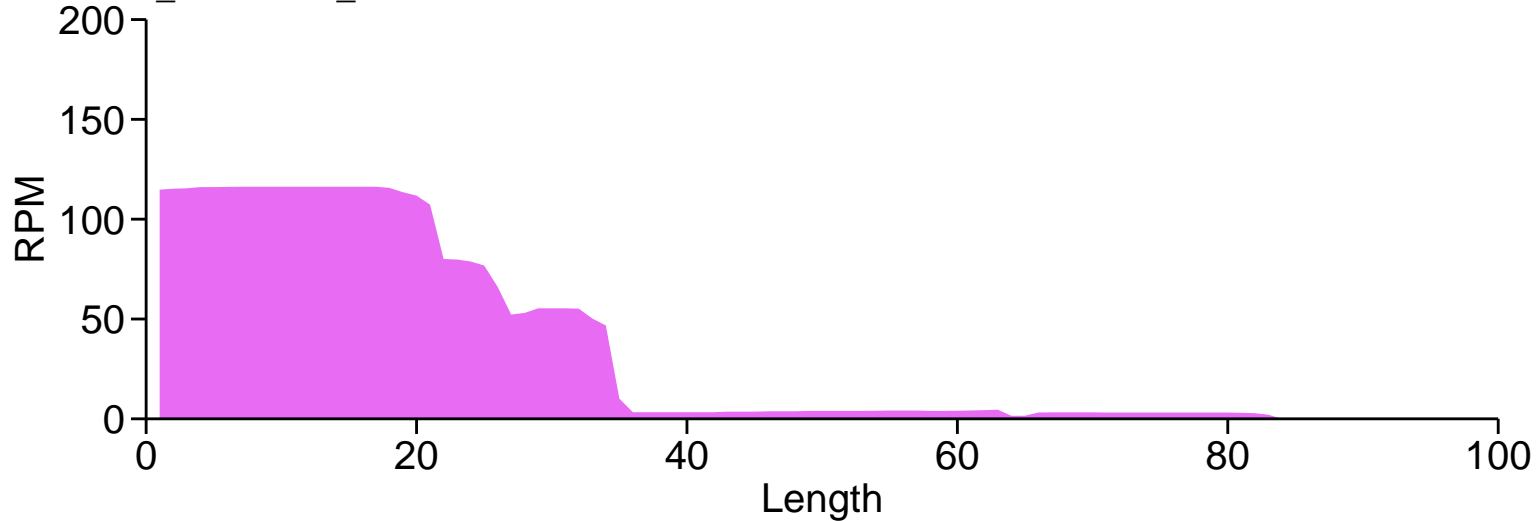


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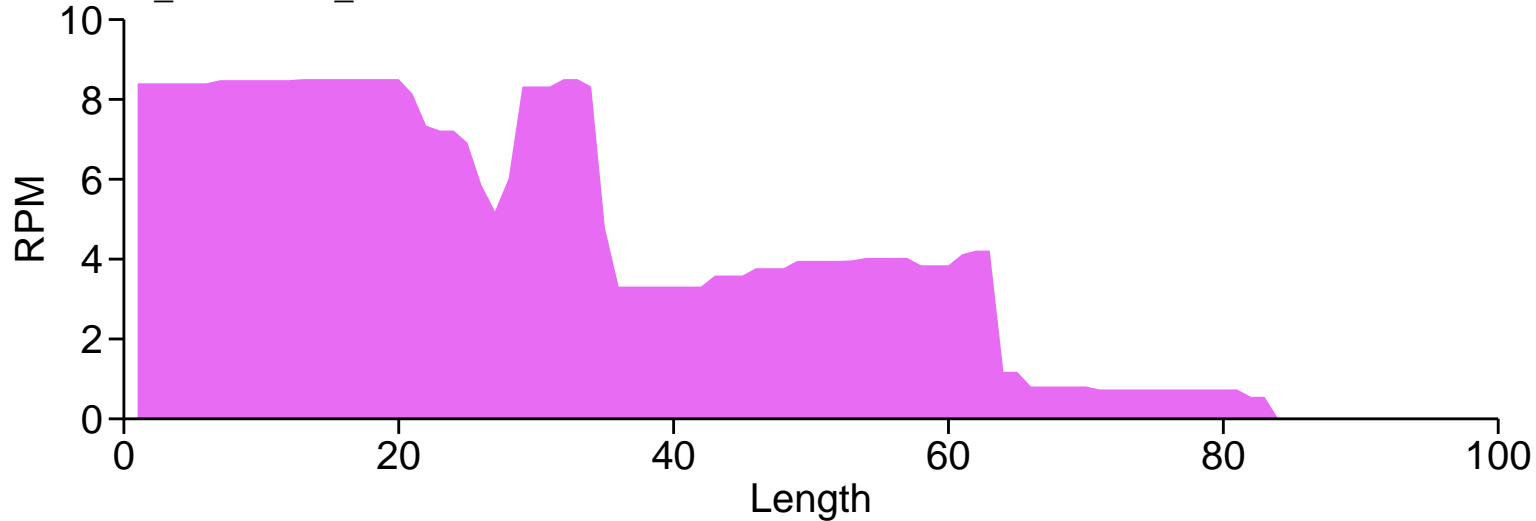




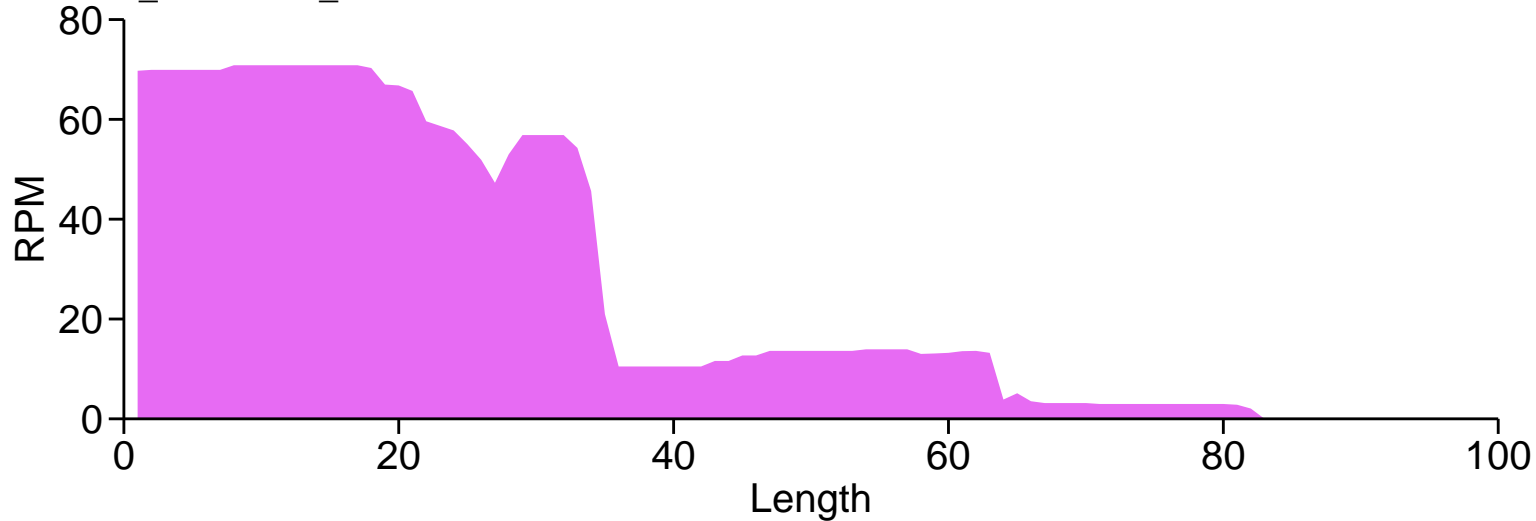
# FG Mus\_musculus\_tRNA-Leu-TAG-1



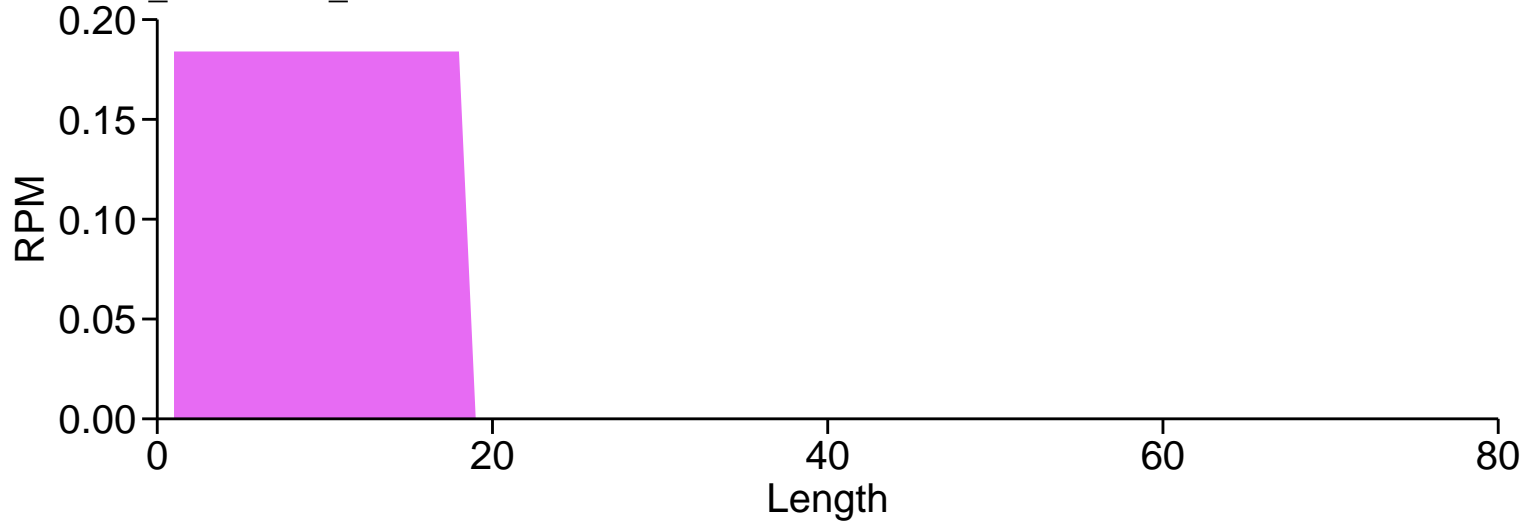
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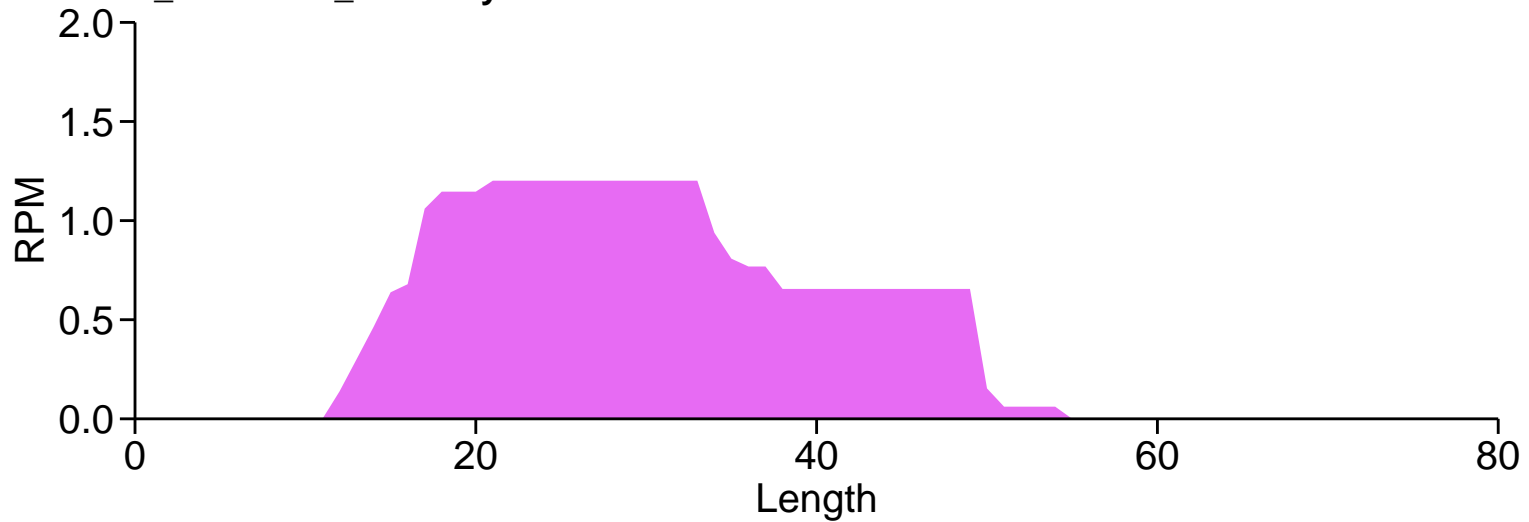
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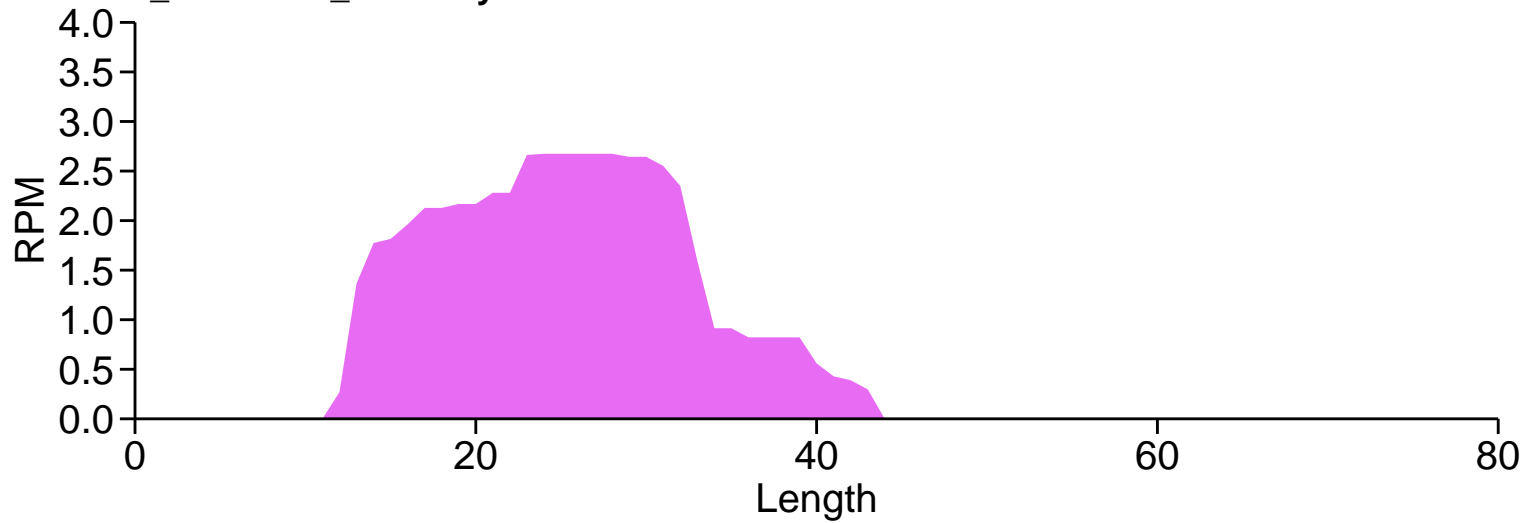
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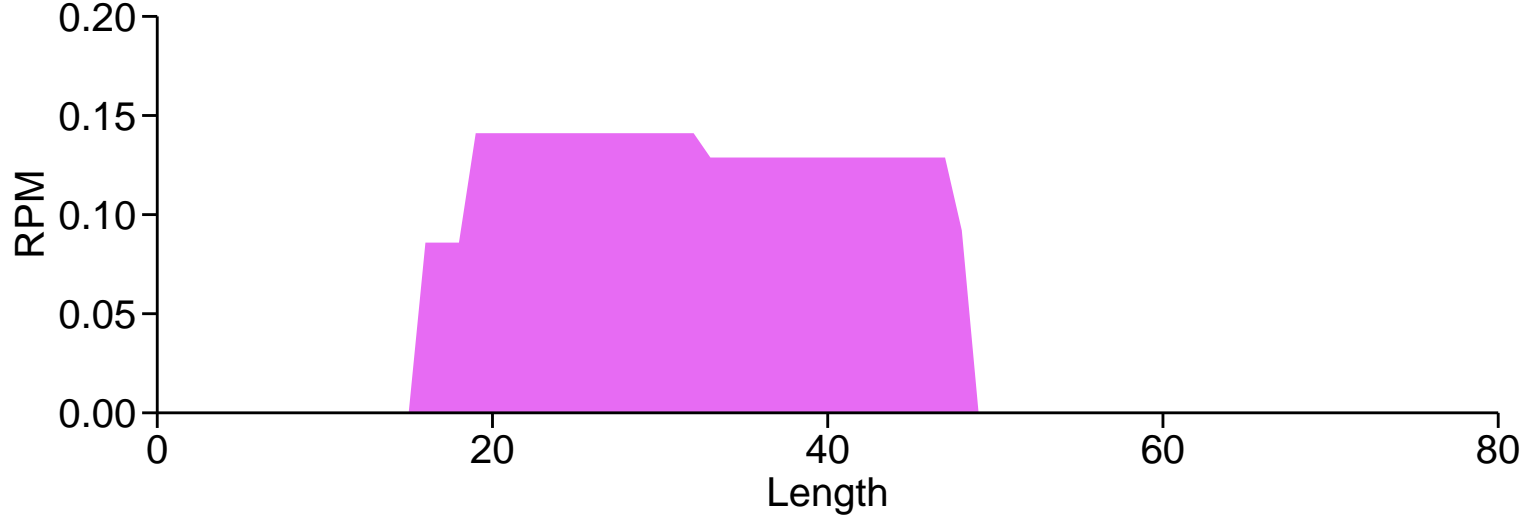
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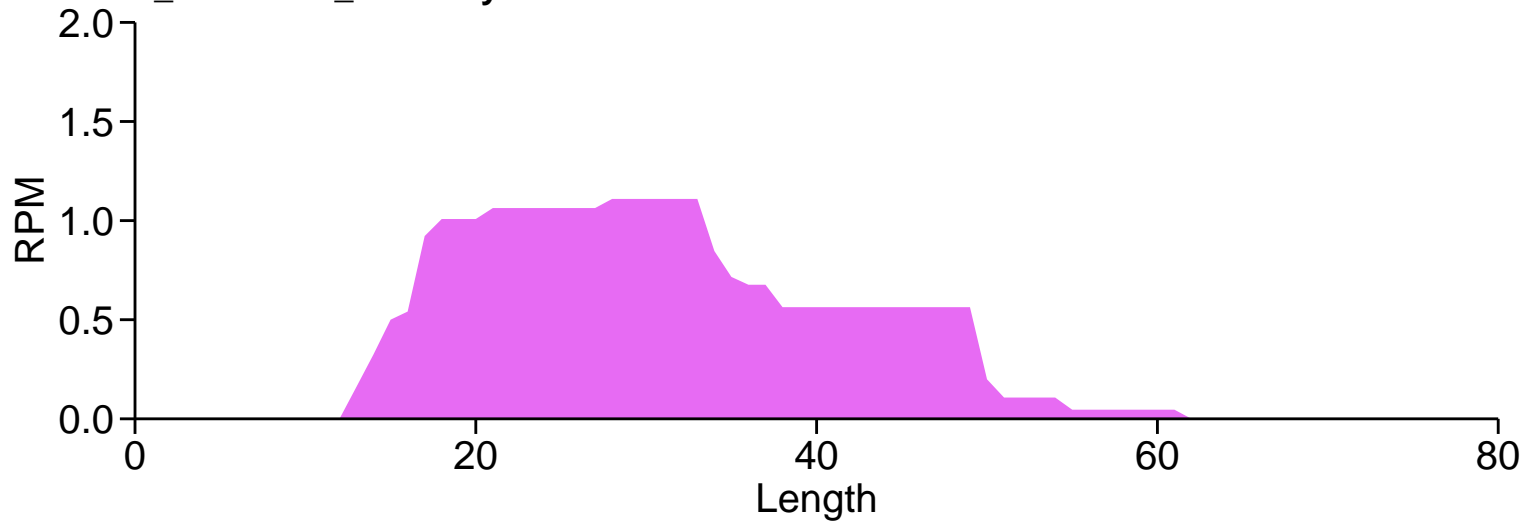
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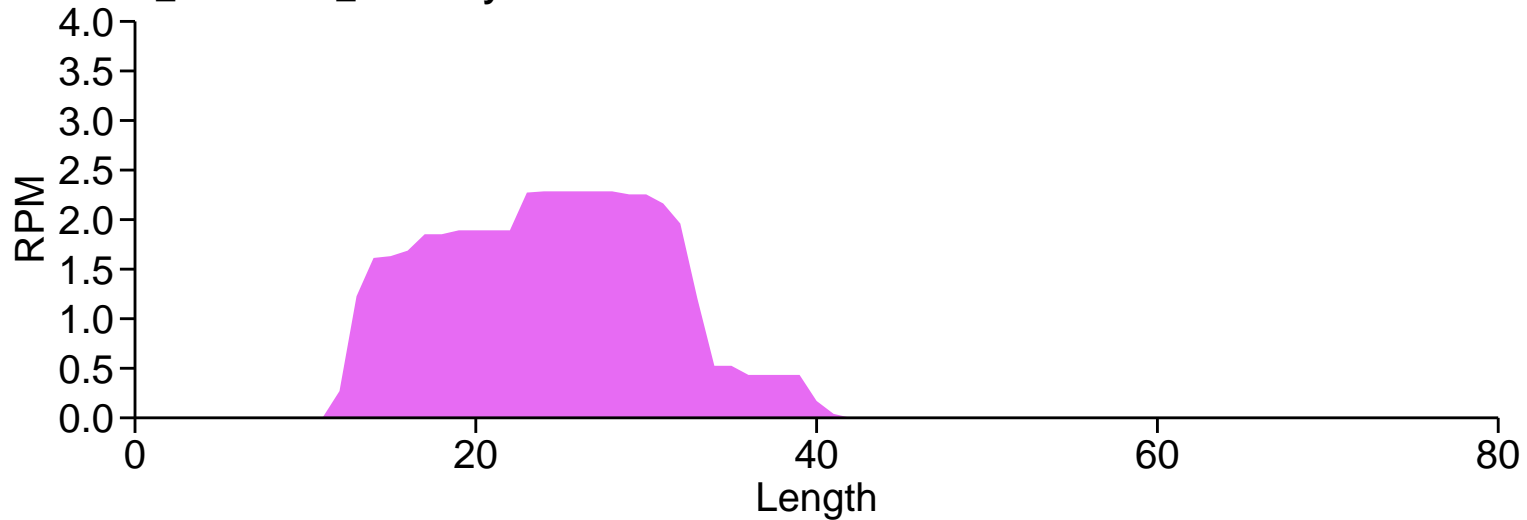


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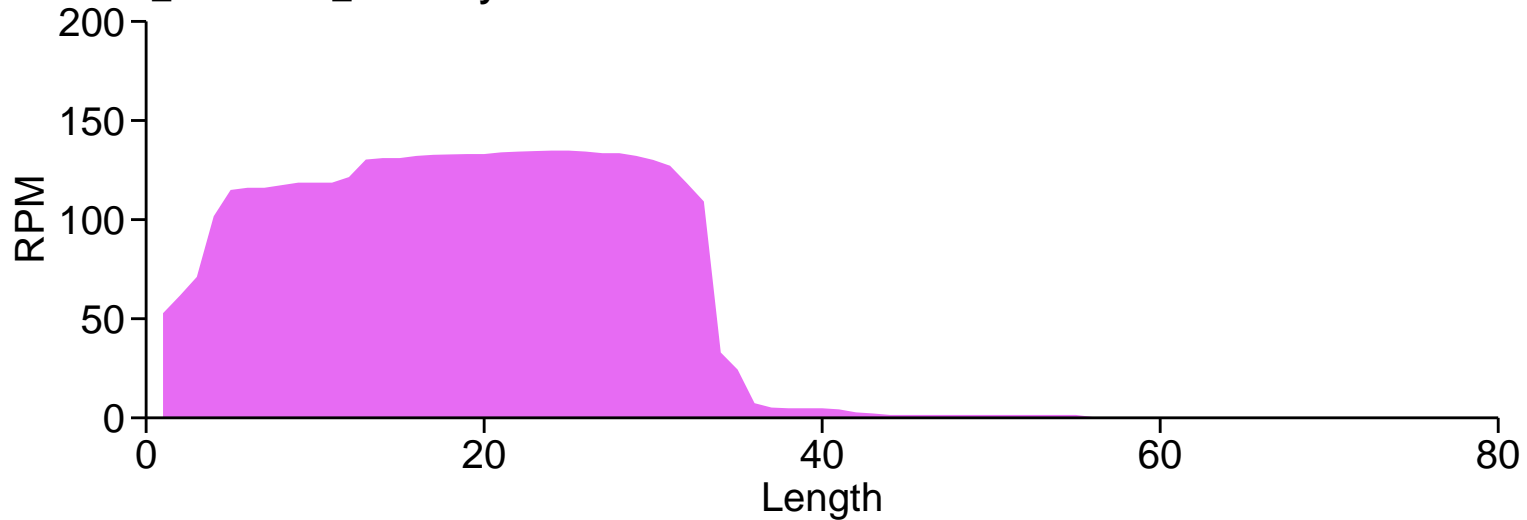




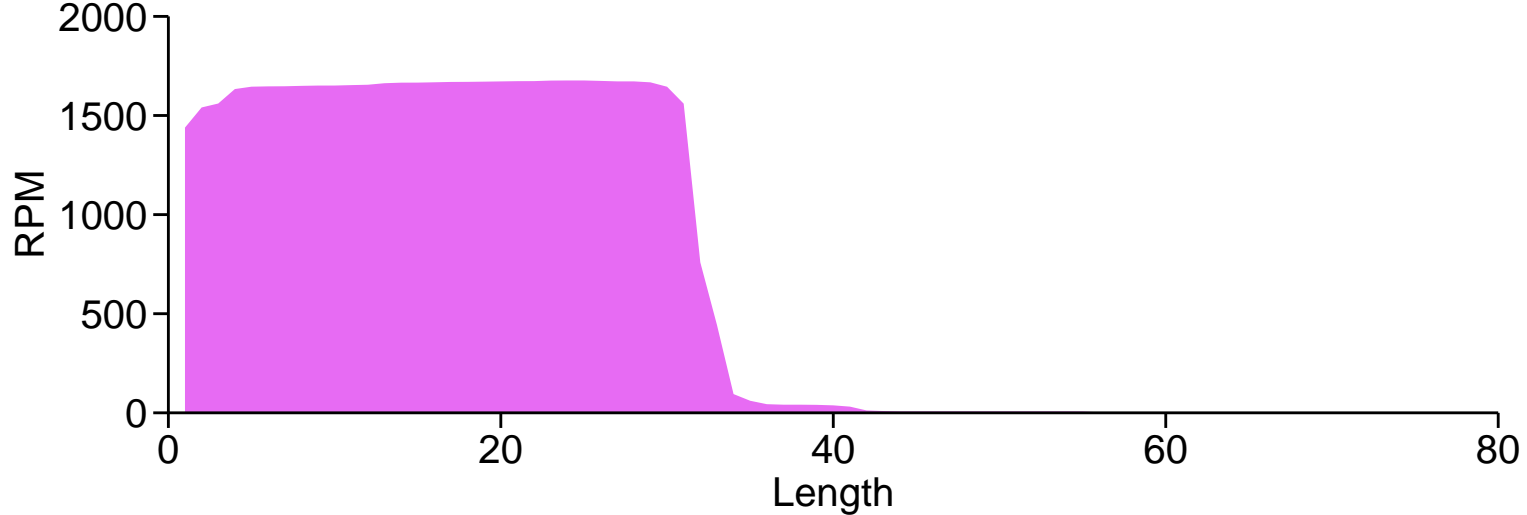
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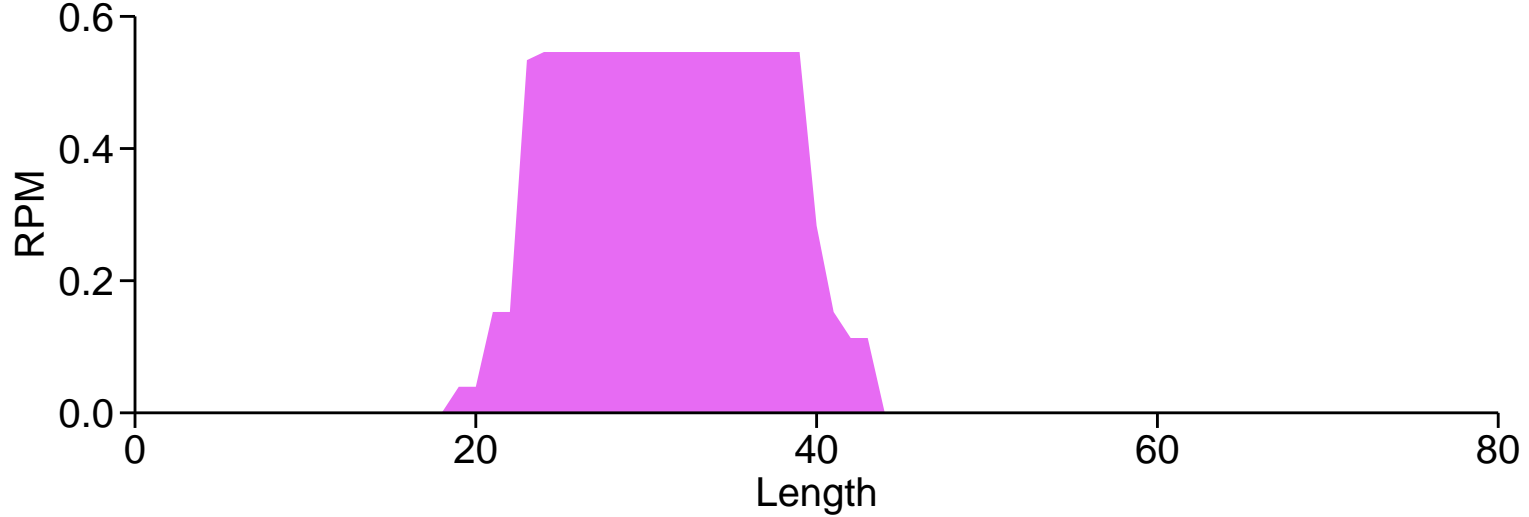
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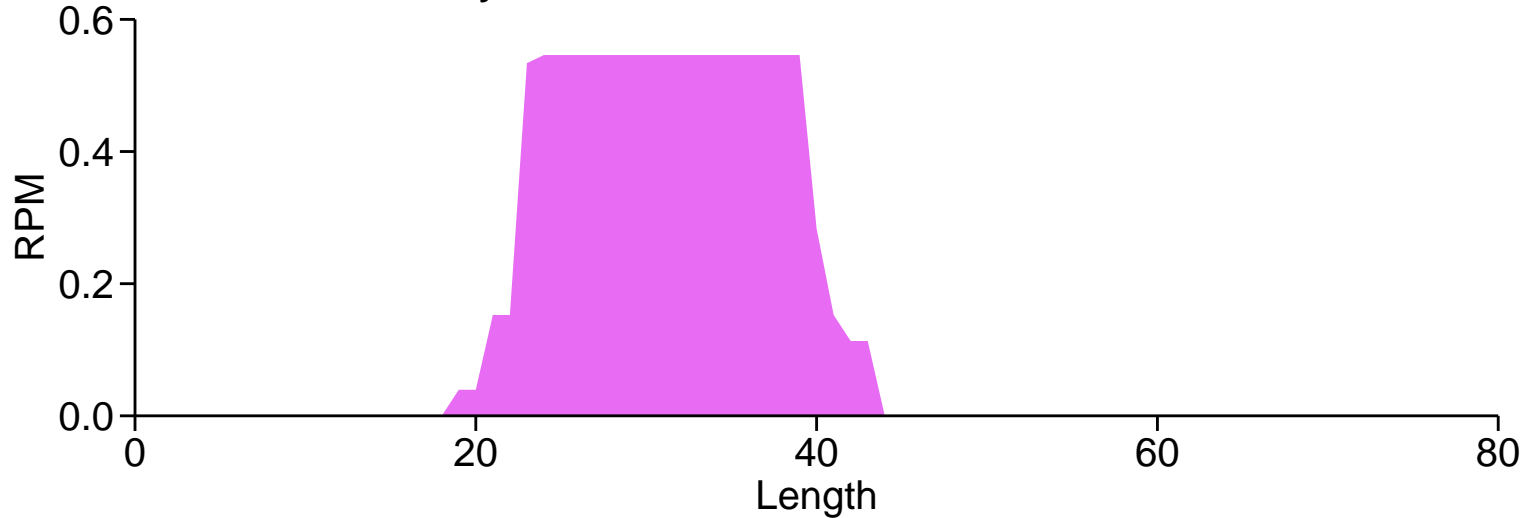
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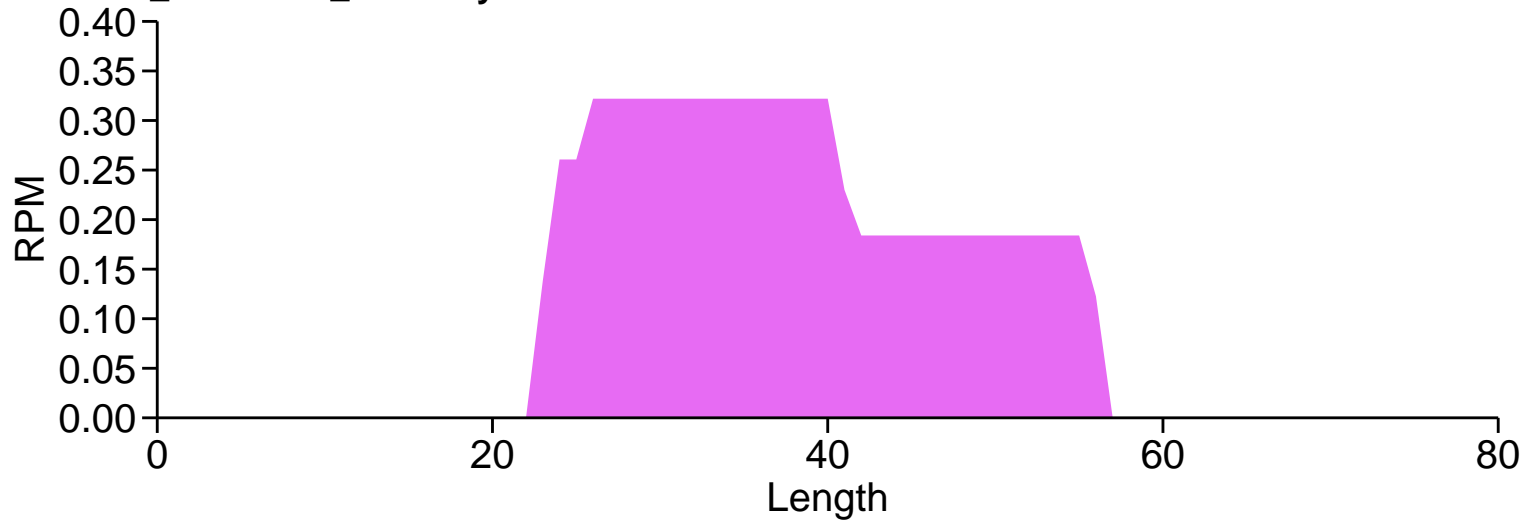
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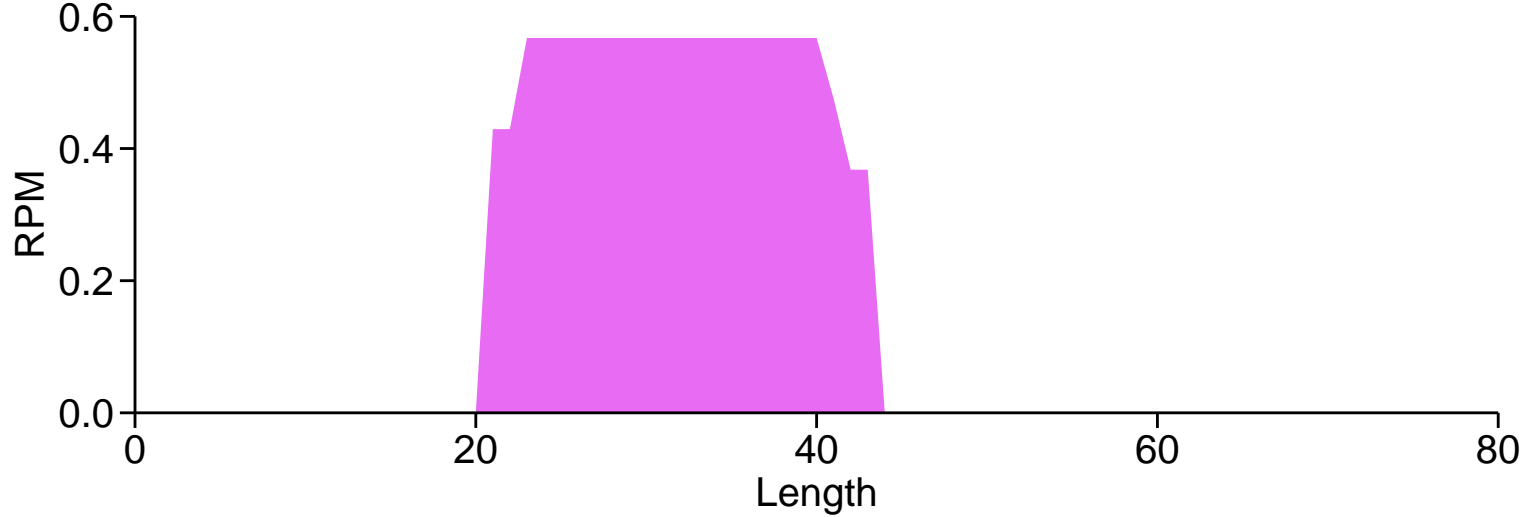
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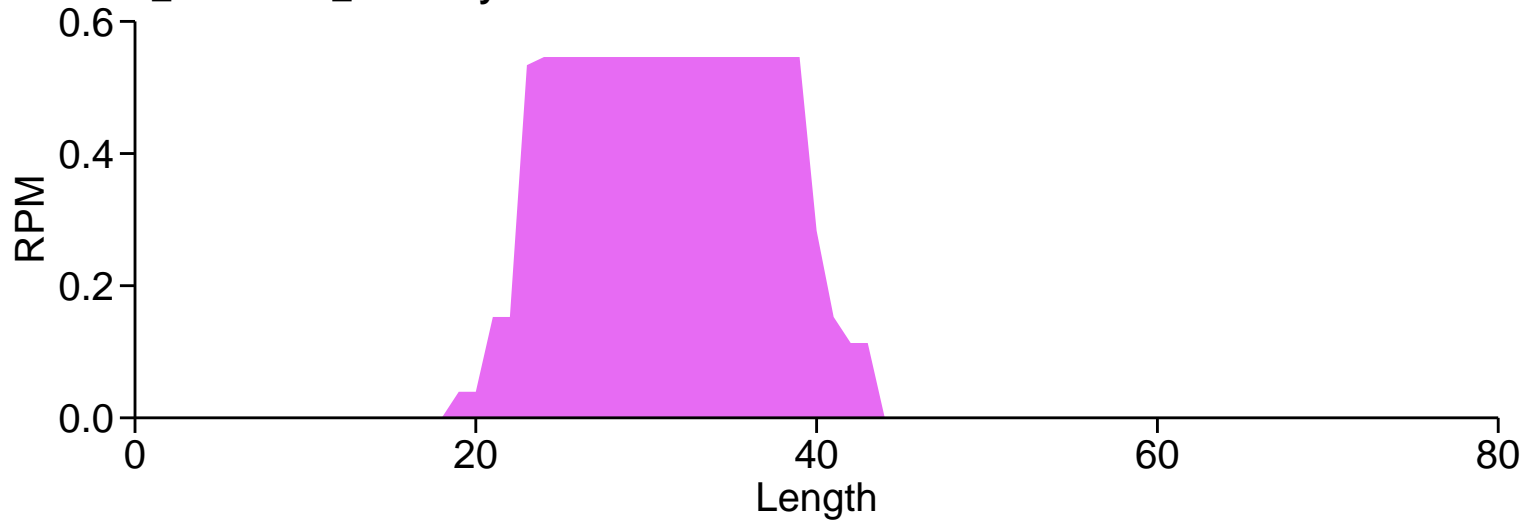
# FT Mus\_musculus\_tRNA-Lys-CTT-6



# FU Mus\_musculus\_tRNA-Lys-CTT-7

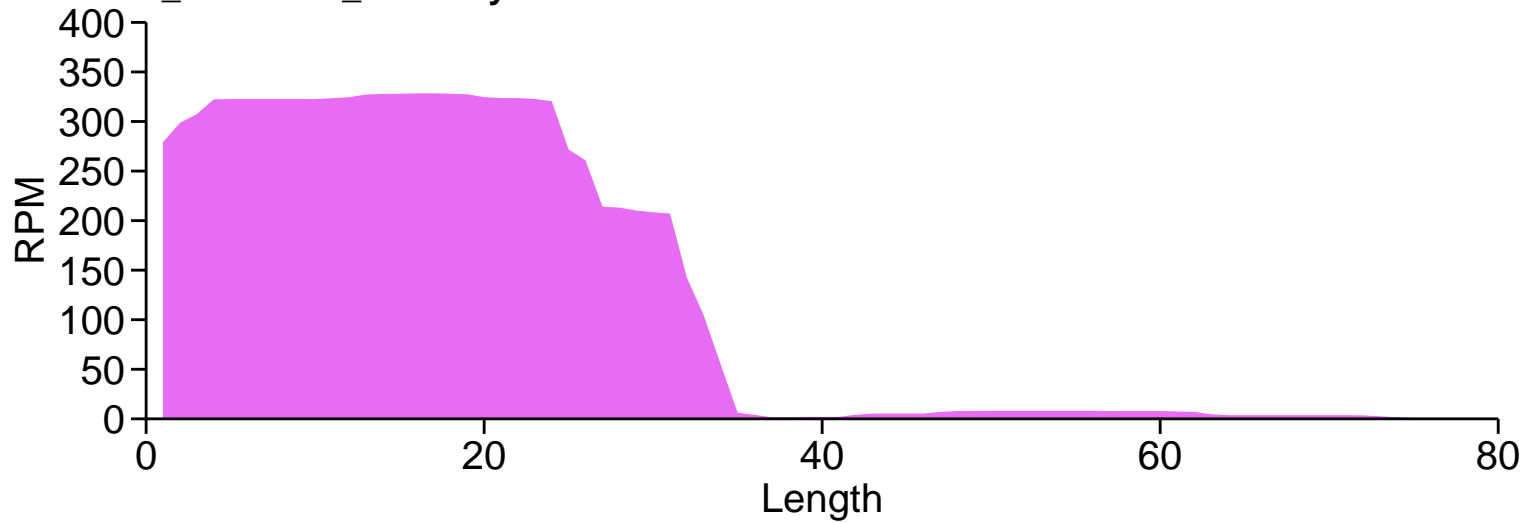


# FV Mus\_musculus\_tRNA-Lys-CTT-8

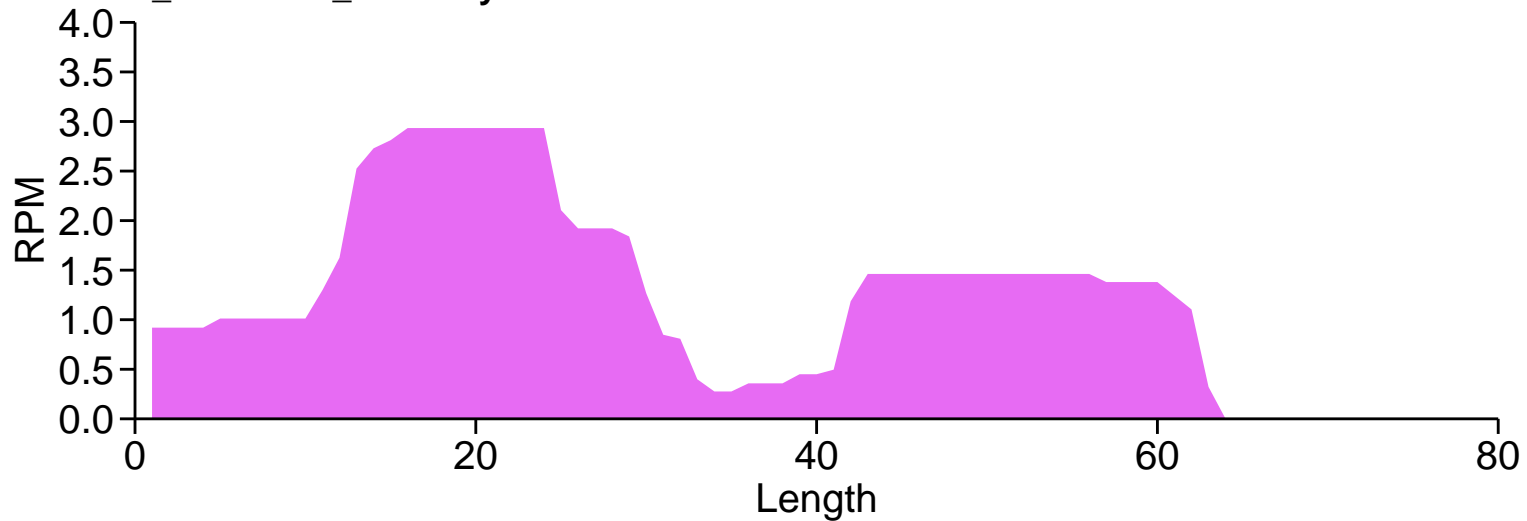




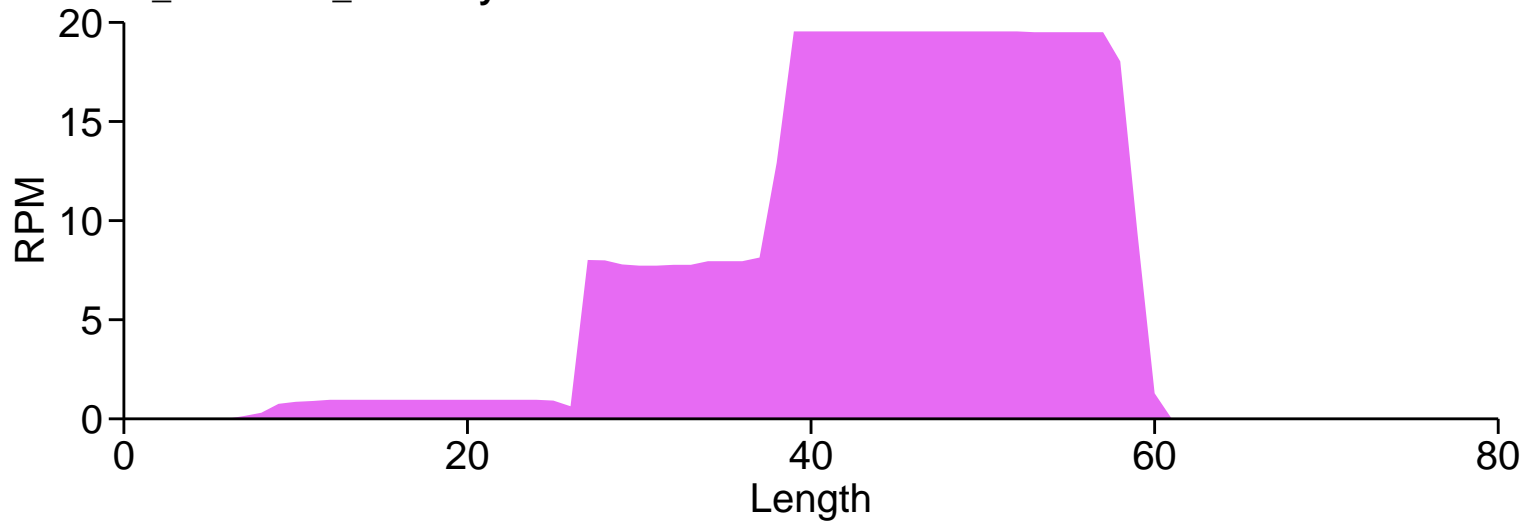
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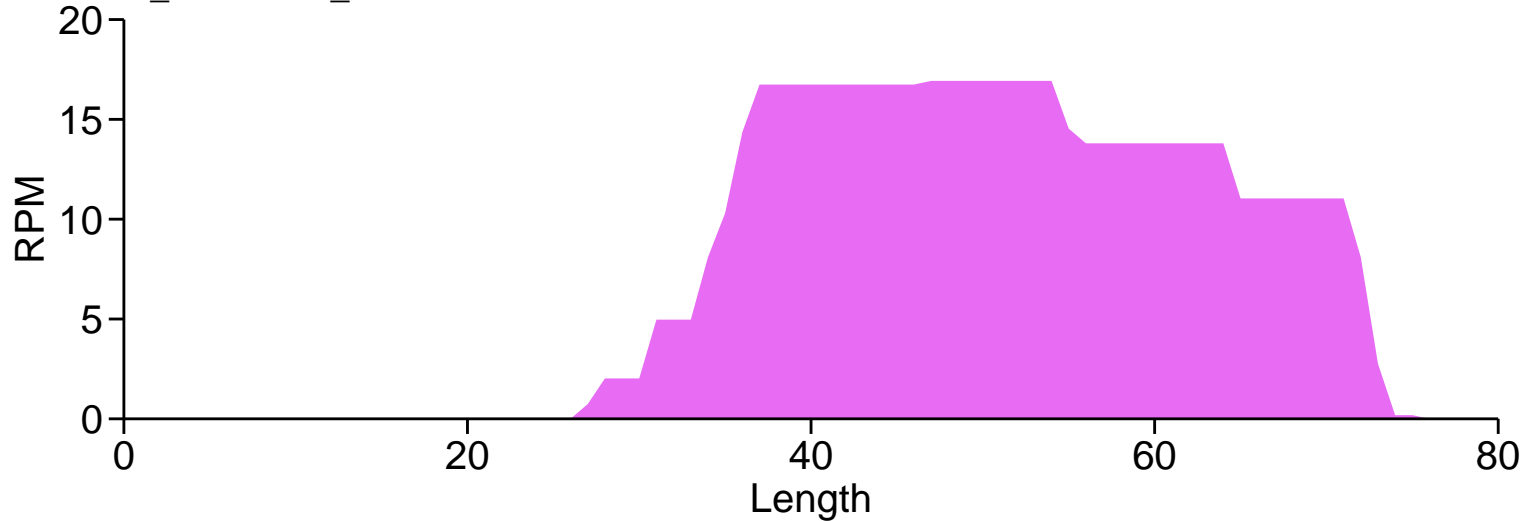
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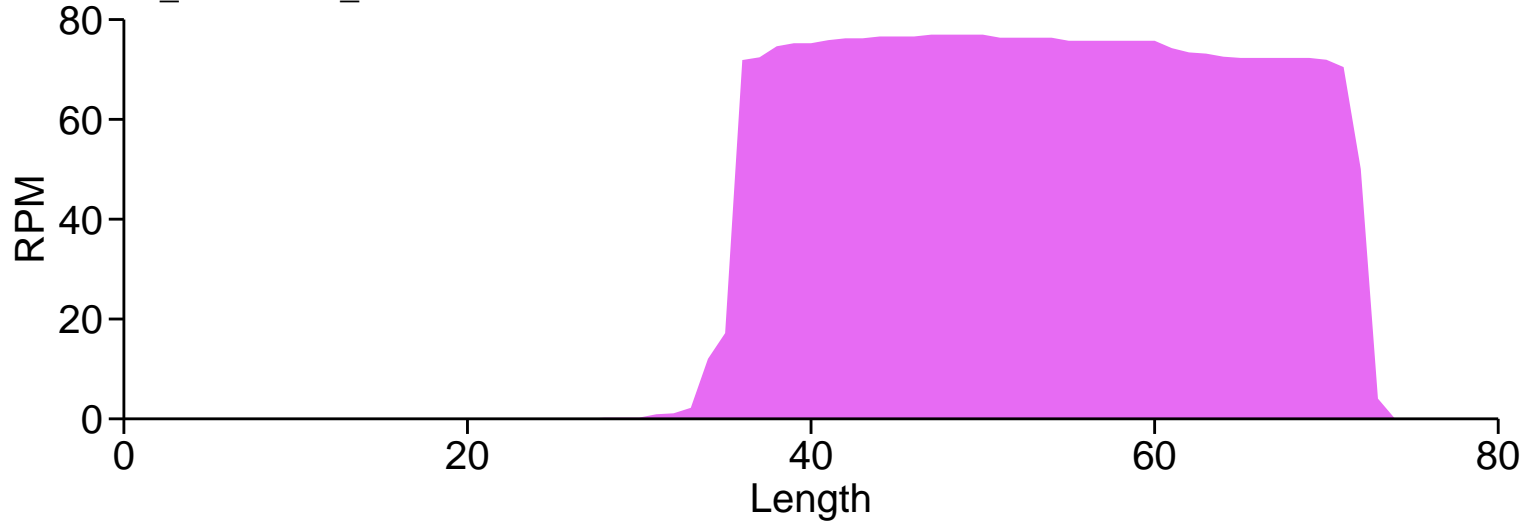
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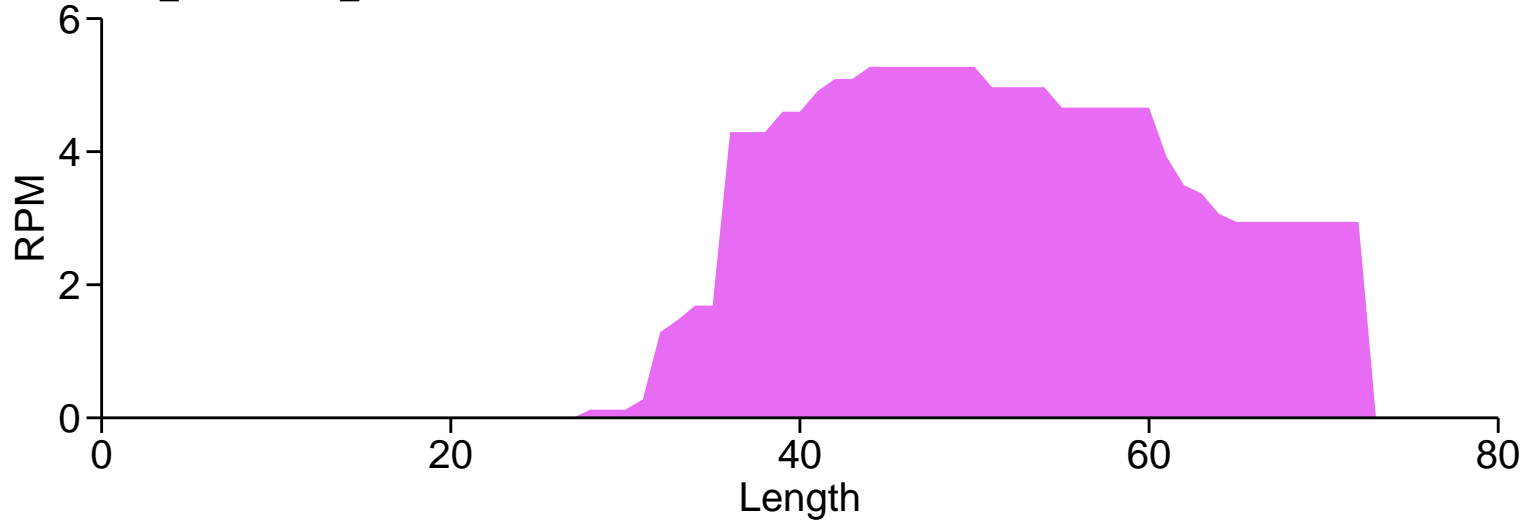
# FZ Mus\_musculus\_tRNA-Met-CAT-1



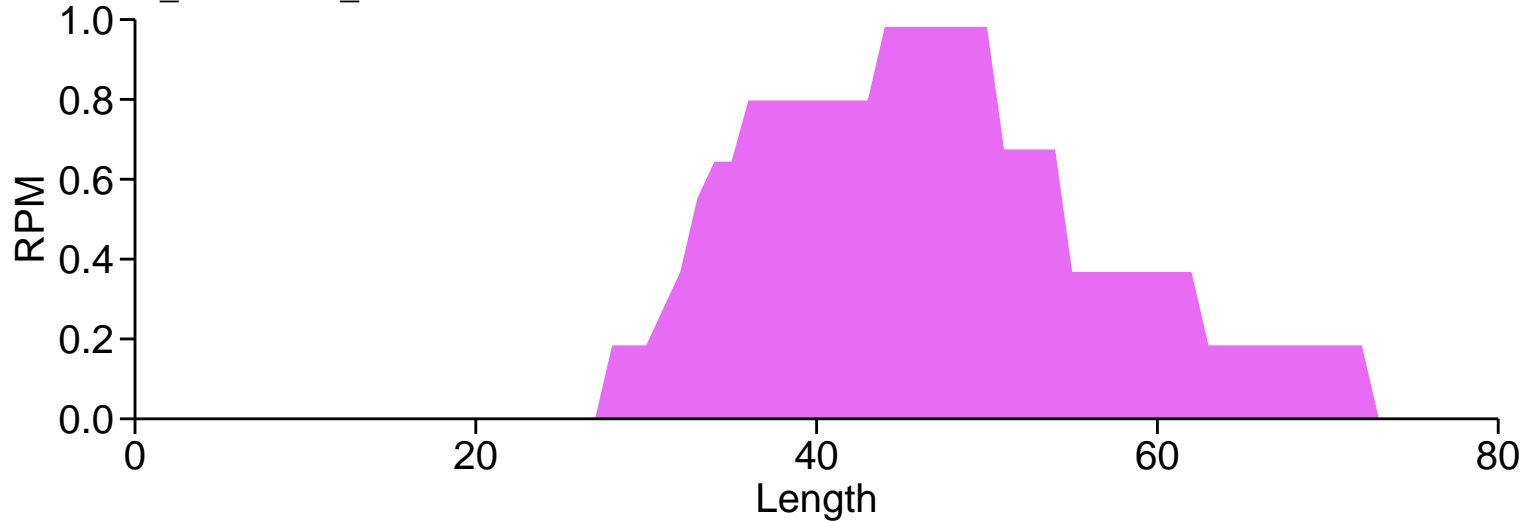
# GA Mus\_musculus\_tRNA-Met-CAT-2



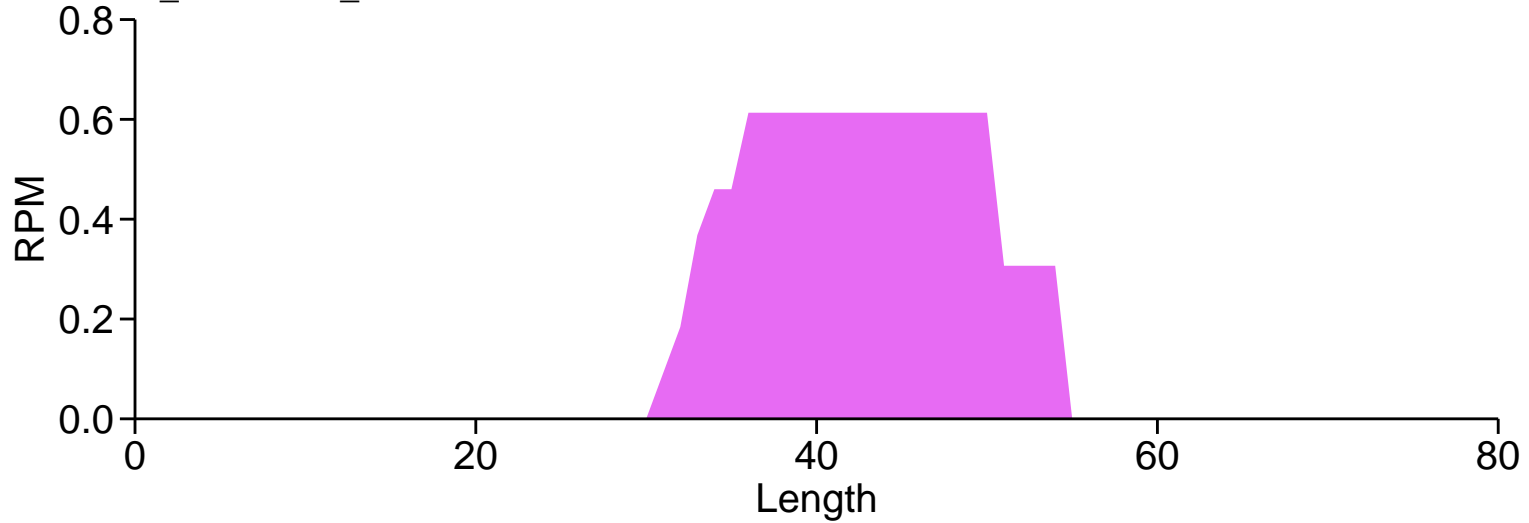
GB Mus\_musculus\_tRNA-Met-CAT-3



# GC Mus\_musculus\_tRNA-Met-CAT-4

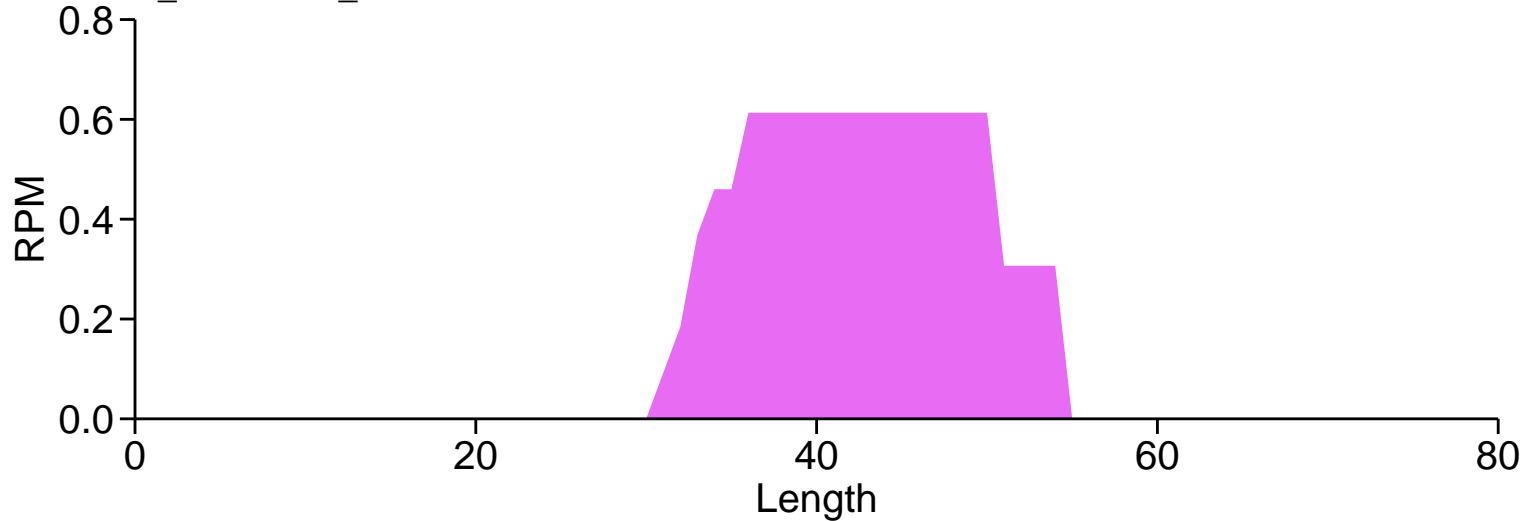


# GD Mus\_musculus\_tRNA-Met-CAT-5

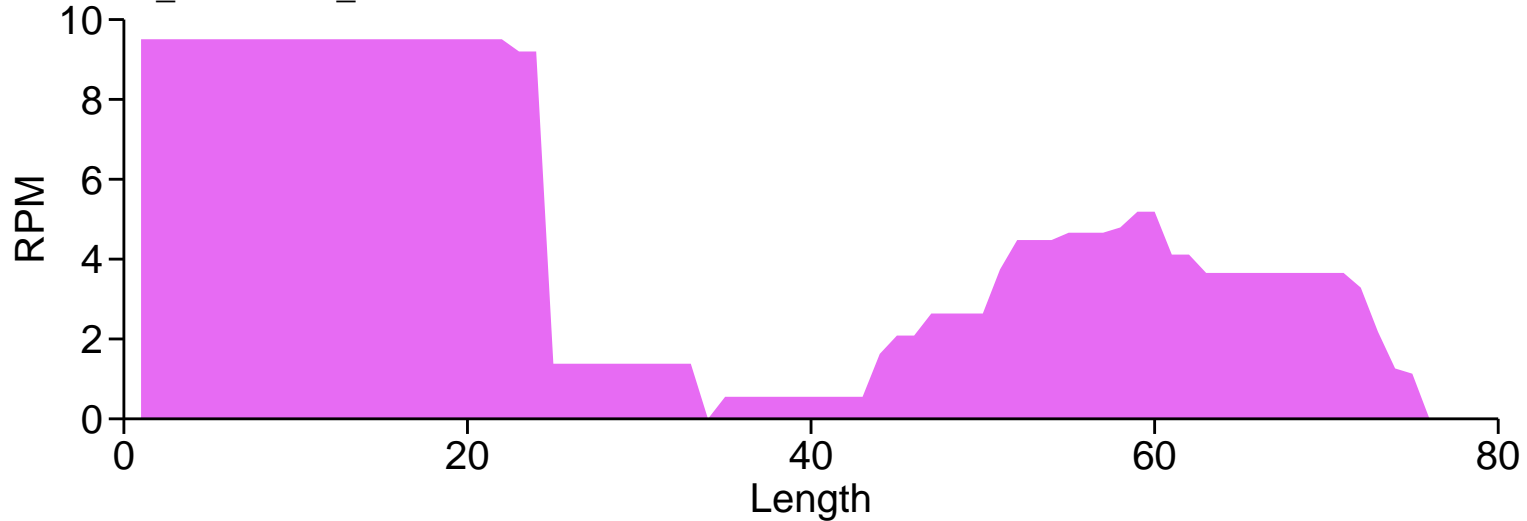




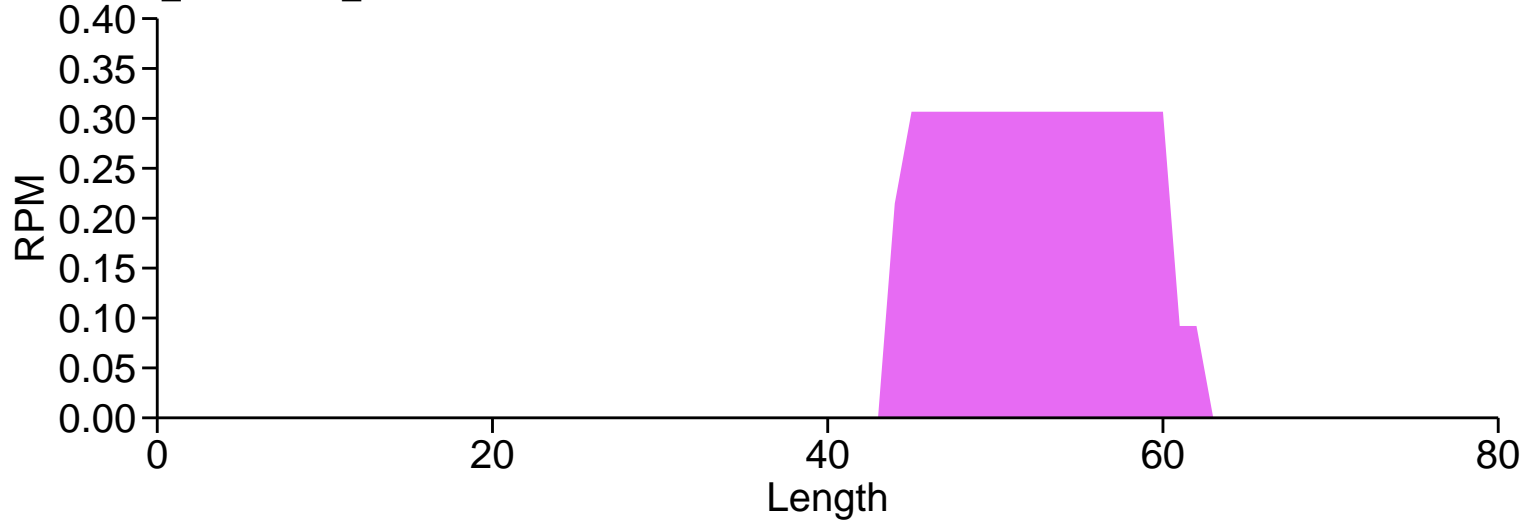
# GE Mus\_musculus\_tRNA-Met-CAT-6



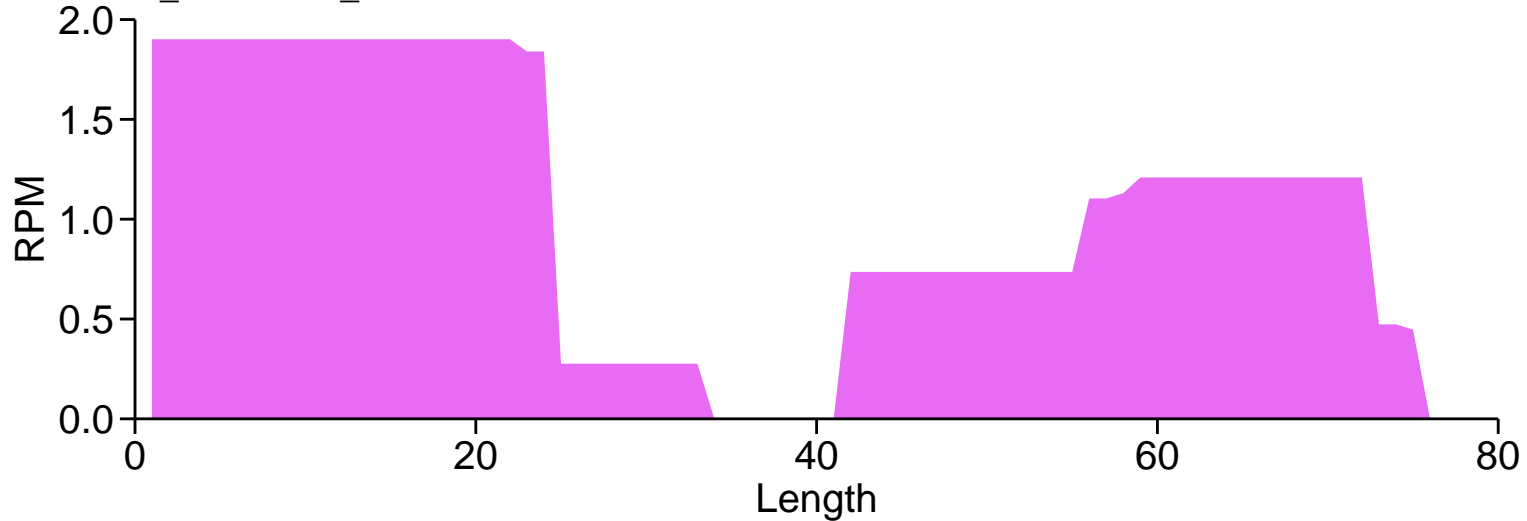
# GF Mus\_musculus\_tRNA-Phe-GAA-1



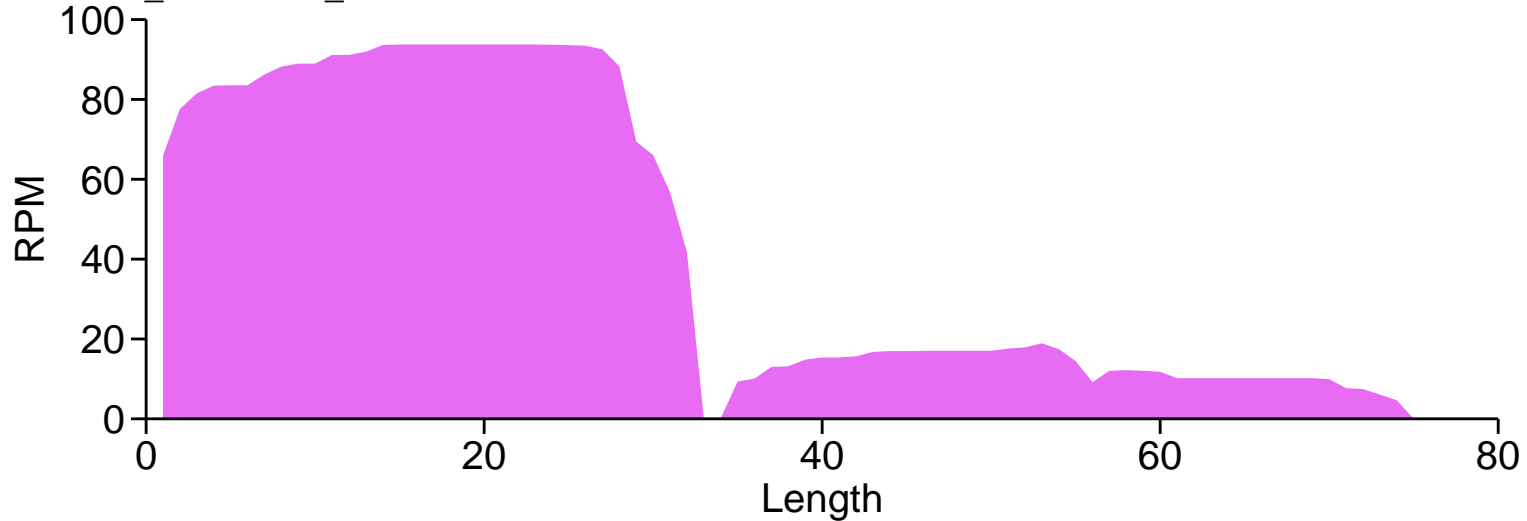
# GG Mus\_musculus\_tRNA-Phe-GAA-2



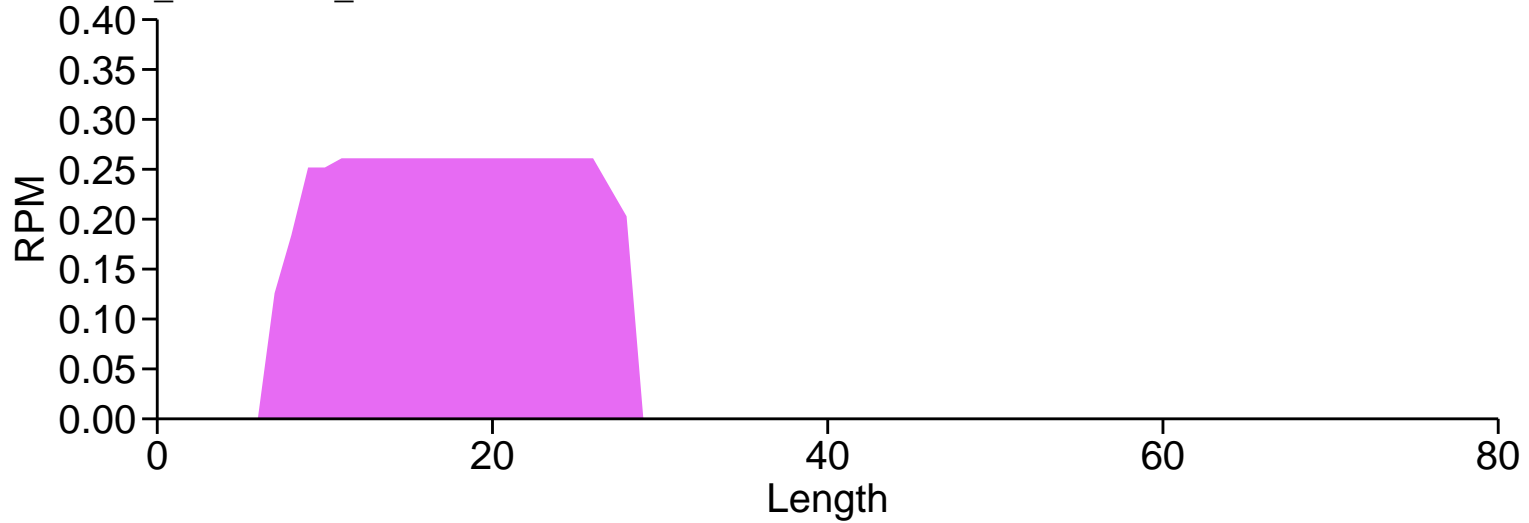
# GH Mus\_musculus\_tRNA-Phe-GAA-3



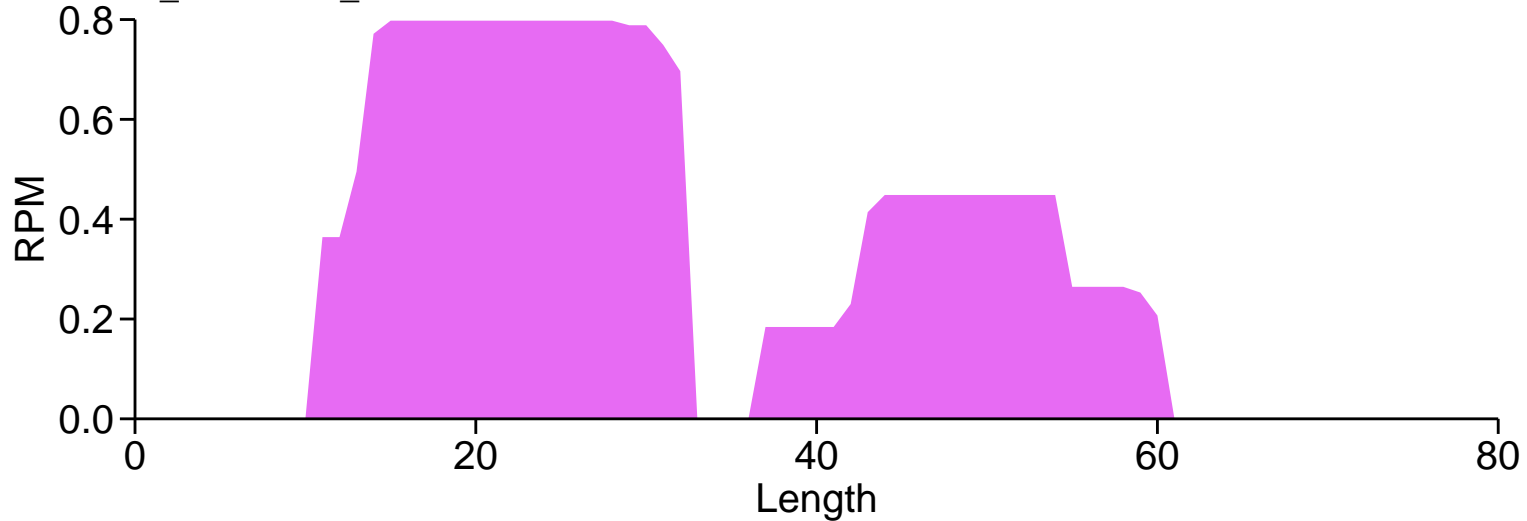
# GI Mus\_musculus\_tRNA-Pro-AGG-1



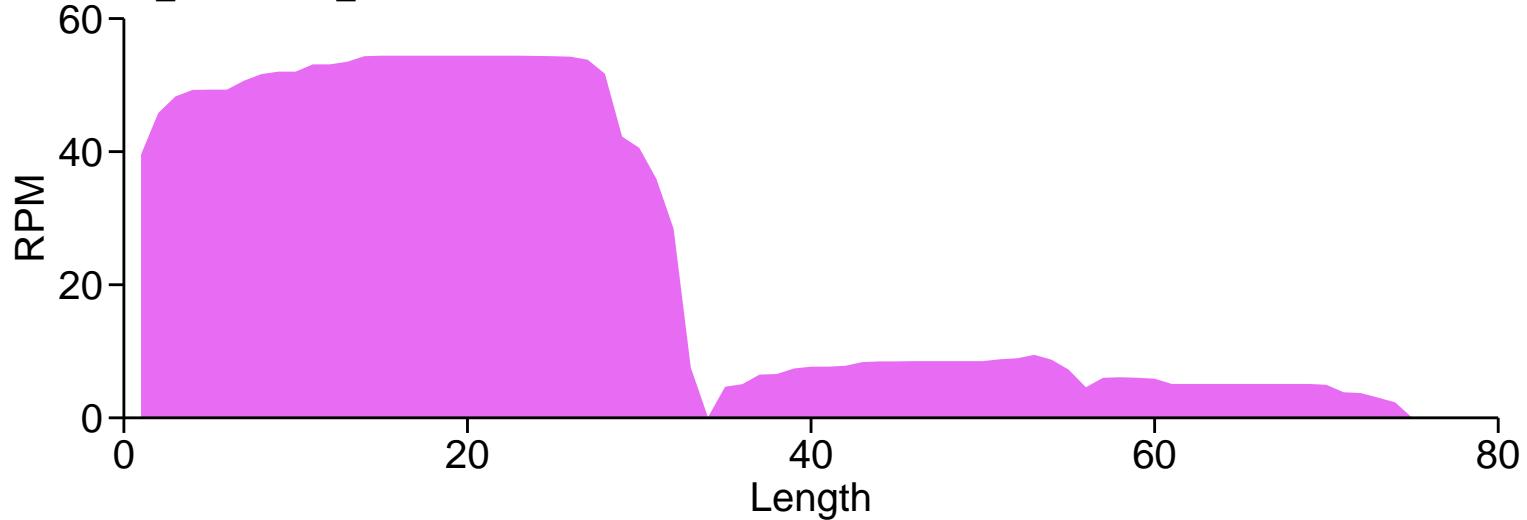
# GJ Mus\_musculus\_tRNA-Pro-AGG-2



# GK Mus\_musculus\_tRNA-Pro-AGG-3

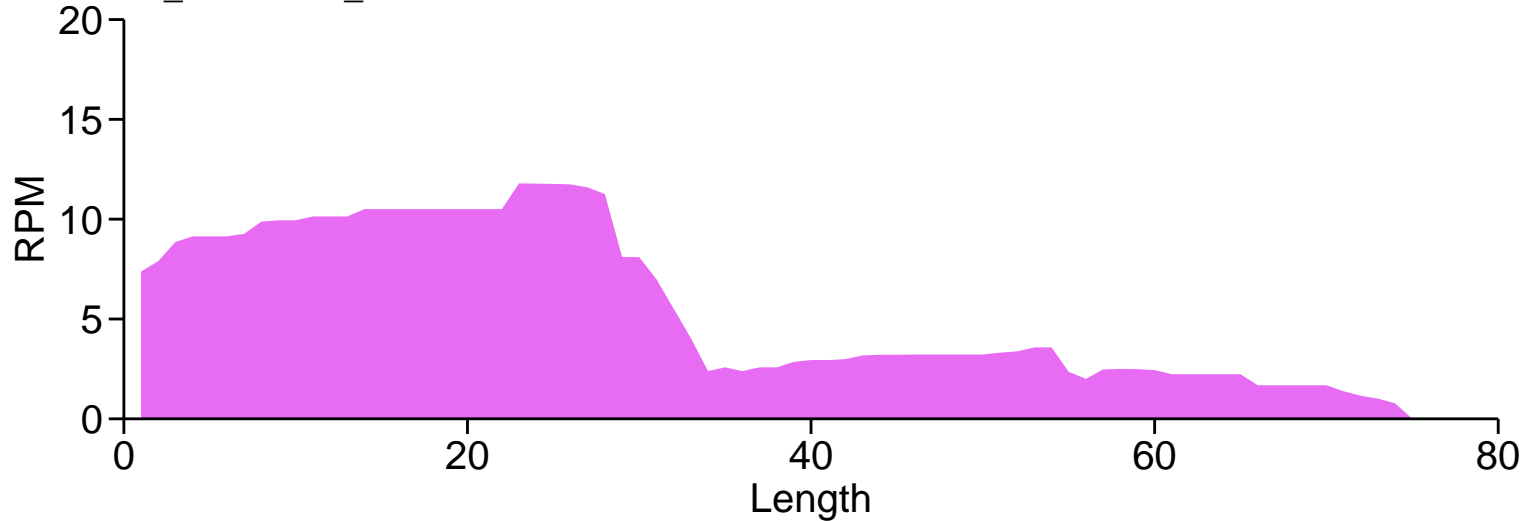


GL Mus\_musculus\_tRNA-Pro-CGG-1

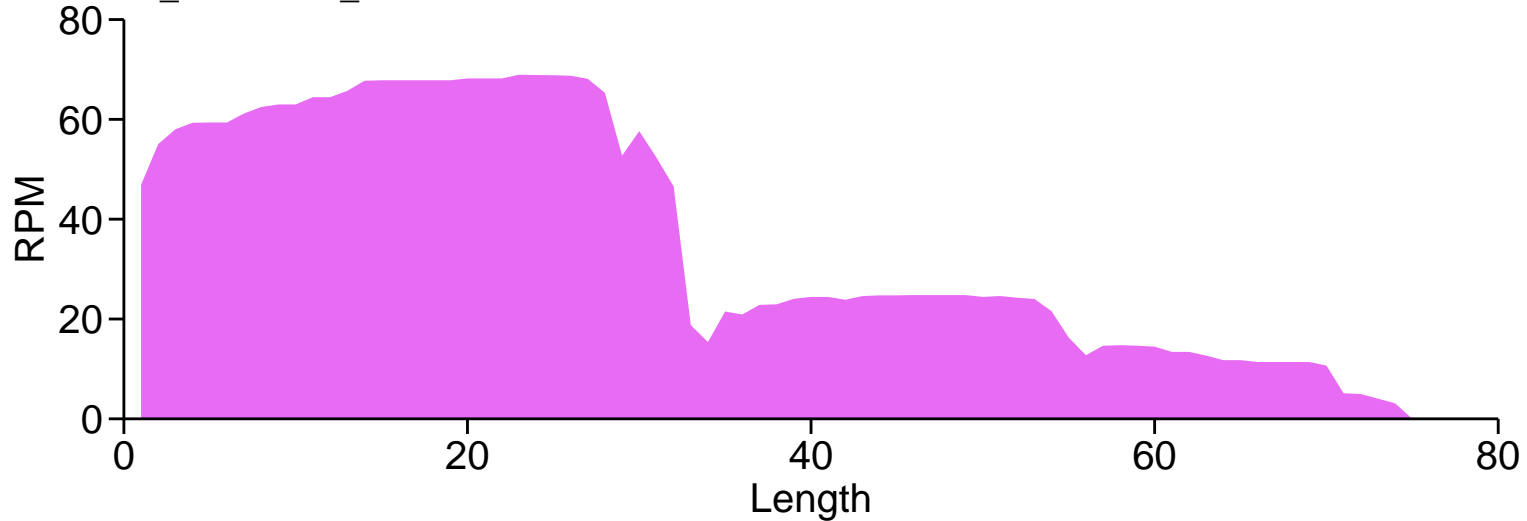




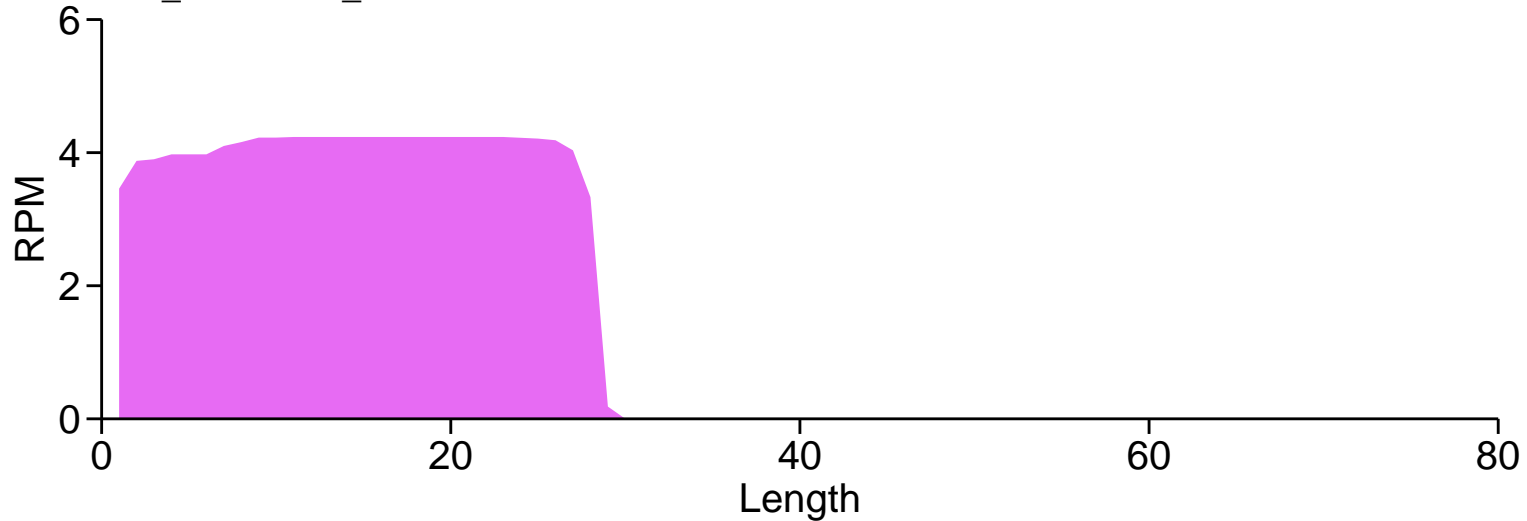
# GM Mus\_musculus\_tRNA-Pro-TGG-1



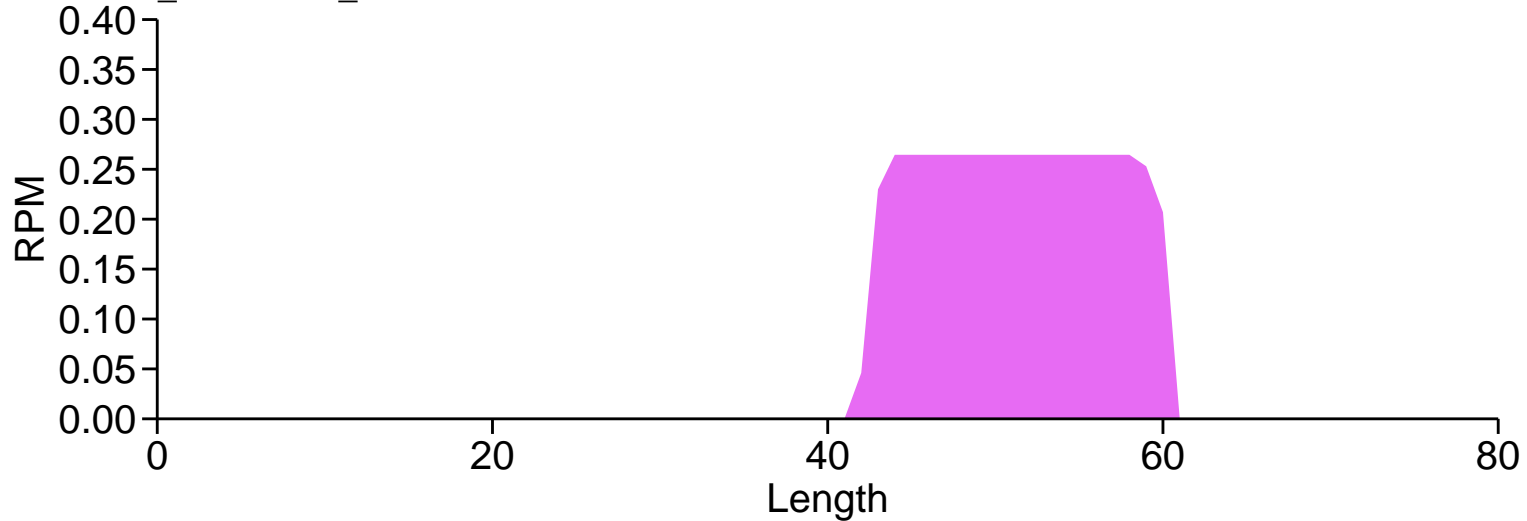
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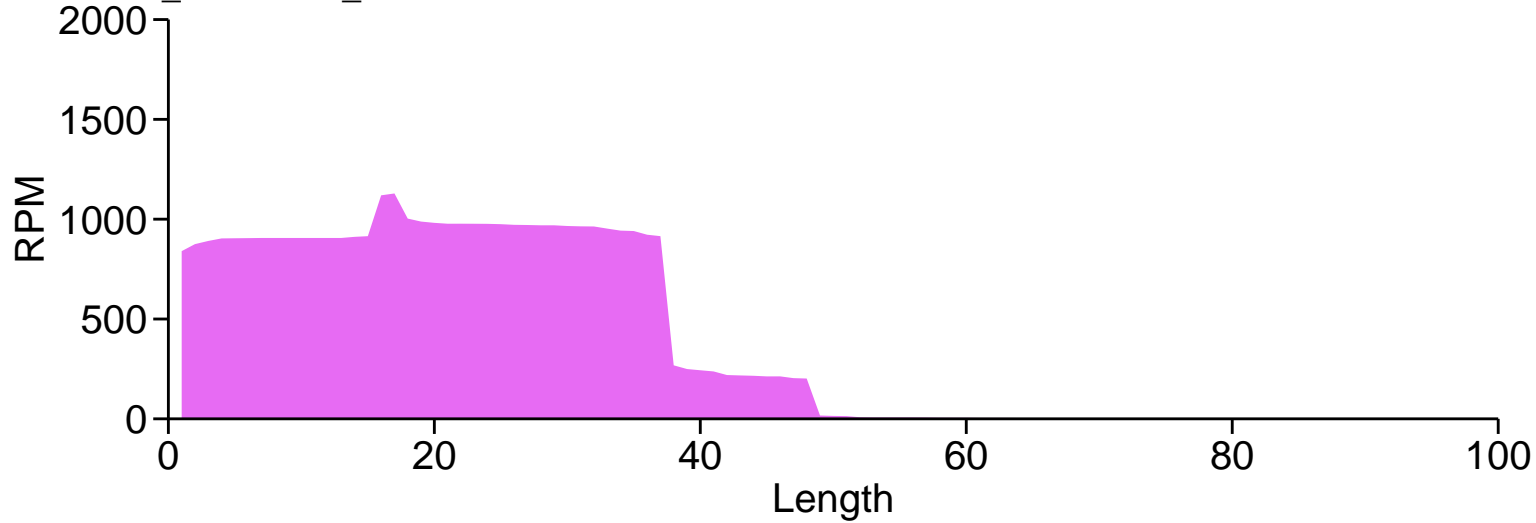
# GO Mus\_musculus\_tRNA-Pro-TGG-4



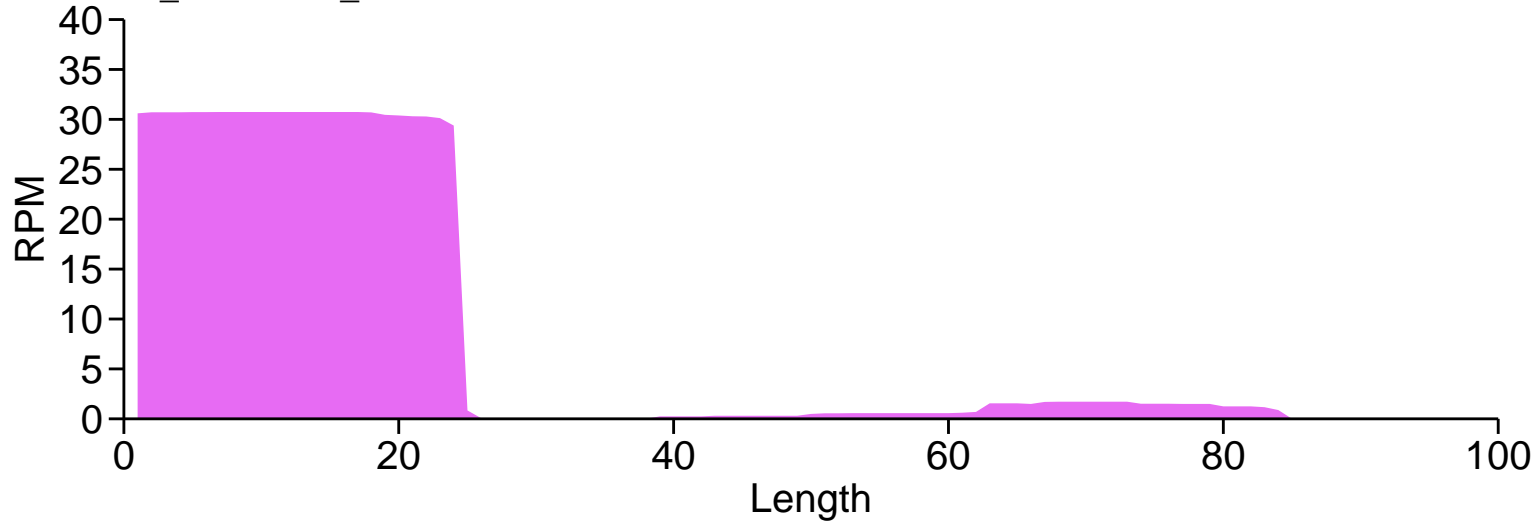
GP Mus\_musculus\_tRNA-Pro-TGG-5



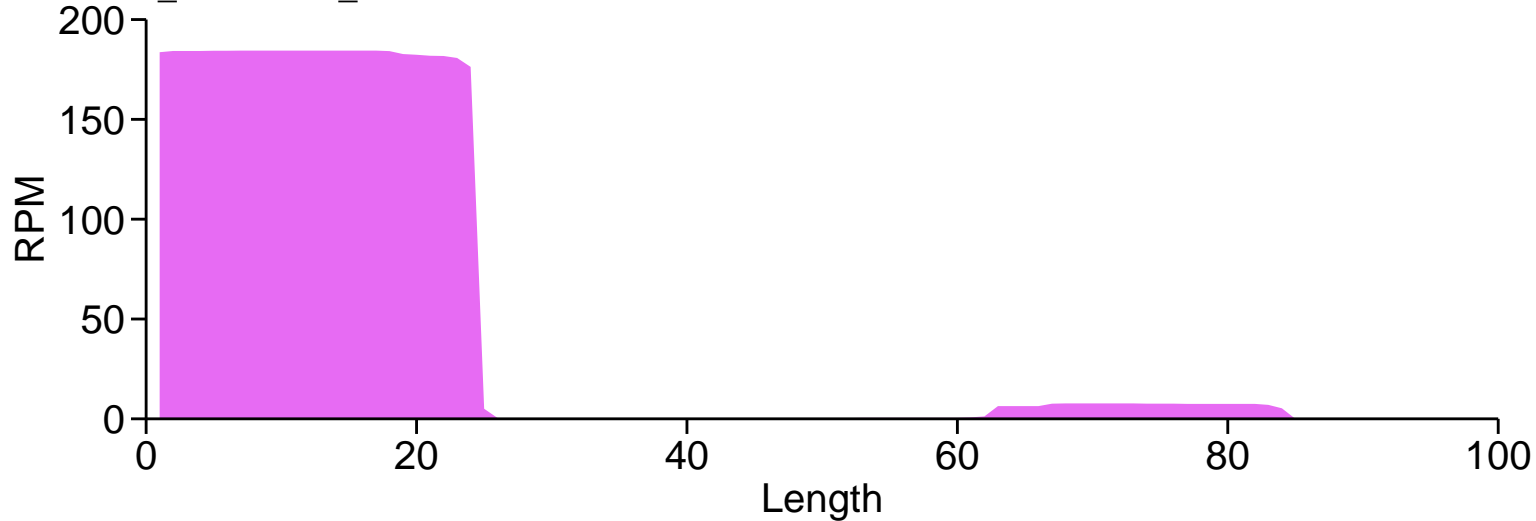
# GQ Mus\_musculus\_tRNA-SeC-TCA-1



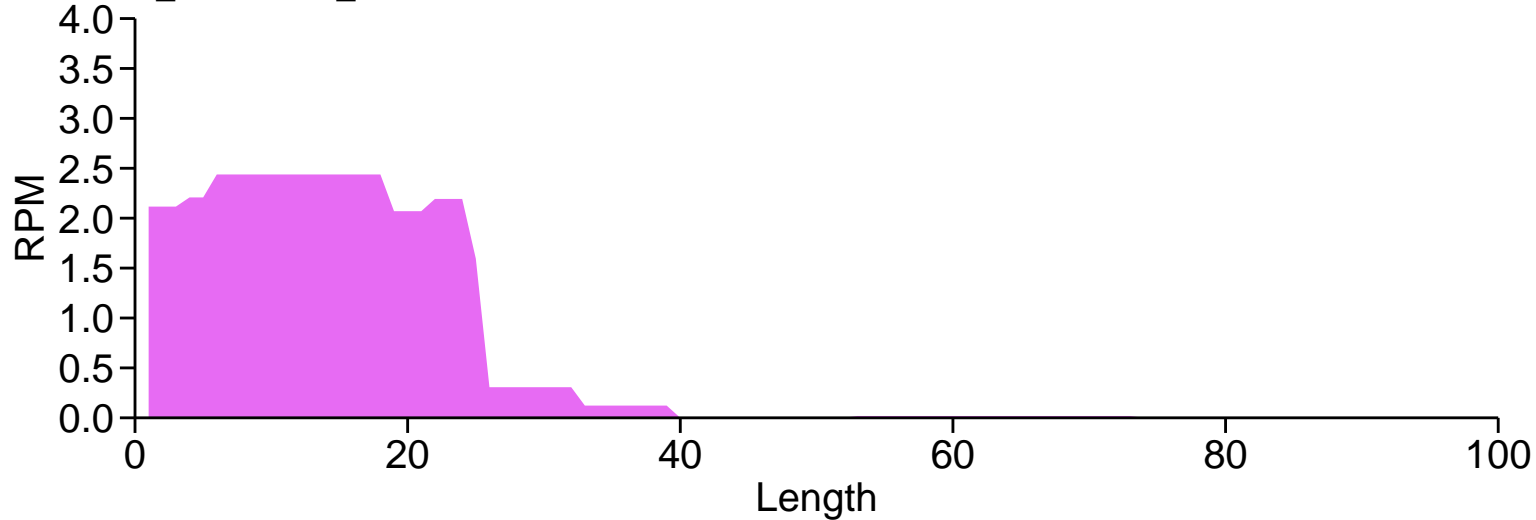
GR Mus\_musculus\_tRNA-Ser-AGA-1



# GS Mus\_musculus\_tRNA-Ser-AGA-2

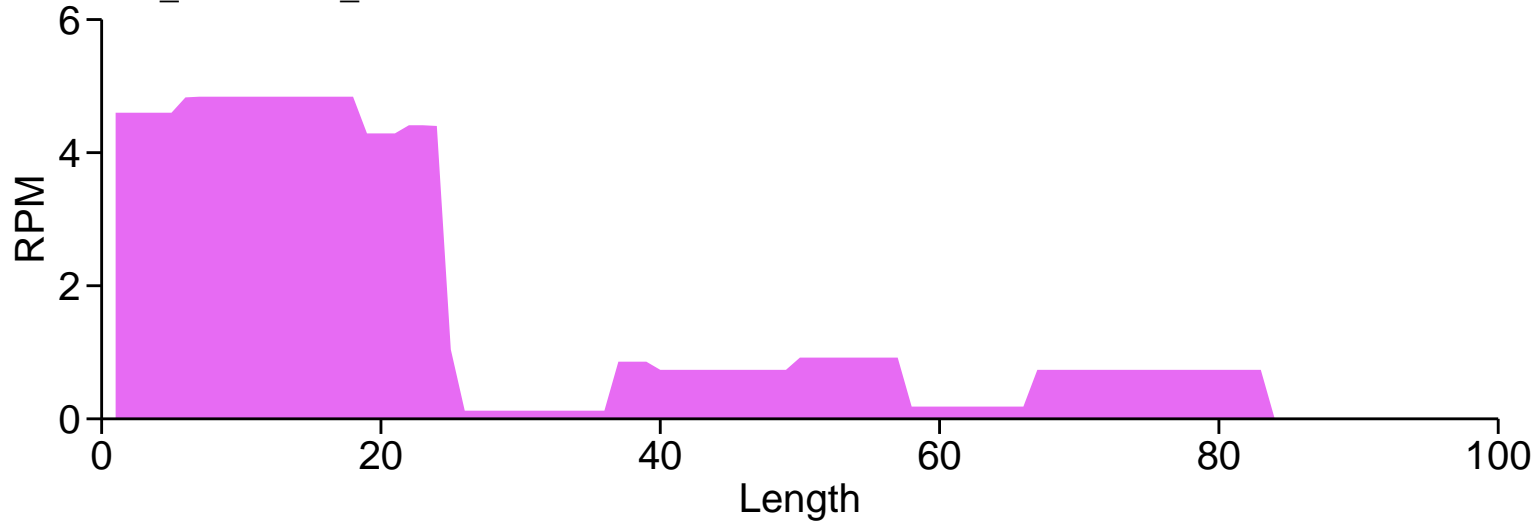


GT Mus\_musculus\_tRNA-Ser-CGA-1

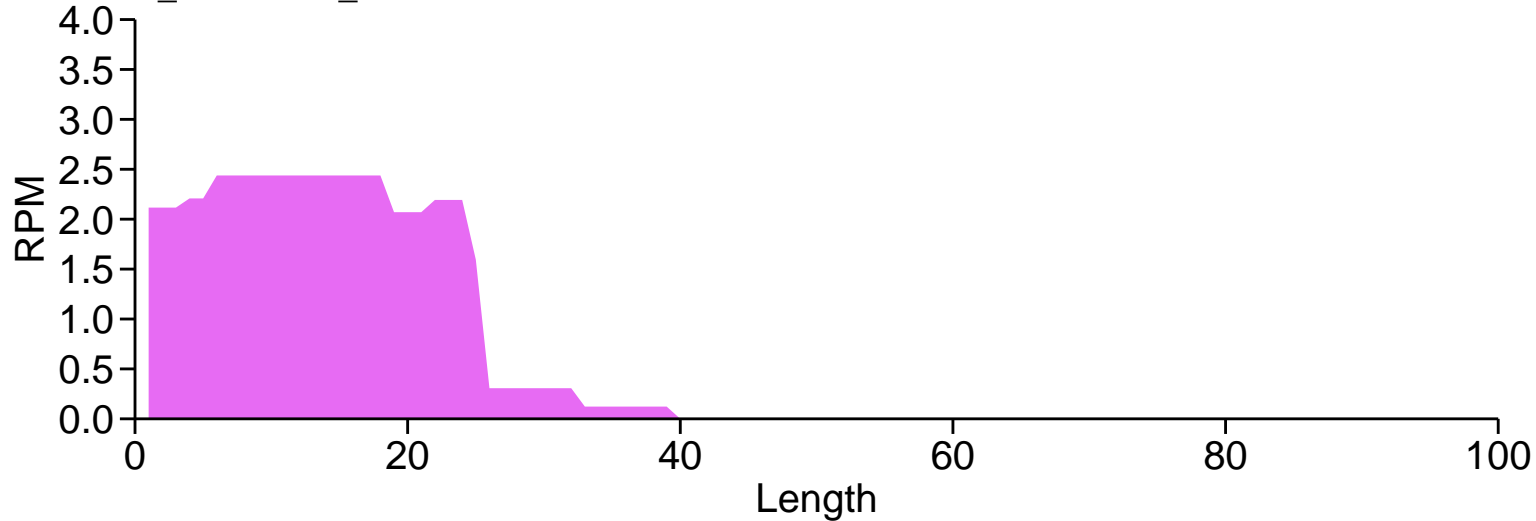




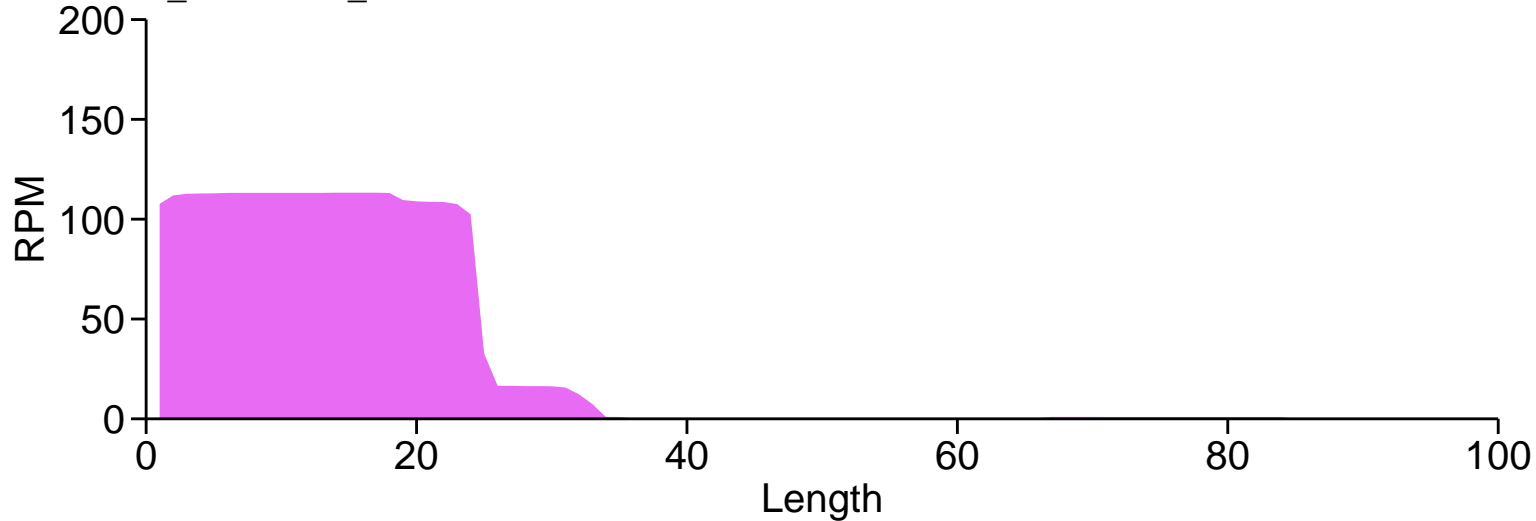
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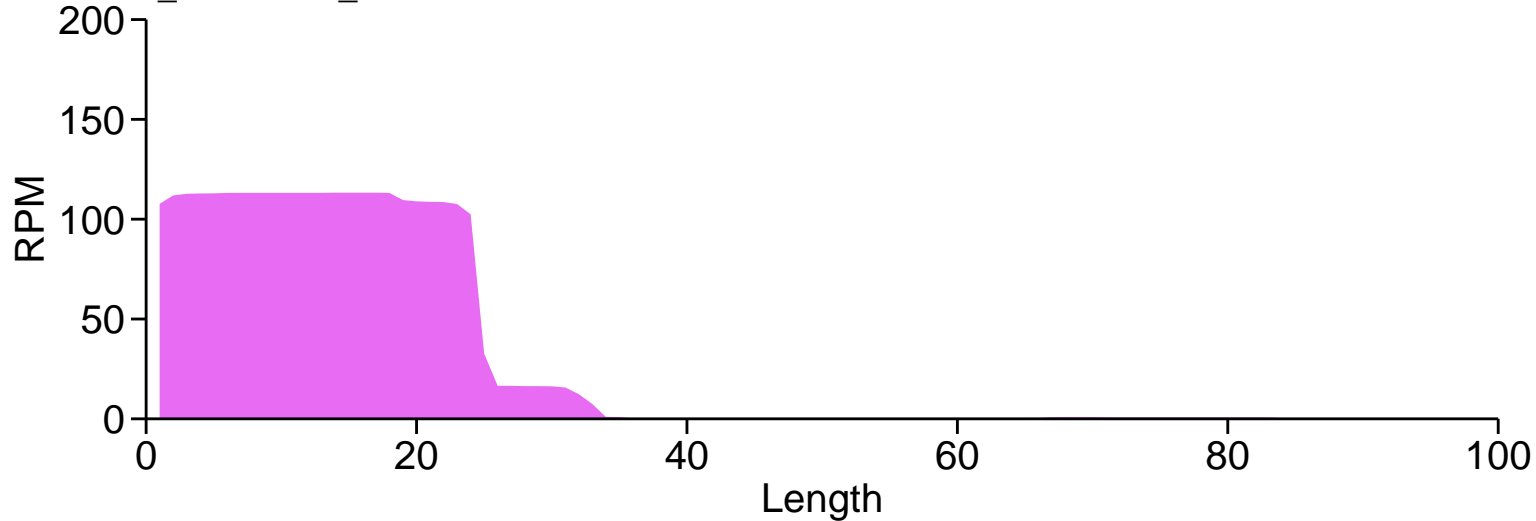
GV Mus\_musculus\_tRNA-Ser-CGA-3



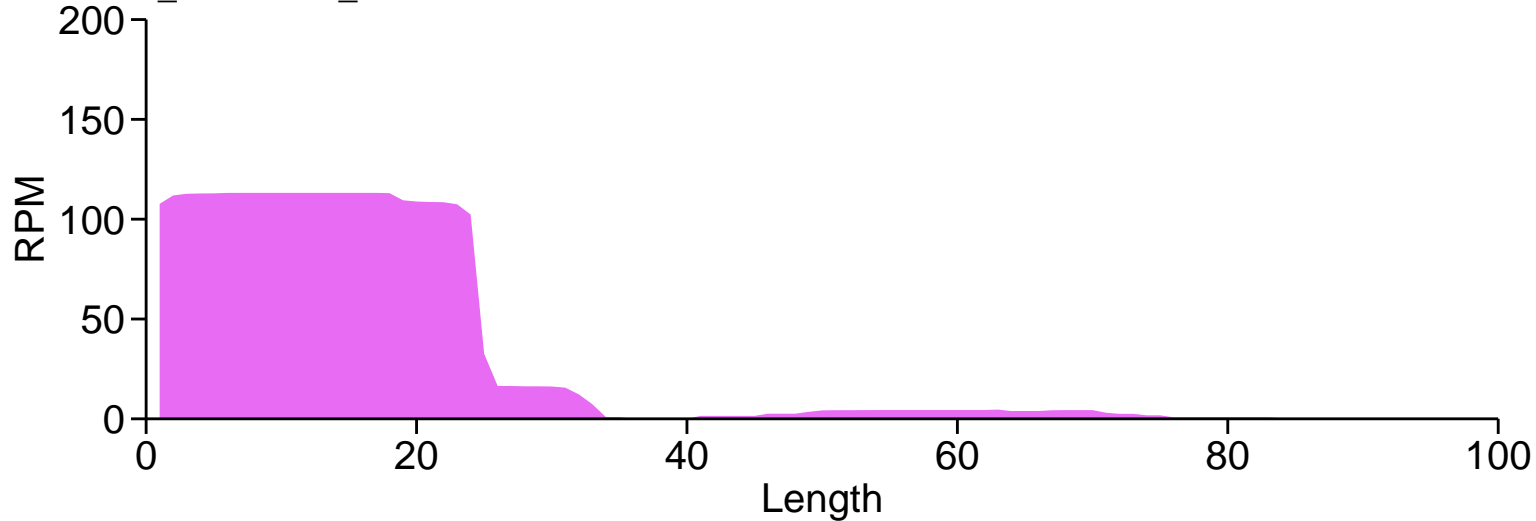
# GW Mus\_musculus\_tRNA-Ser-GCT-1



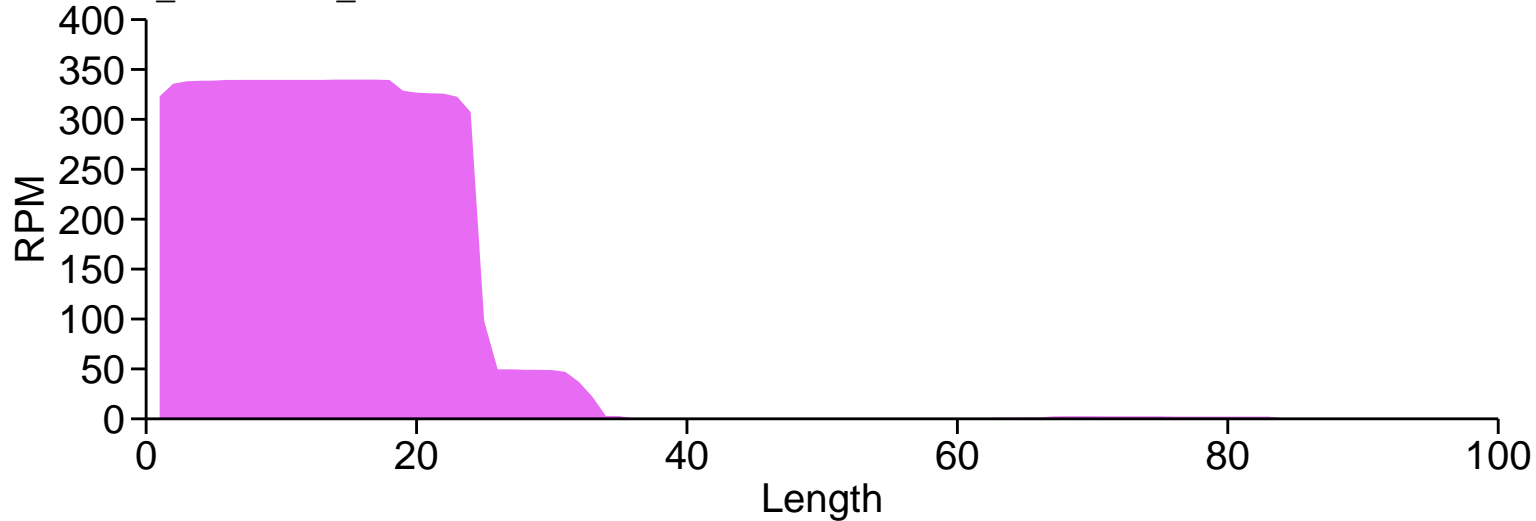
# GX Mus\_musculus\_tRNA-Ser-GCT-2



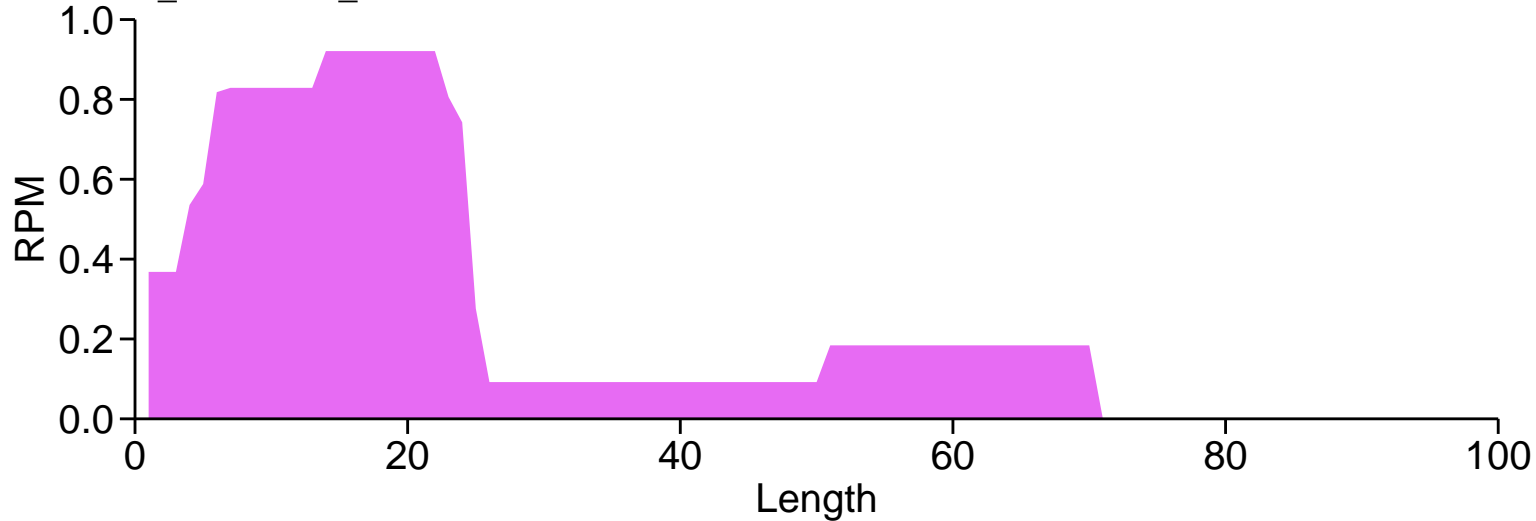
# GY Mus\_musculus\_tRNA-Ser-GCT-3



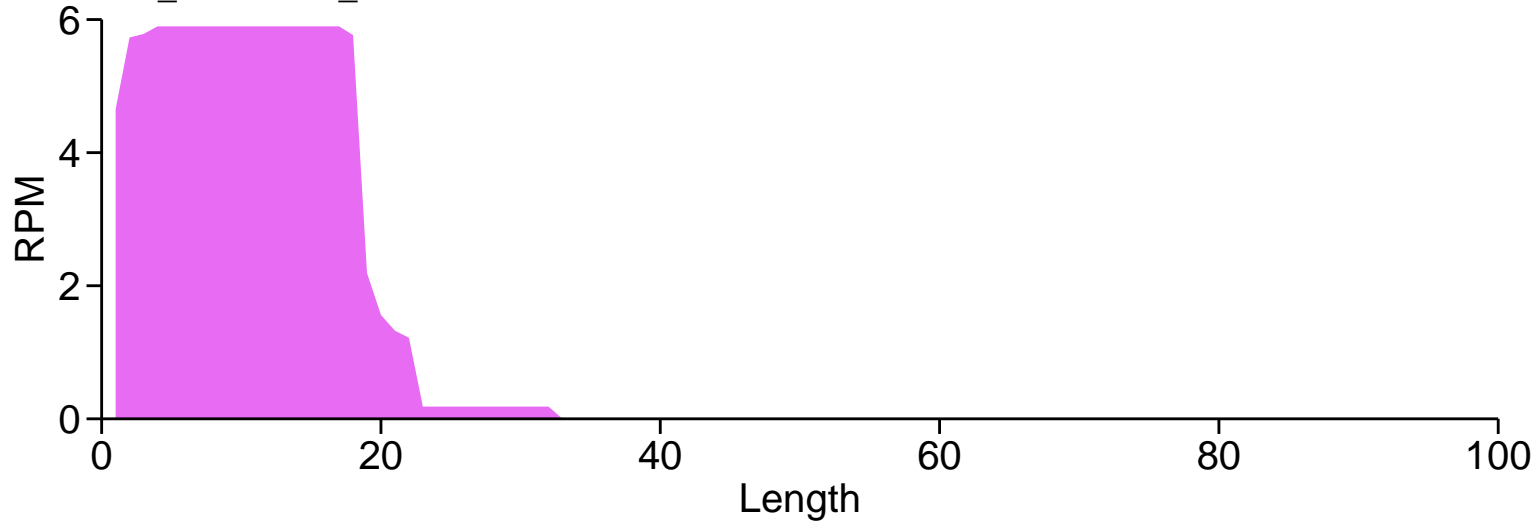
# GZ Mus\_musculus\_tRNA-Ser-GCT-4



# HA Mus\_musculus\_tRNA-Ser-GCT-5

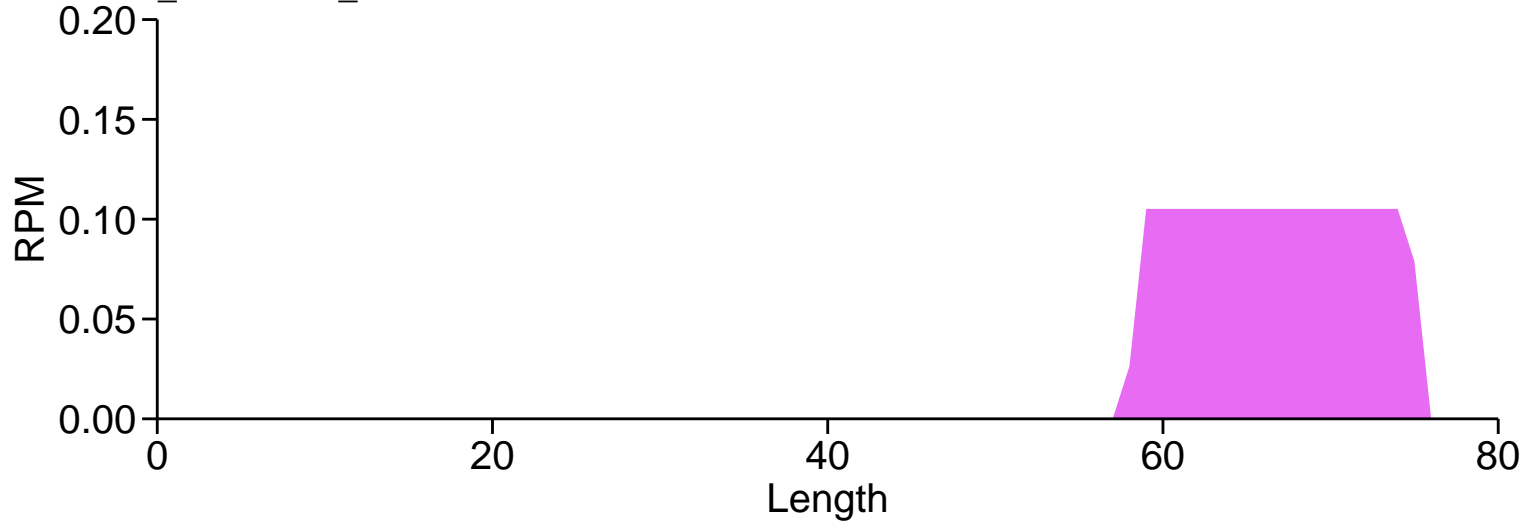


# HB Mus\_musculus\_tRNA-Ser-GCT-6

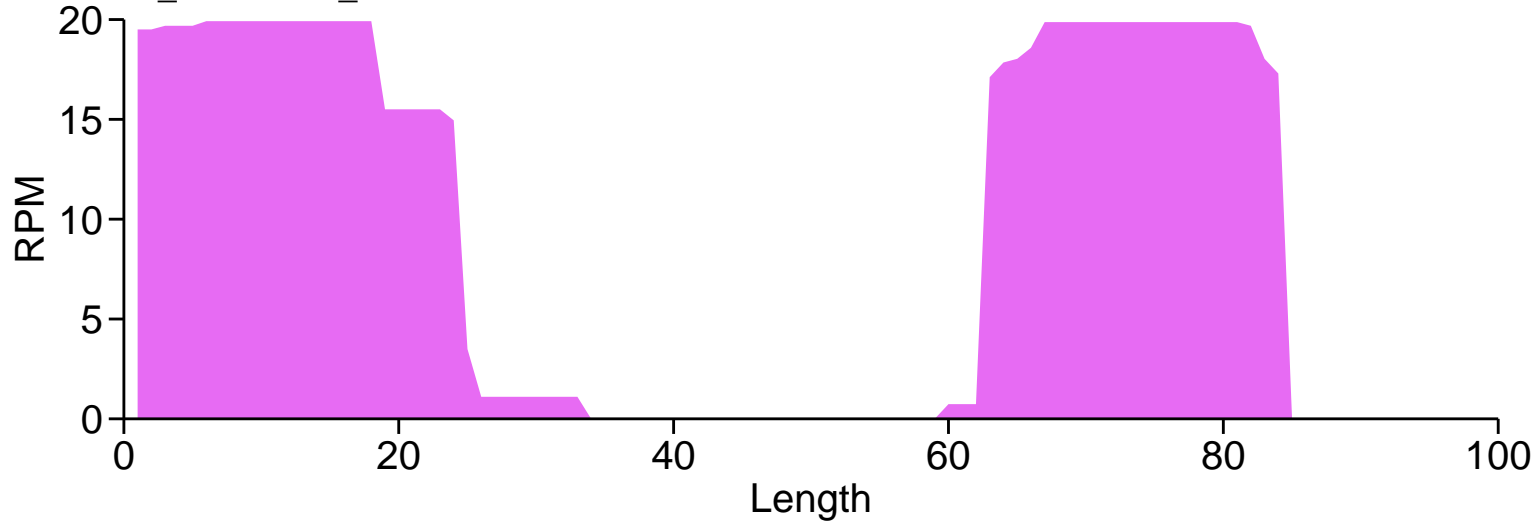




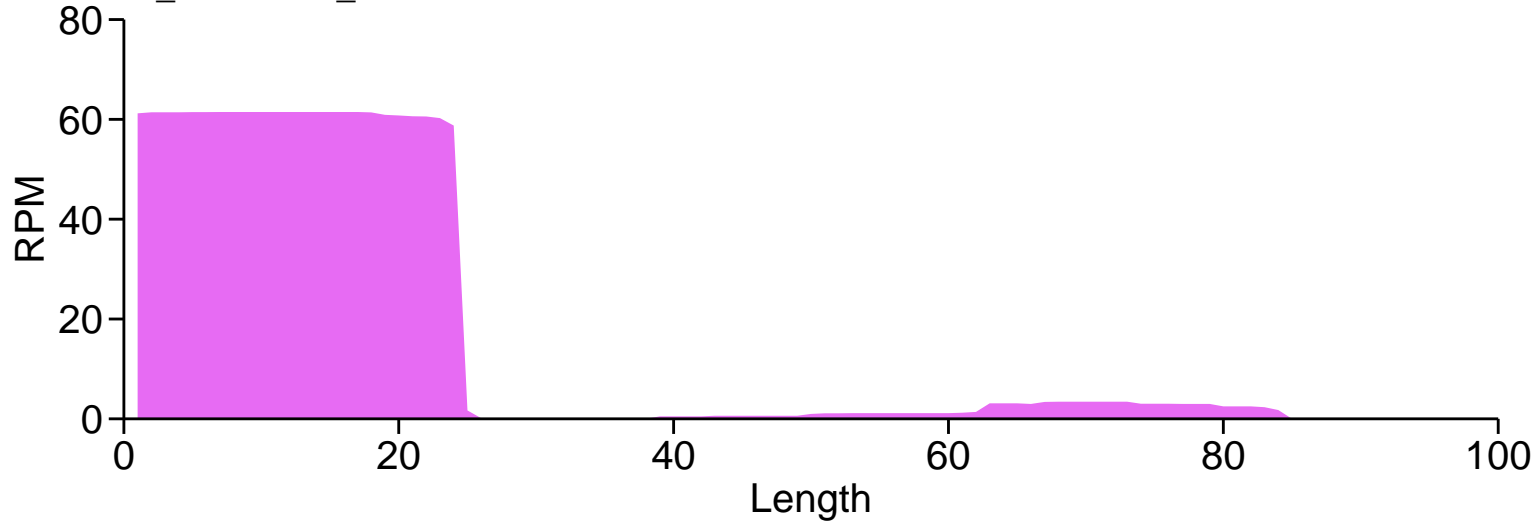
# HC Mus\_musculus\_tRNA-Ser-GGA-1



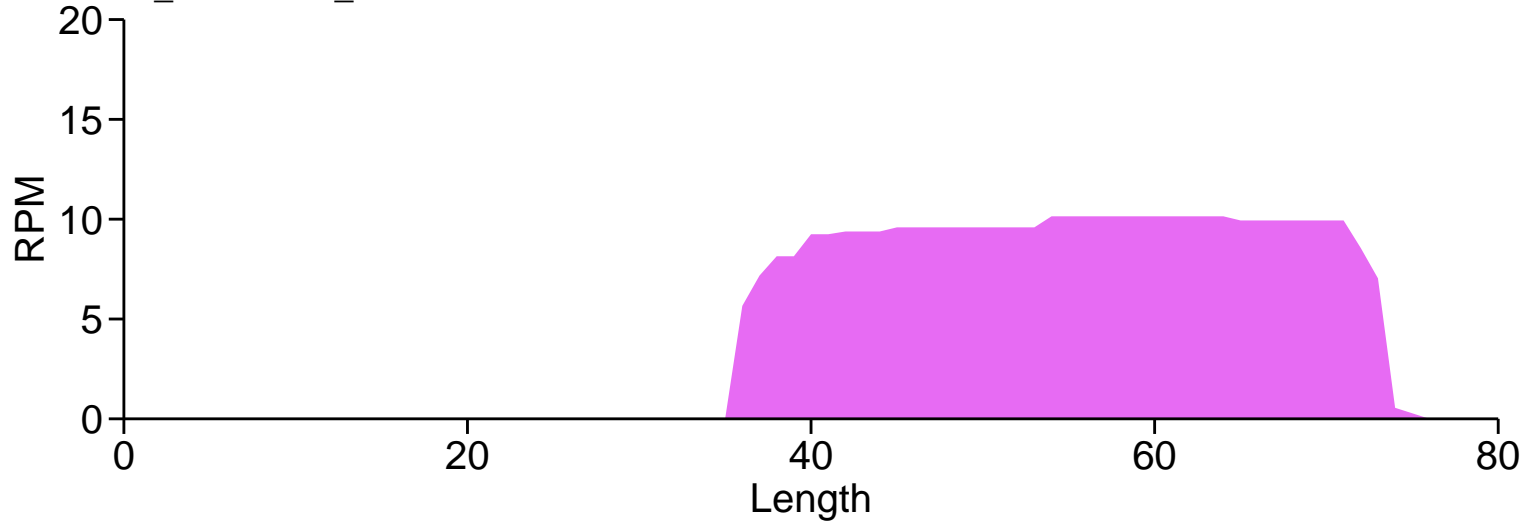
# HD Mus\_musculus\_tRNA-Ser-TGA-1



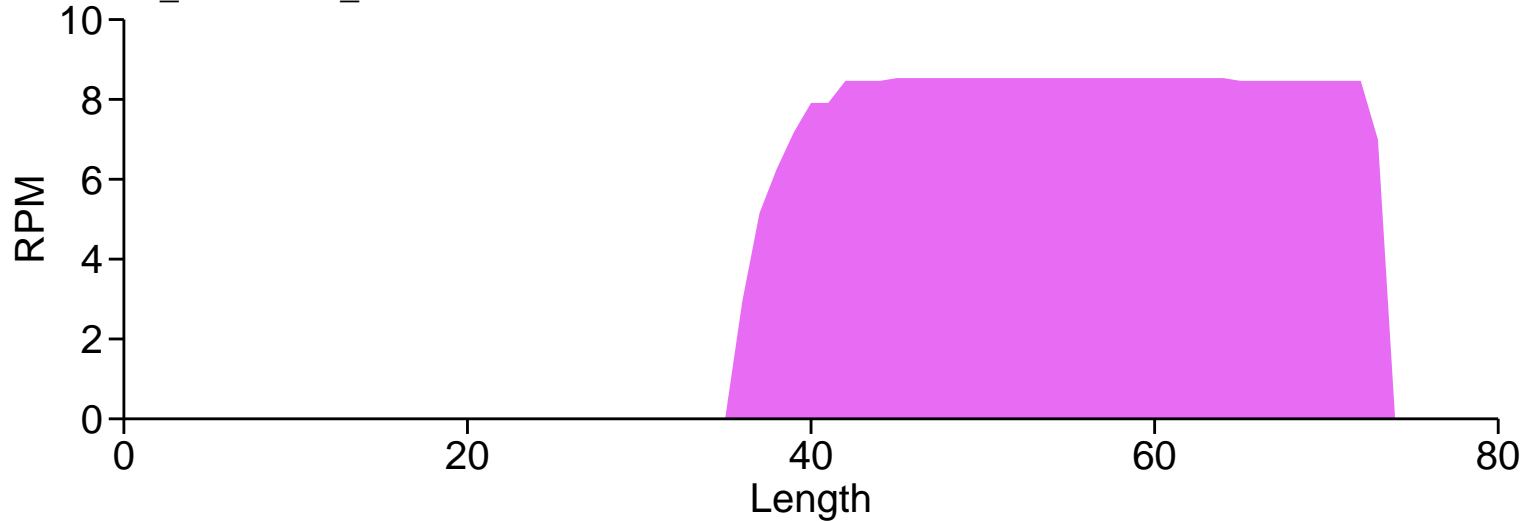
# HE Mus\_musculus\_tRNA-Ser-TGA-2



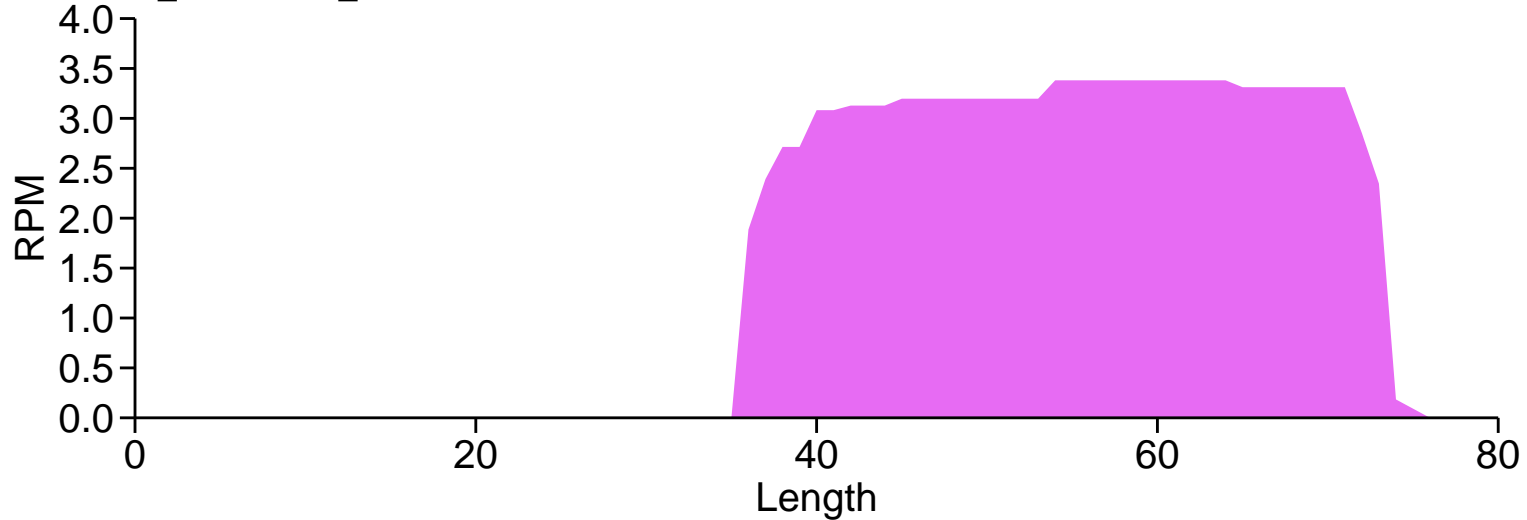
# HF Mus\_musculus\_tRNA-Thr-AGT-1



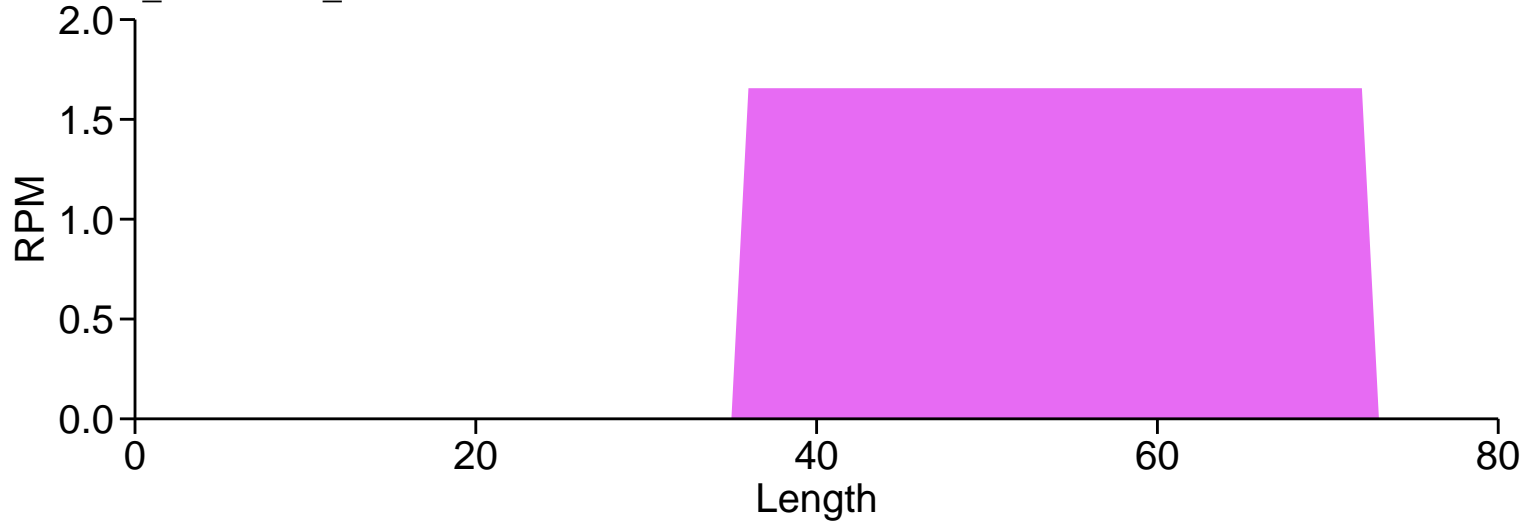
# HG Mus\_musculus\_tRNA-Thr-AGT-2



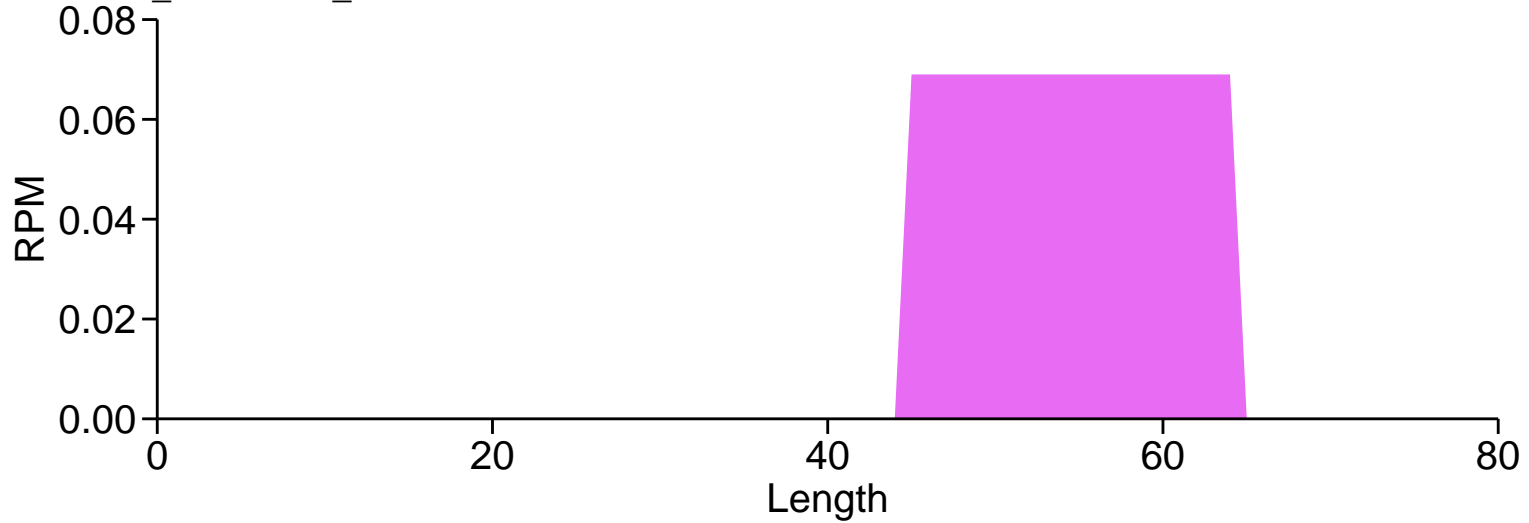
# HH Mus\_musculus\_tRNA-Thr-AGT-3



# HI Mus\_musculus\_tRNA-Thr-AGT-4

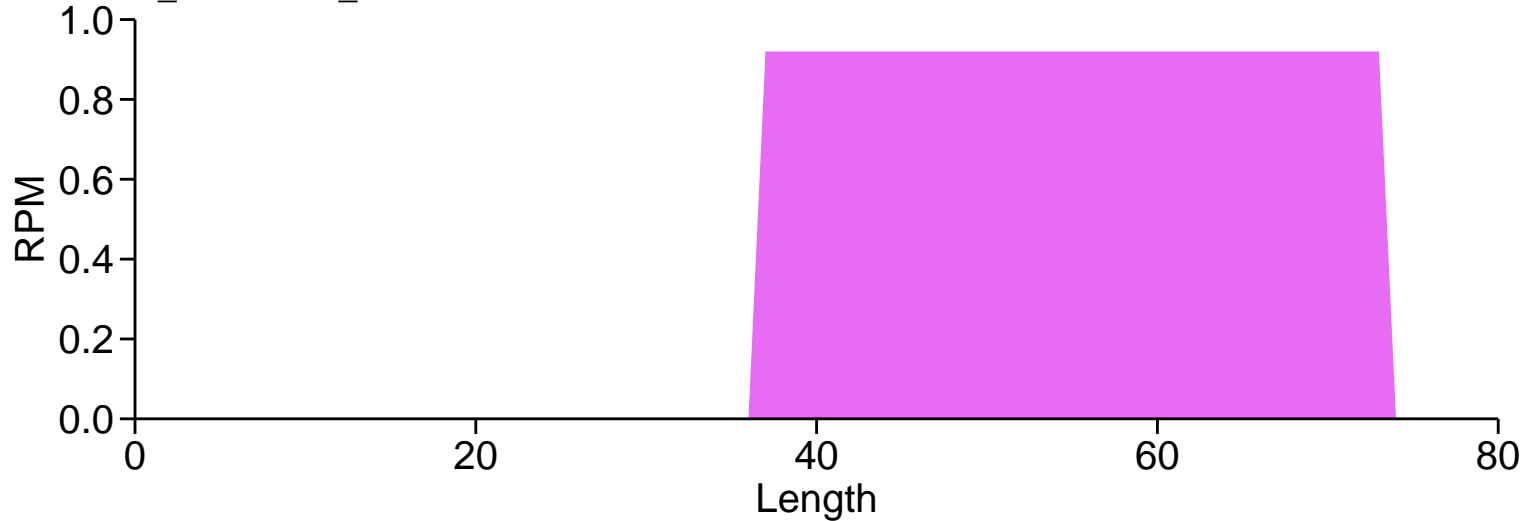


# HJ Mus\_musculus\_tRNA-Thr-AGT-5

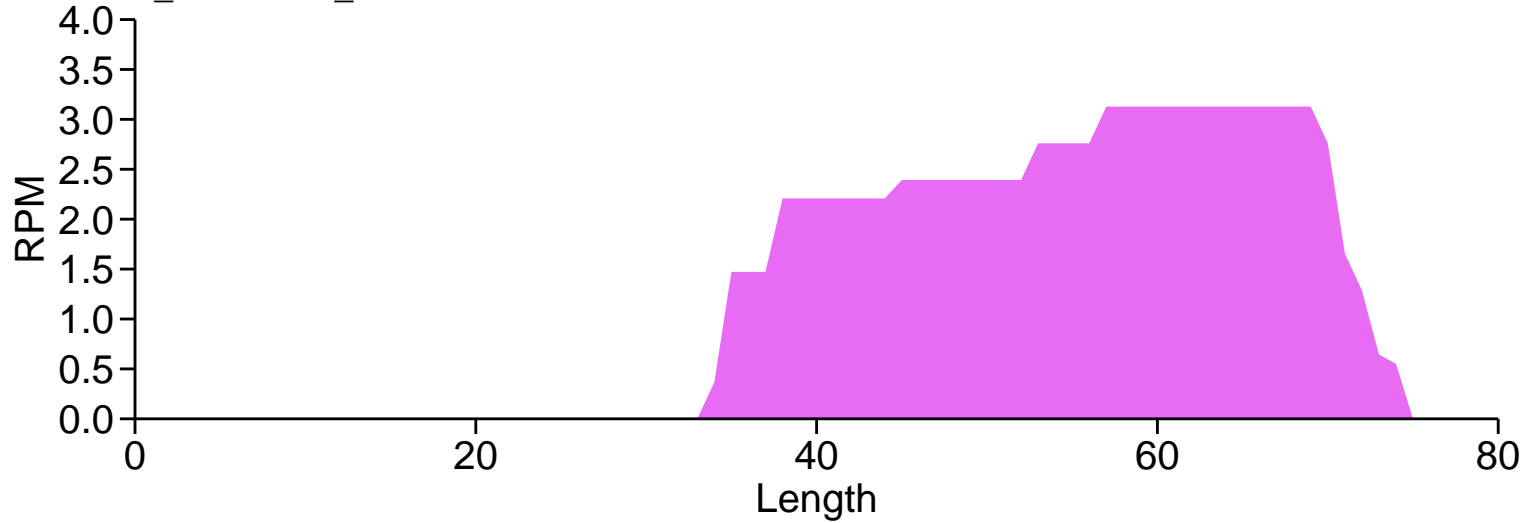




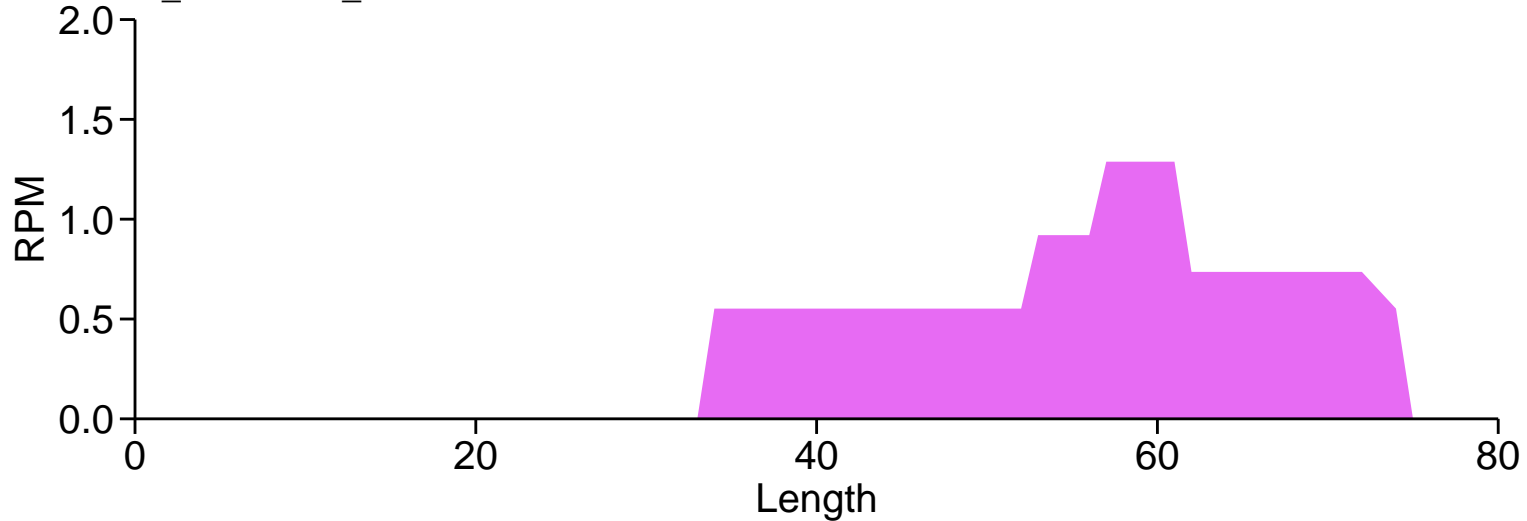
# HK Mus\_musculus\_tRNA-Thr-AGT-6



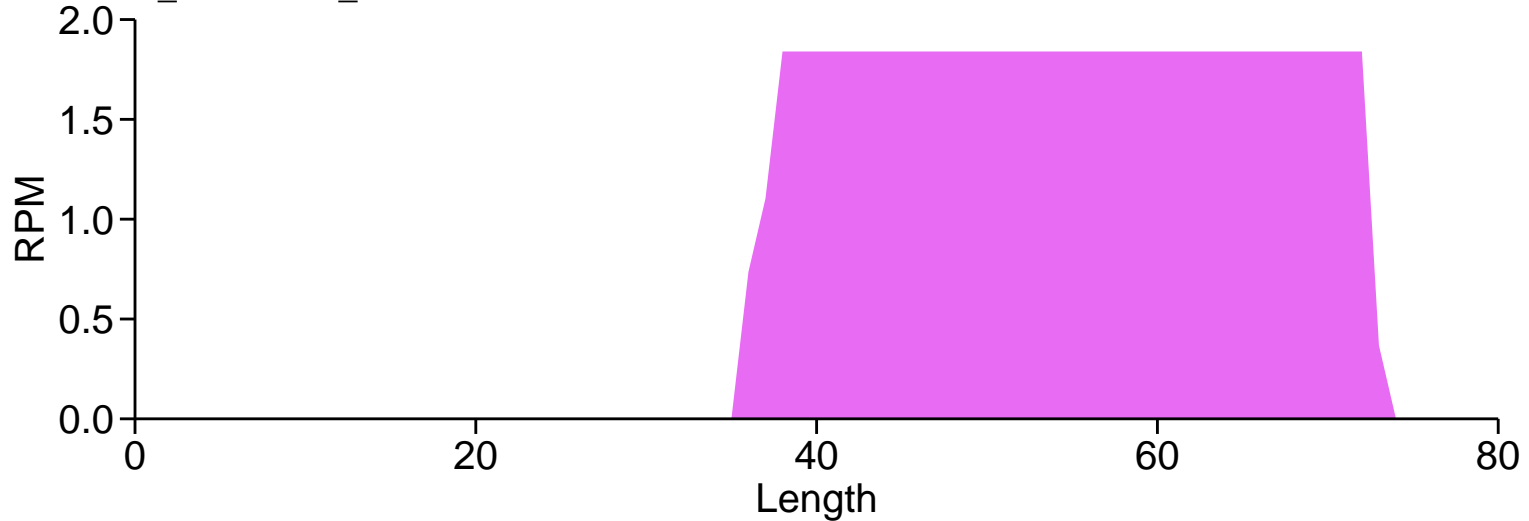
# HL Mus\_musculus\_tRNA-Thr-CGT-1



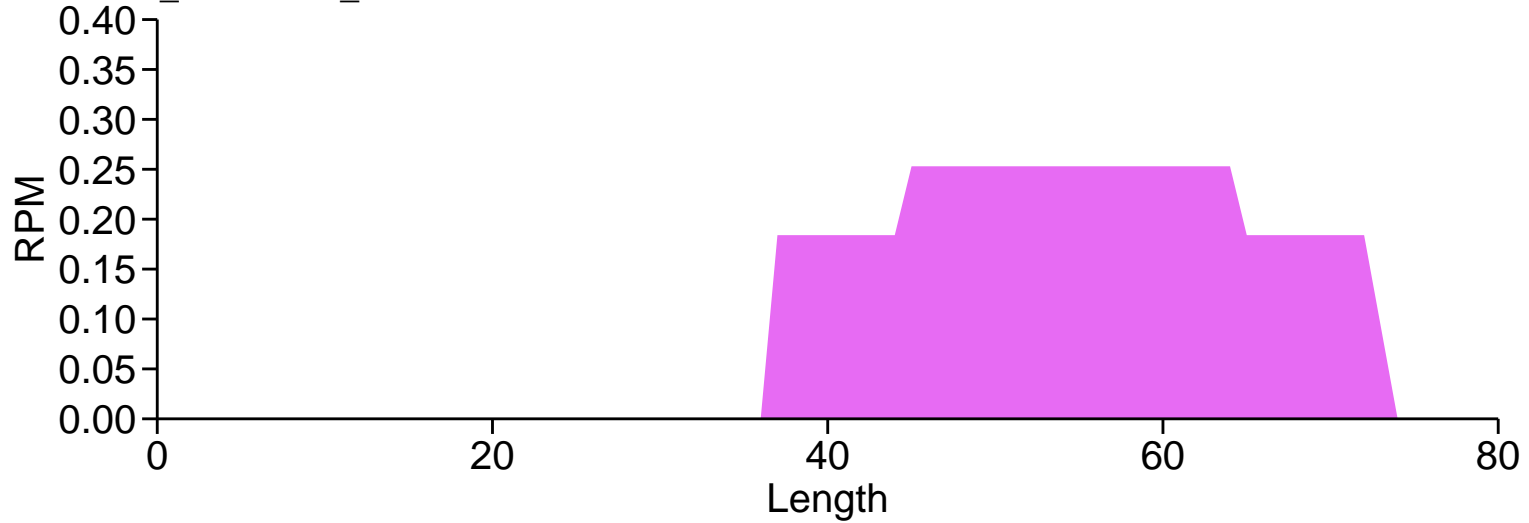
# HM Mus\_musculus\_tRNA-Thr-CGT-2



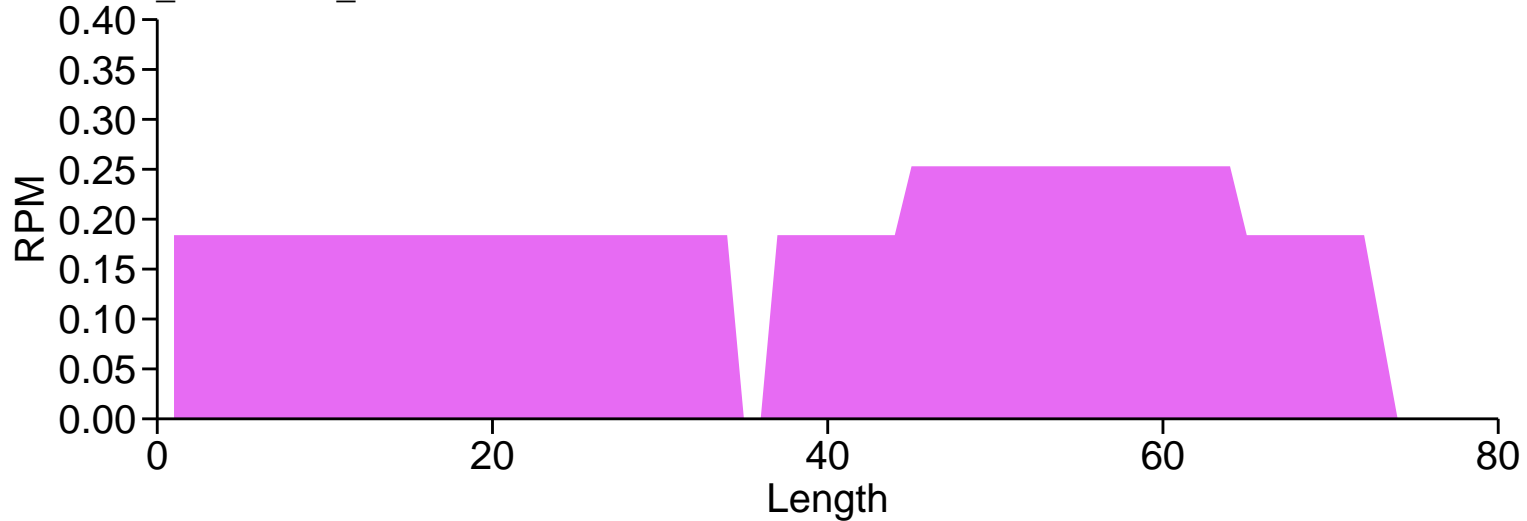
# HN Mus\_musculus\_tRNA-Thr-CGT-3



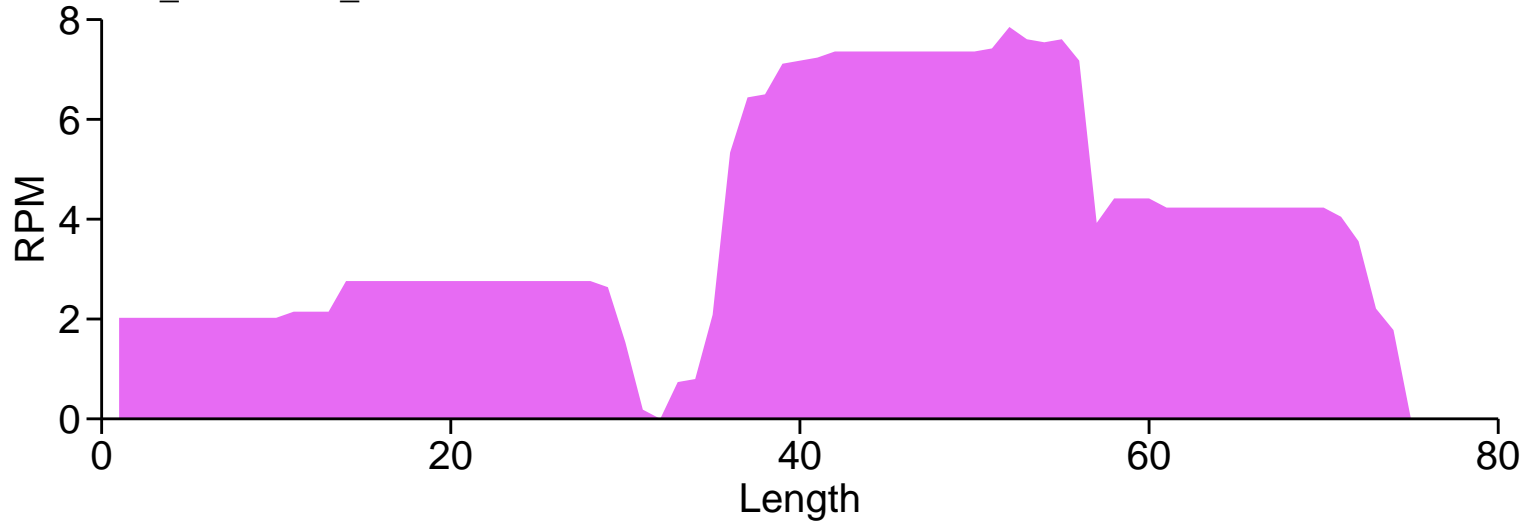
# HO Mus\_musculus\_tRNA-Thr-CGT-4



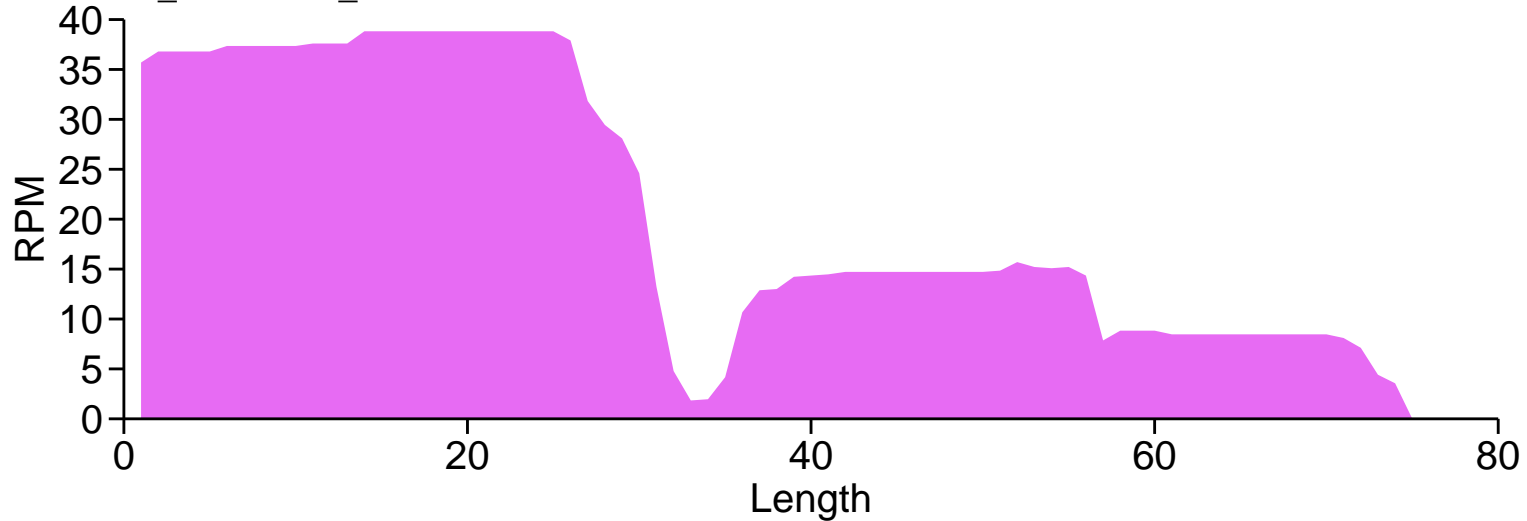
# HP Mus\_musculus\_tRNA-Thr-TGT-1



# HQ Mus\_musculus\_tRNA-Thr-TGT-2

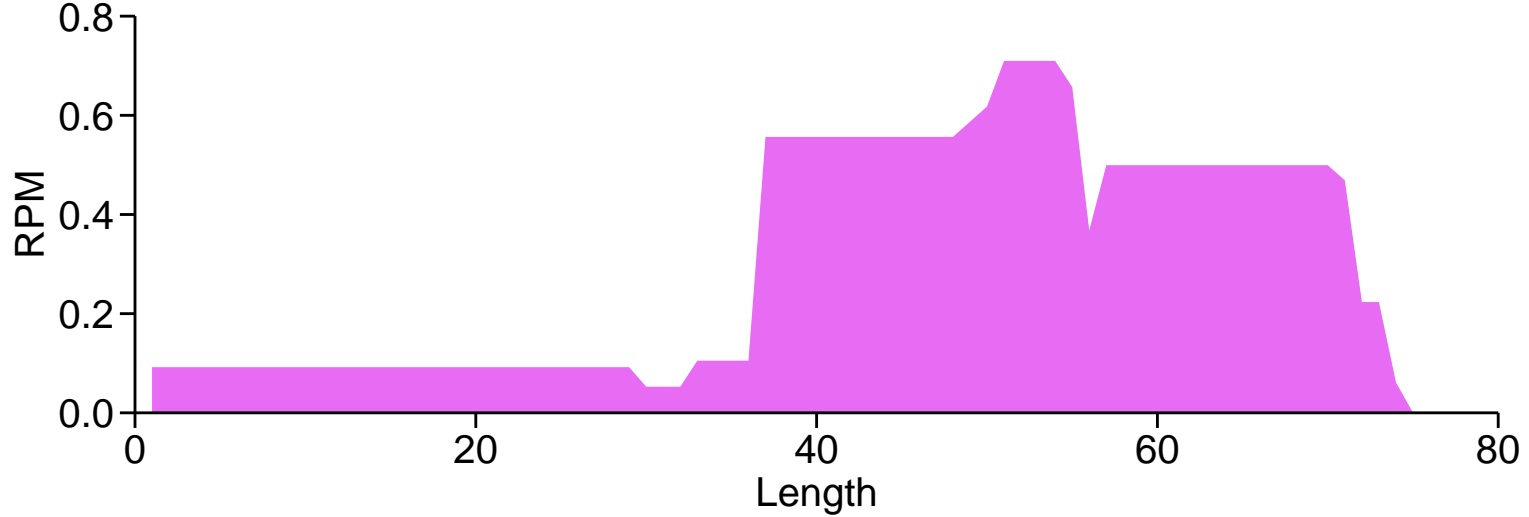


# HR Mus\_musculus\_tRNA-Thr-TGT-3

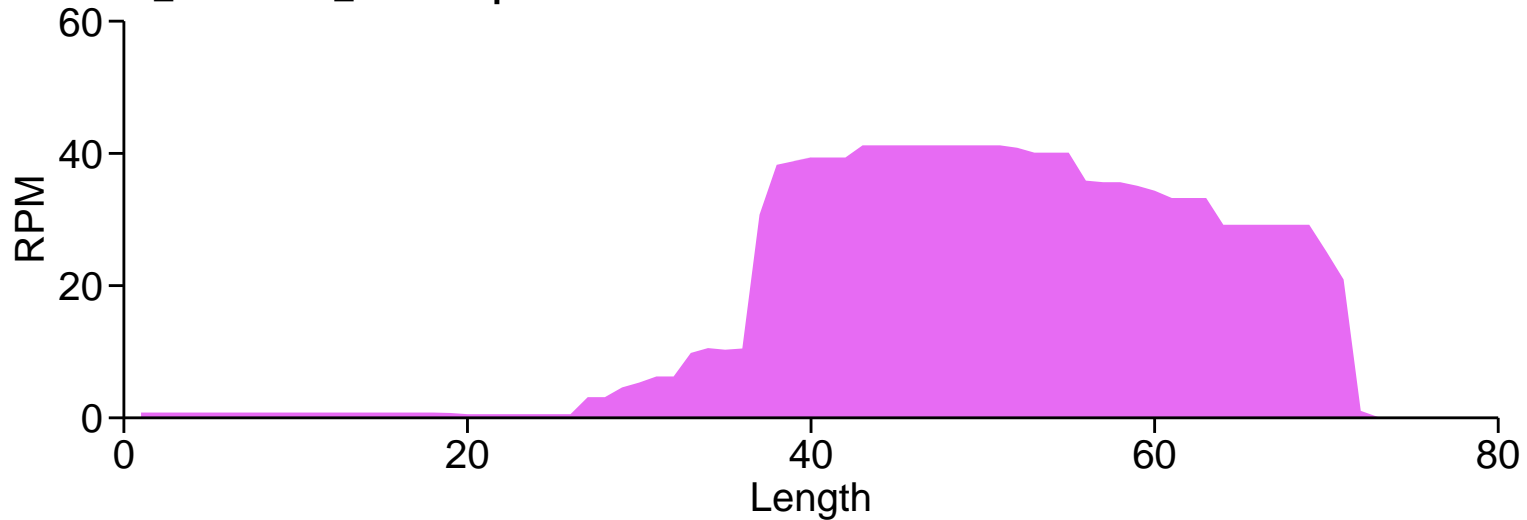




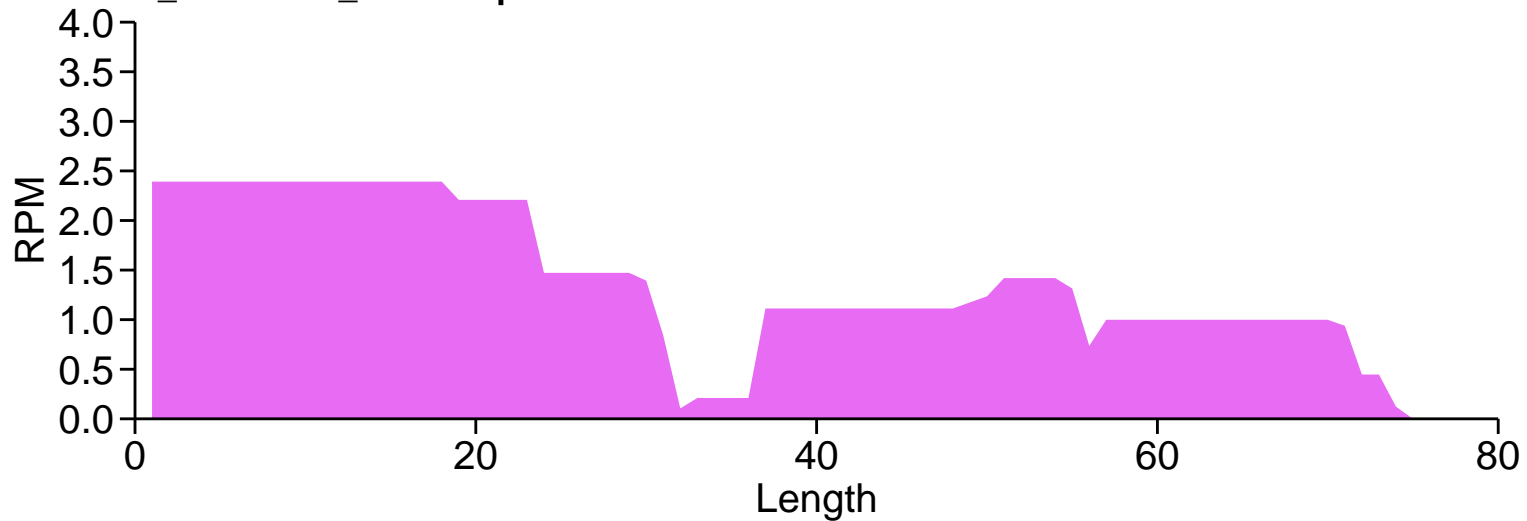
# HS Mus\_musculus\_tRNA-Trp-CCA-1



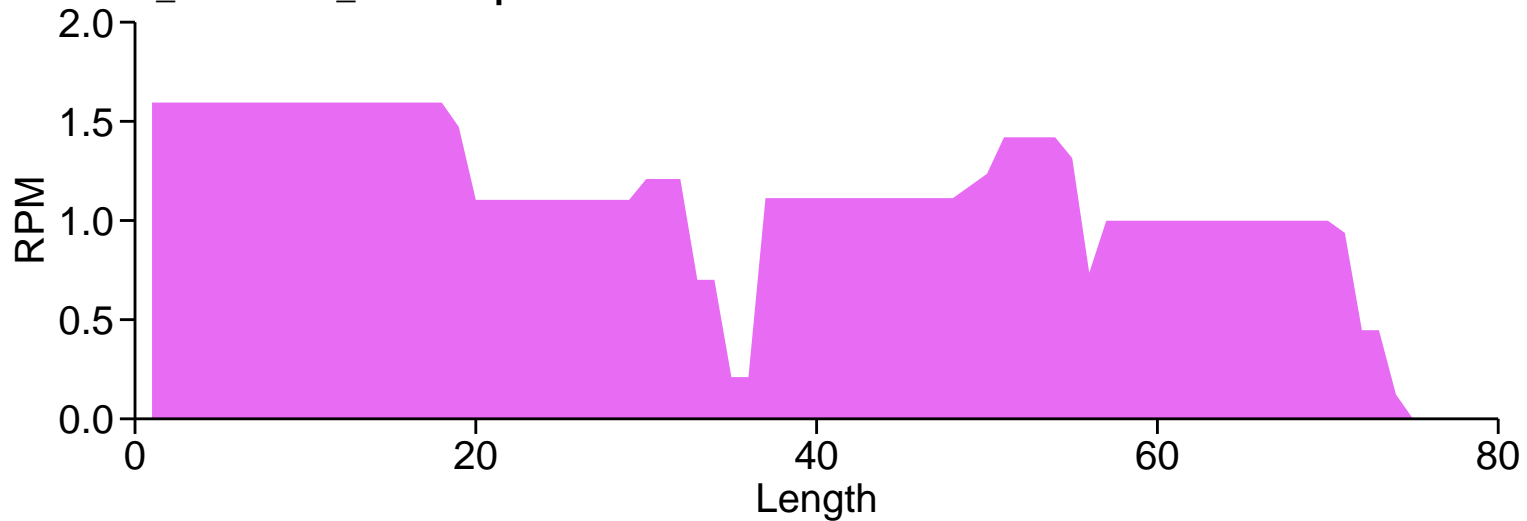
# HT Mus\_musculus\_tRNA-Trp-CCA-2



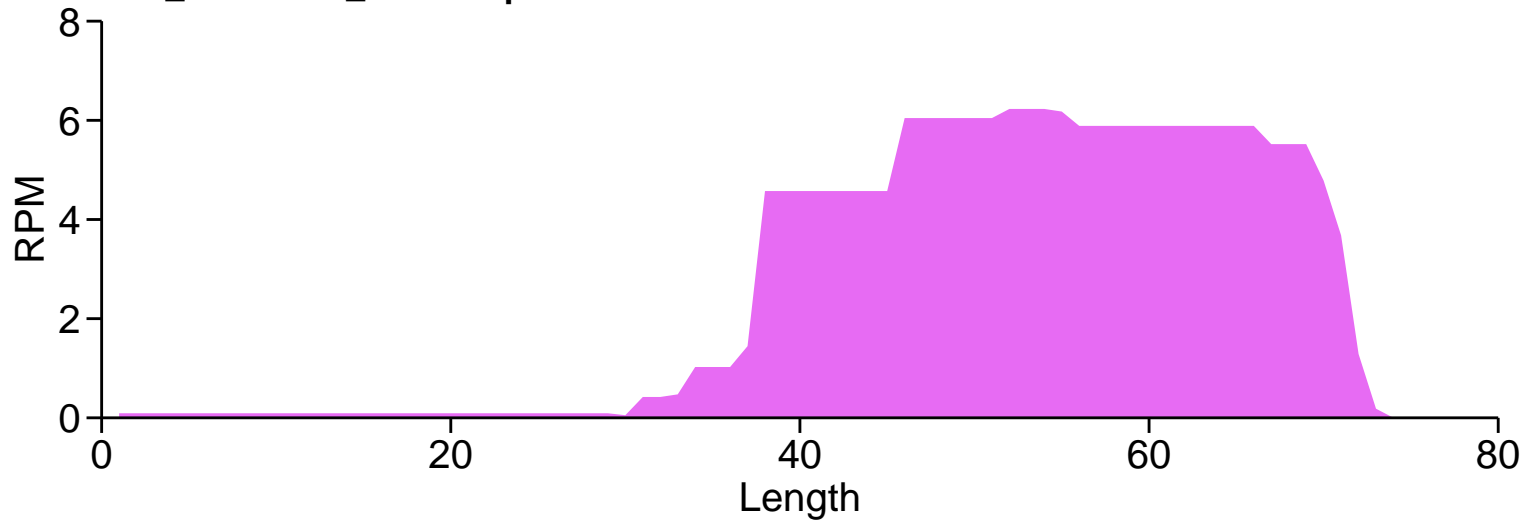
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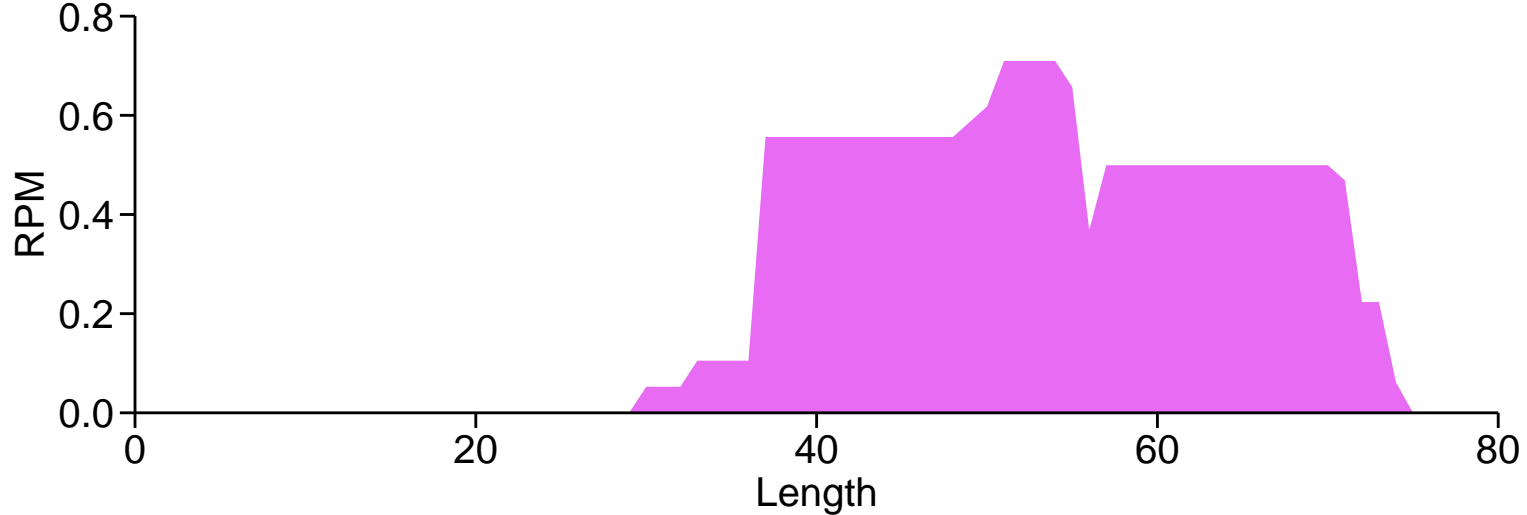
# HV Mus\_musculus\_tRNA-Trp-CCA-4



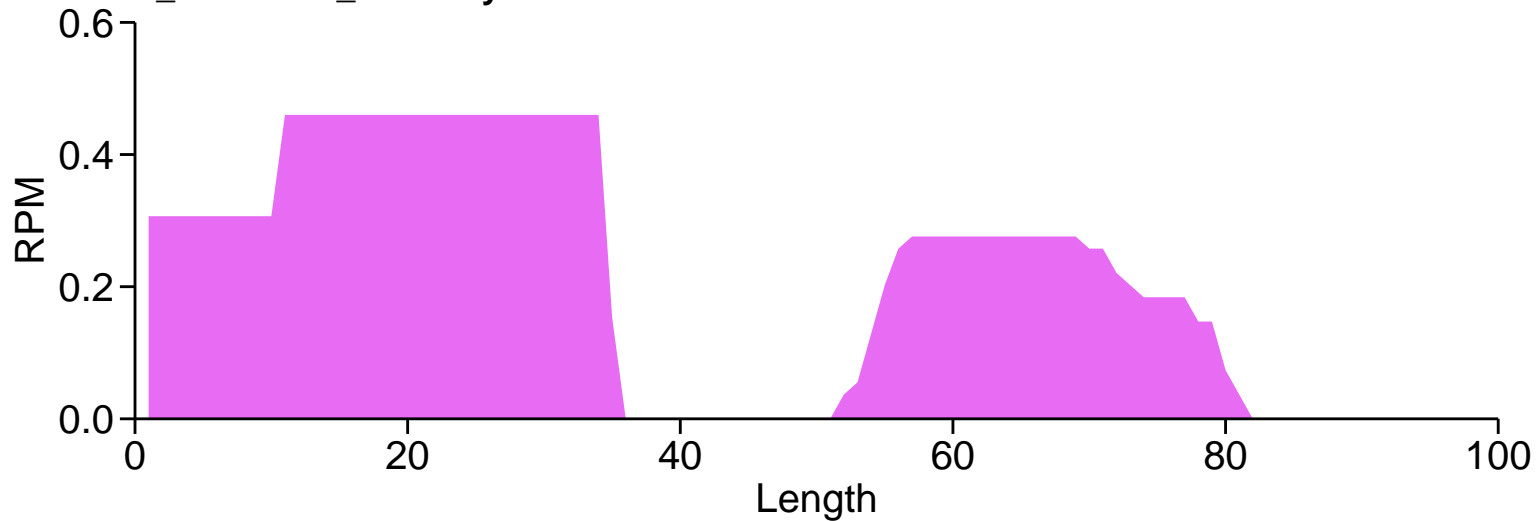
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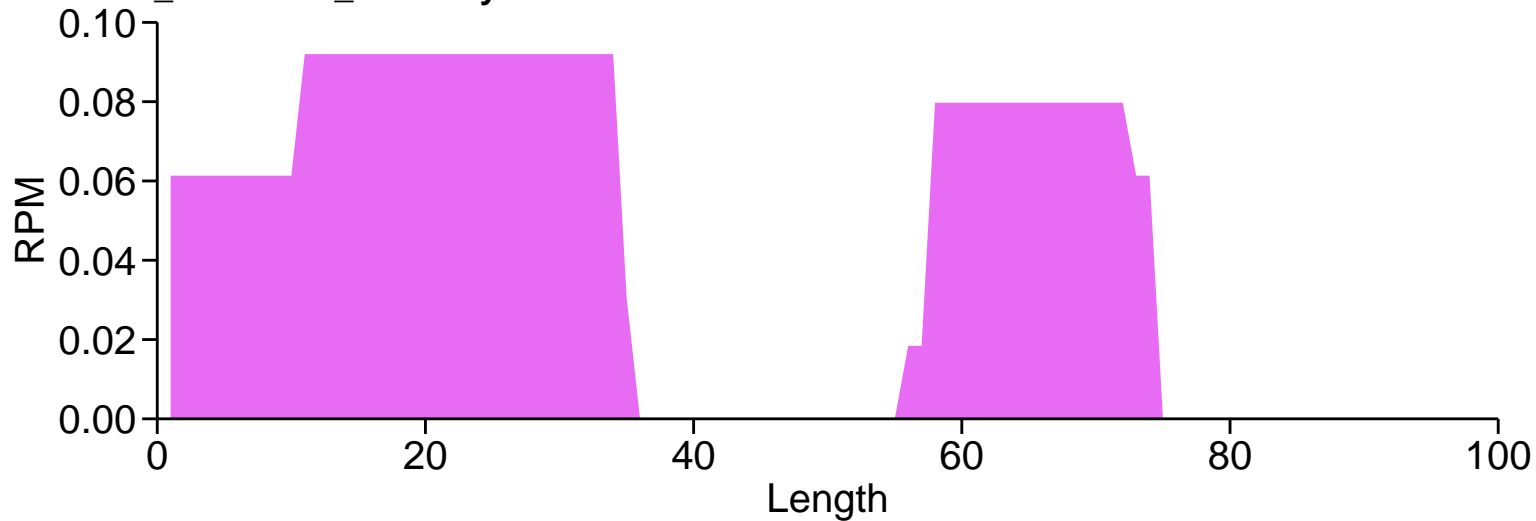
# HX Mus\_musculus\_tRNA-Trp-CCA-6



# HY Mus\_musculus\_tRNA-Tyr-GTA-1

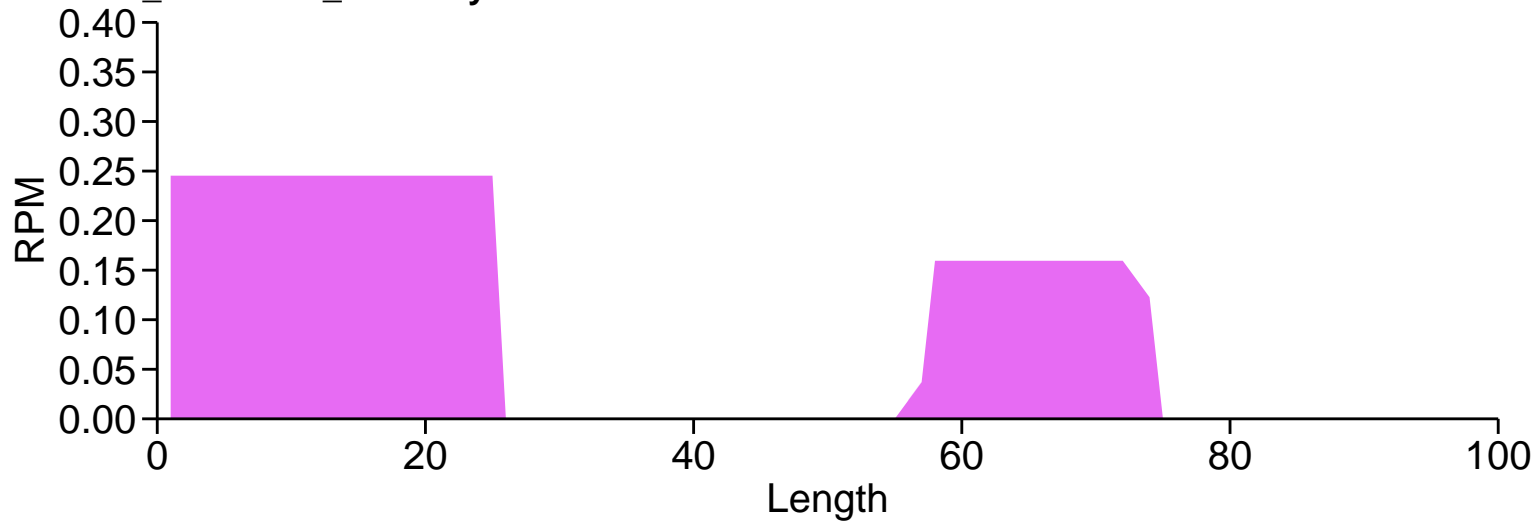


# HZ Mus\_musculus\_tRNA-Tyr-GTA-2

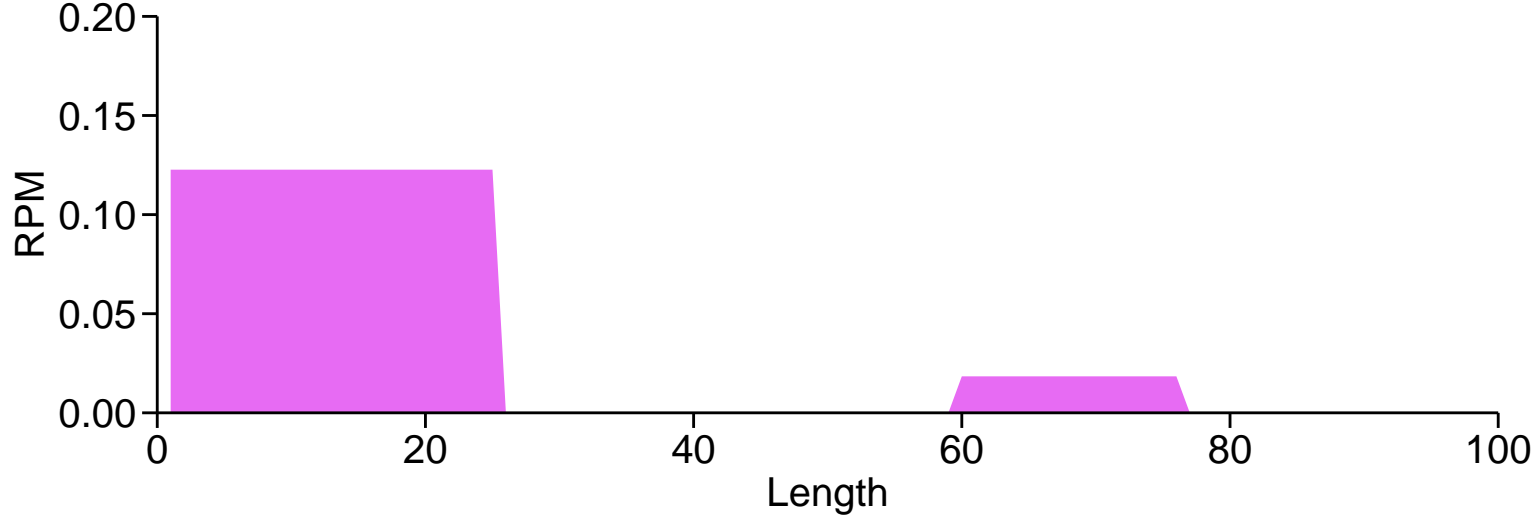




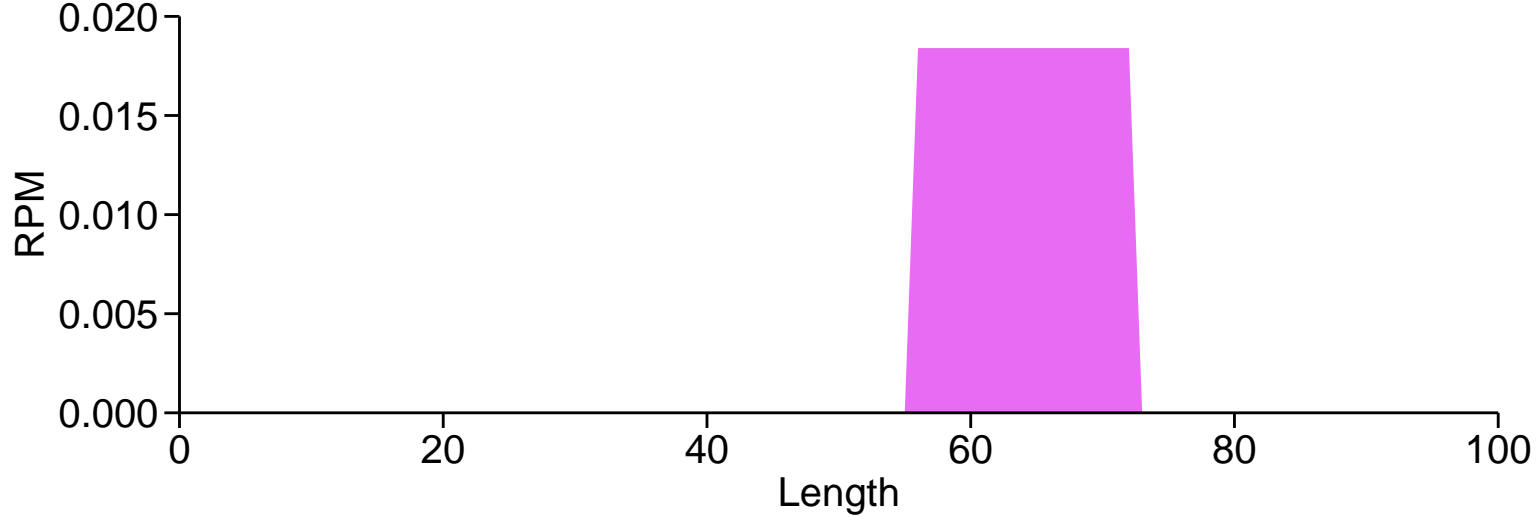
IA Mus\_musculus\_tRNA-Tyr-GTA-3



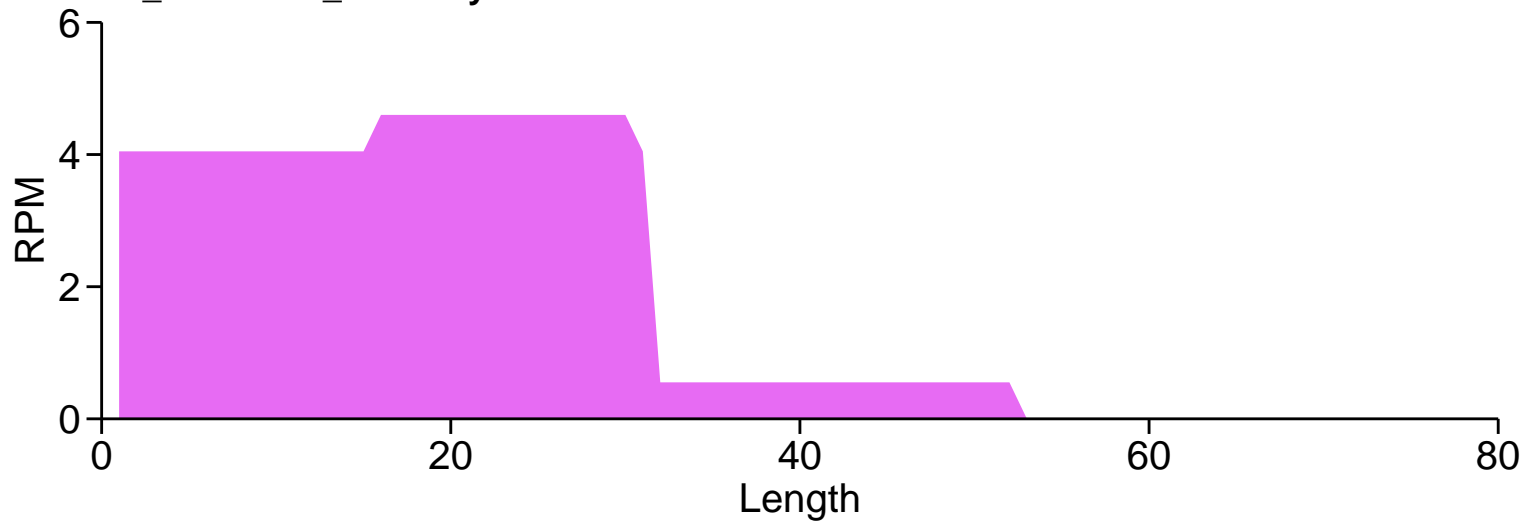
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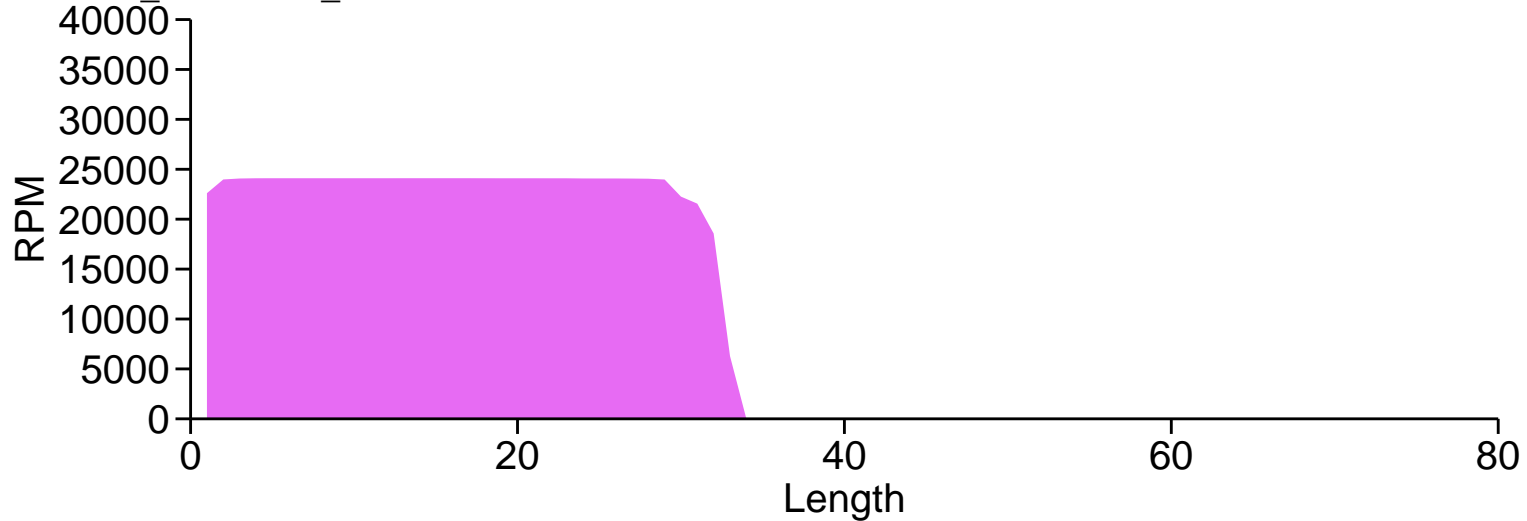
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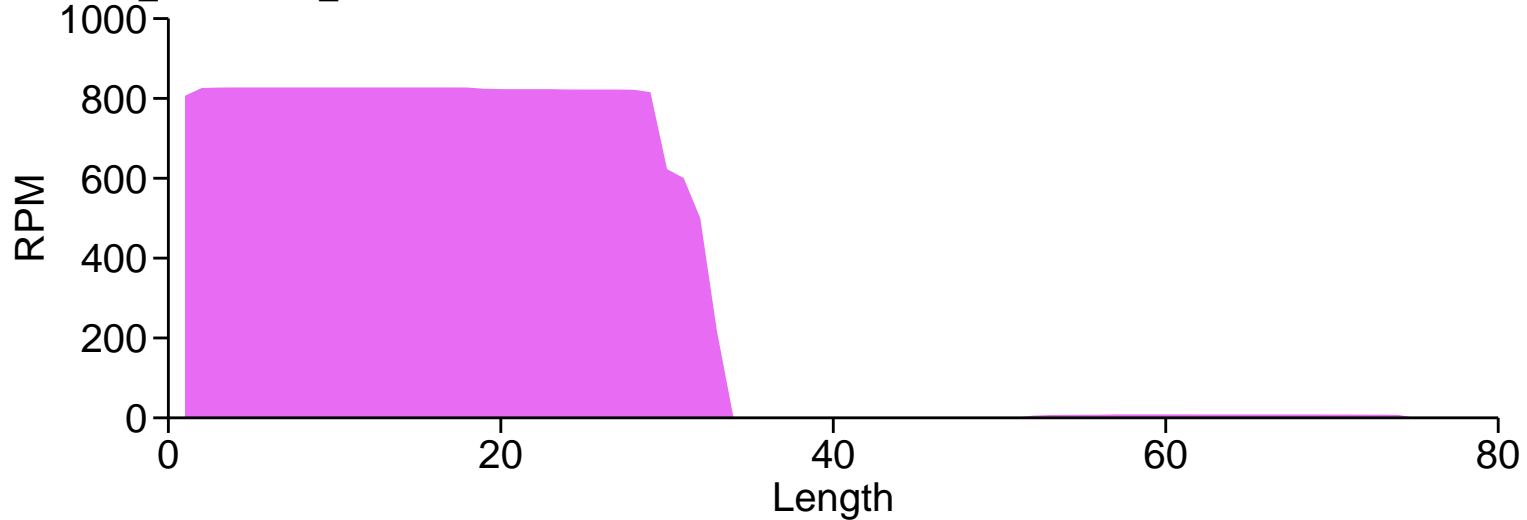
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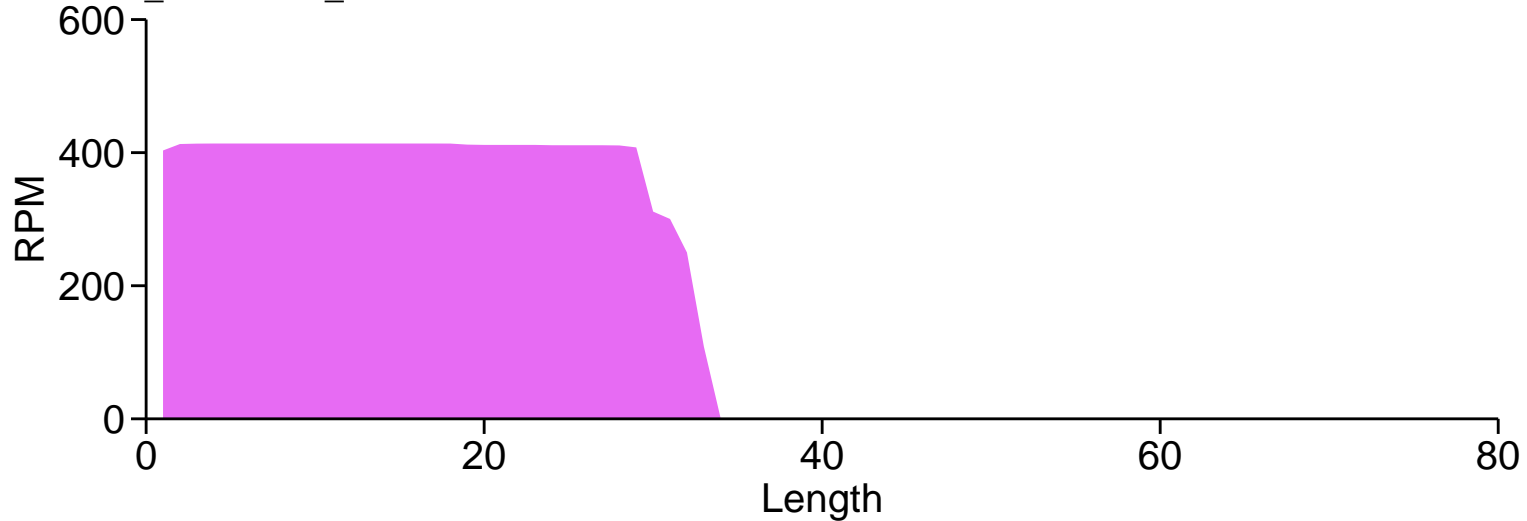
# IE Mus\_musculus\_tRNA-Val-AAC-1



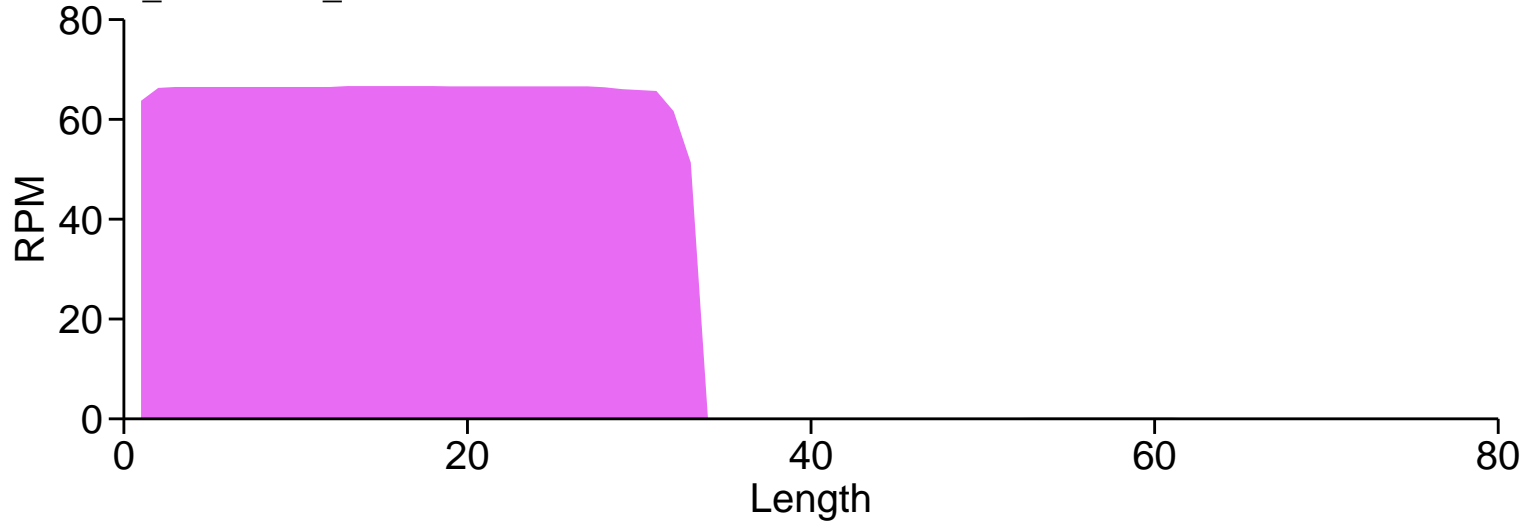
# IF Mus\_musculus\_tRNA-Val-AAC-2



# IG Mus\_musculus\_tRNA-Val-AAC-3

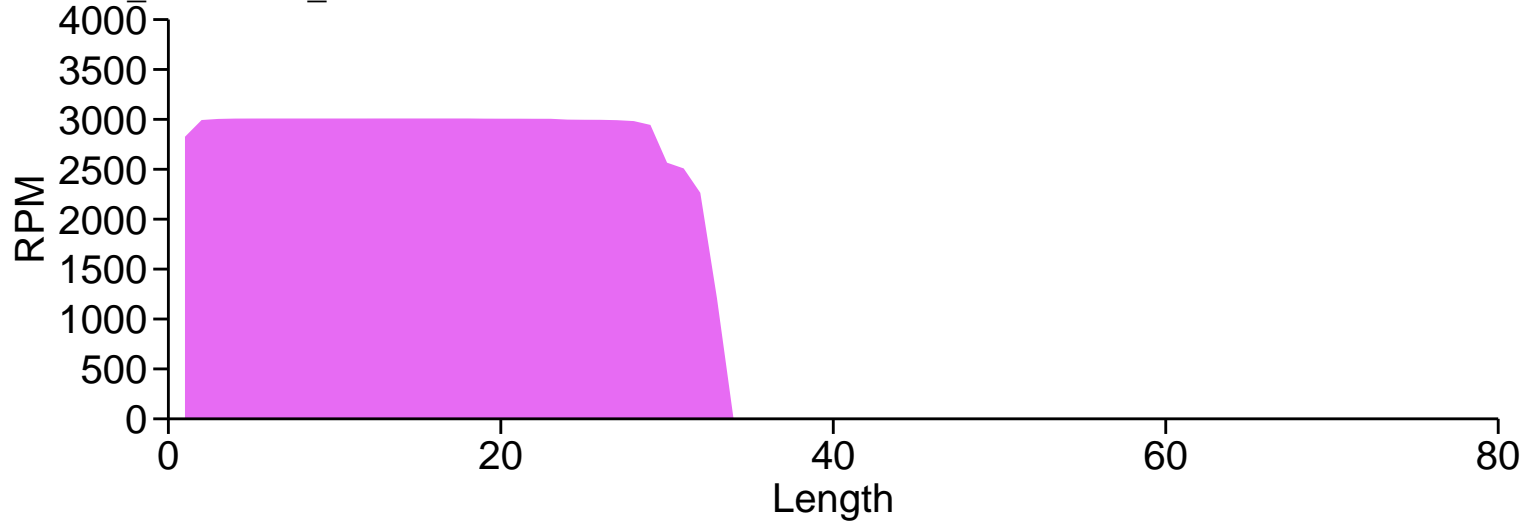


# IH Mus\_musculus\_tRNA-Val-AAC-4

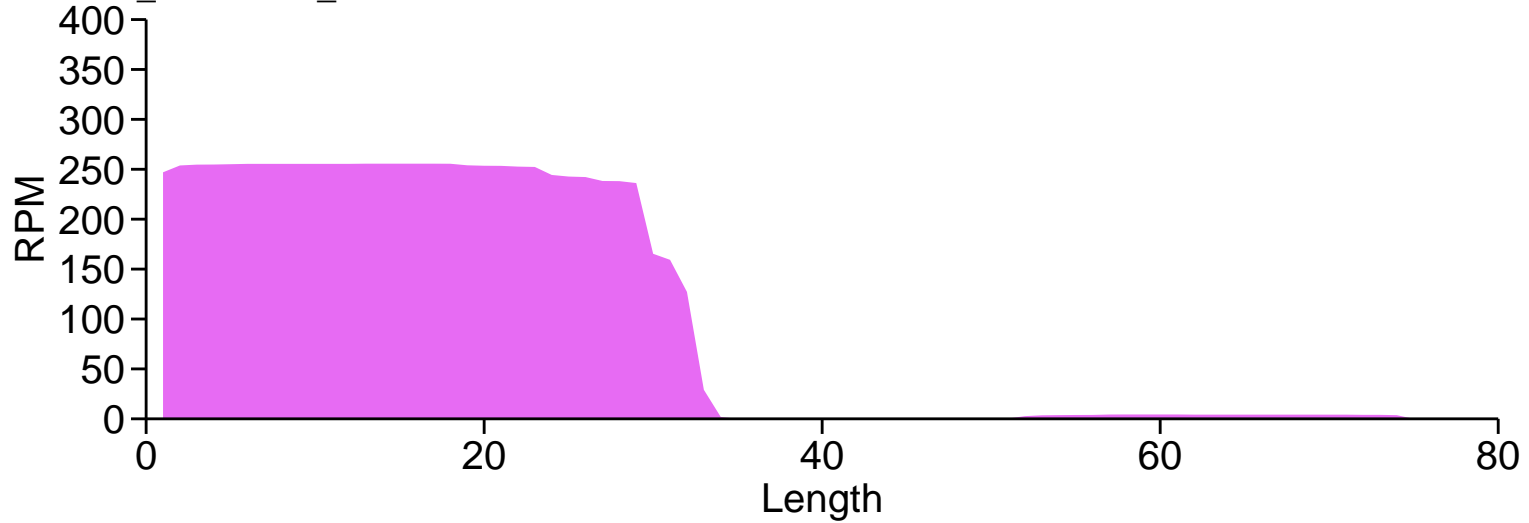




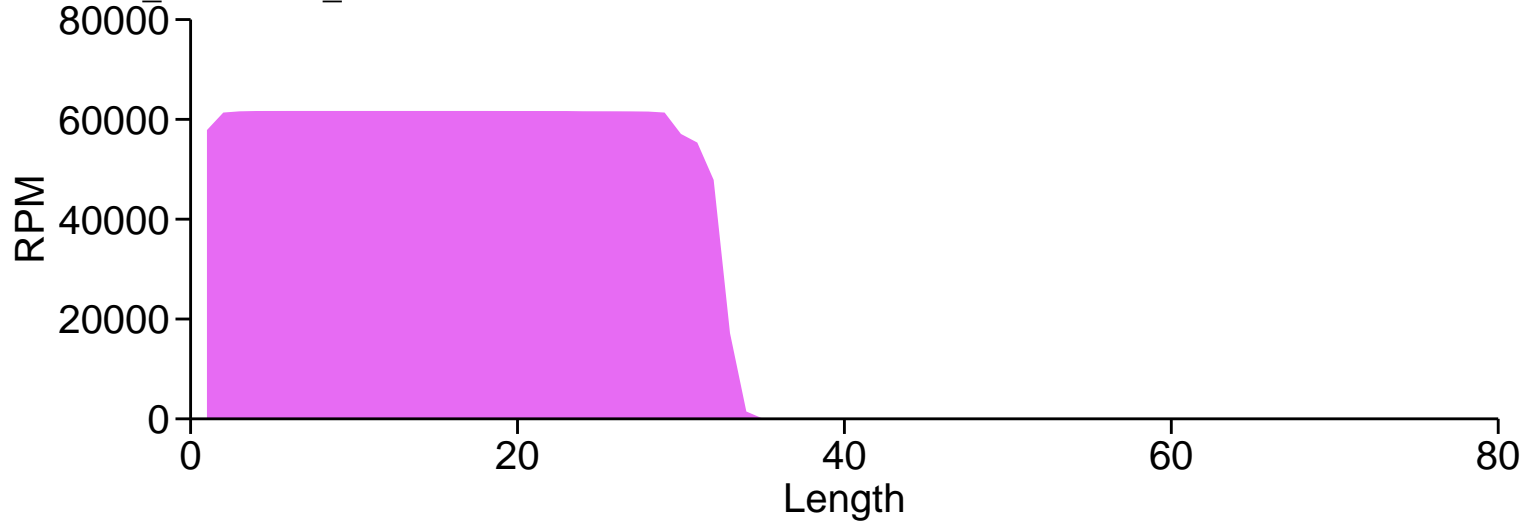
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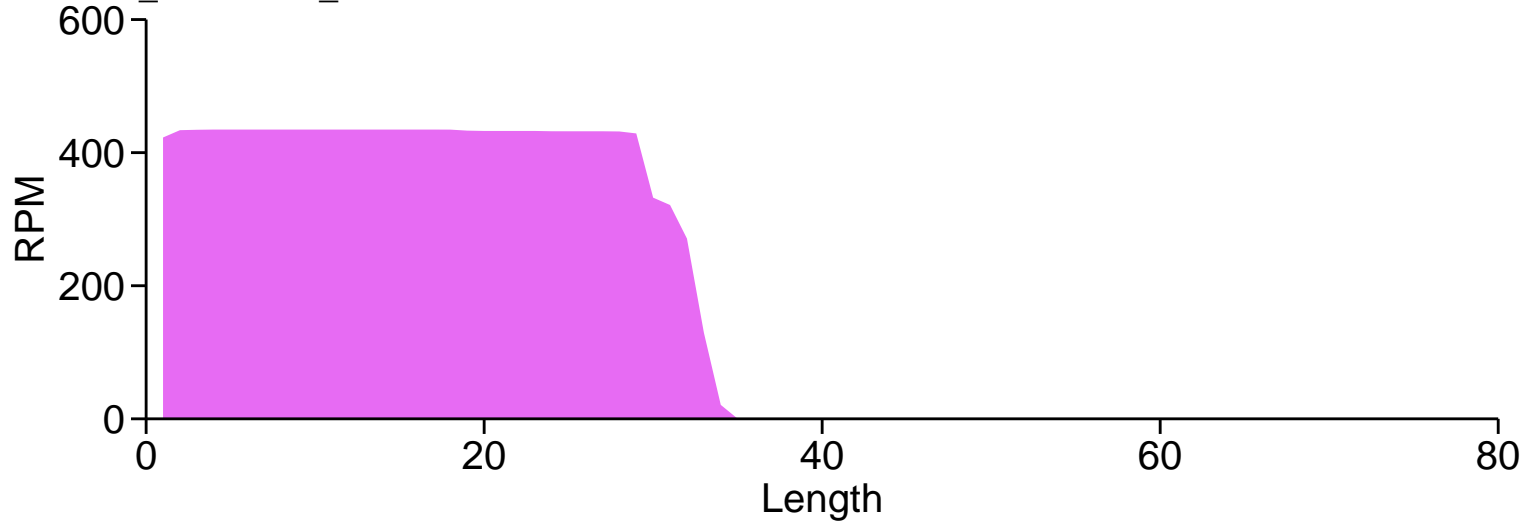
# IJ Mus\_musculus\_tRNA-Val-CAC-1



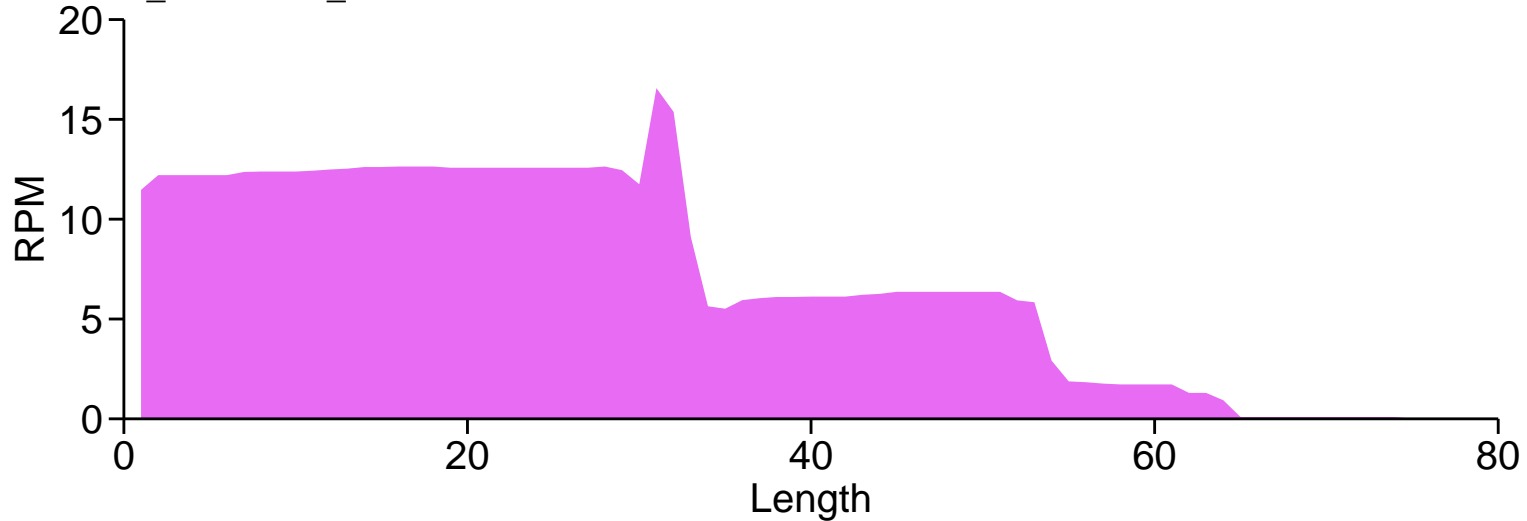
# IK Mus\_musculus\_tRNA-Val-CAC-2



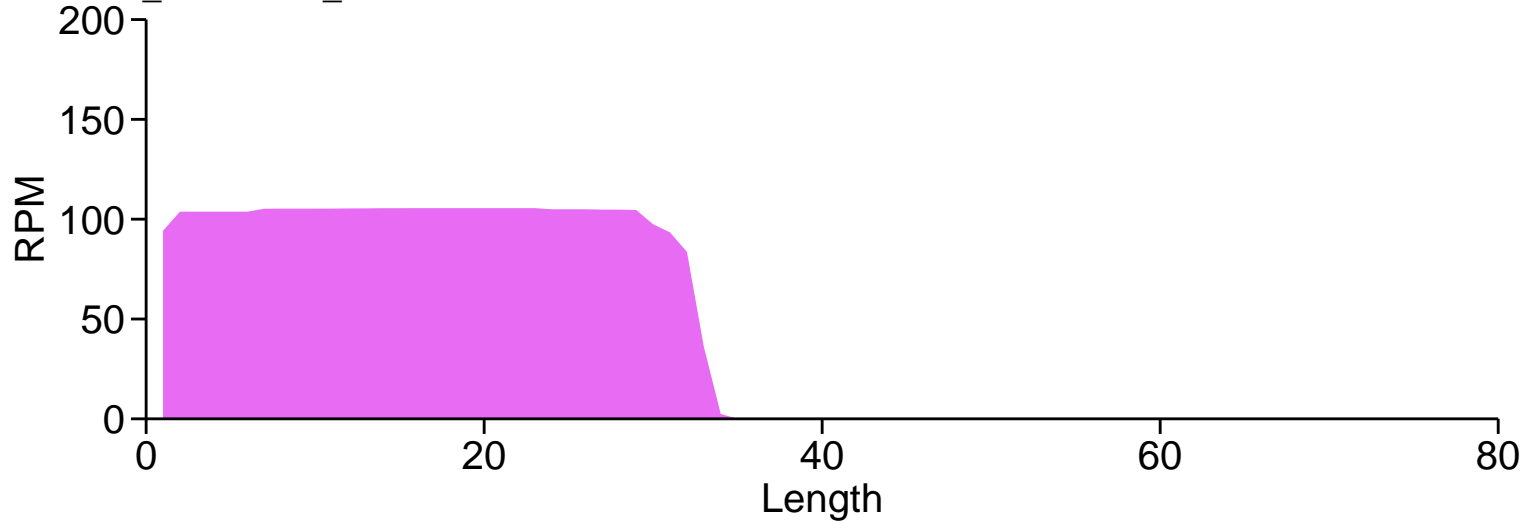
# IL Mus\_musculus\_tRNA-Val-CAC-3



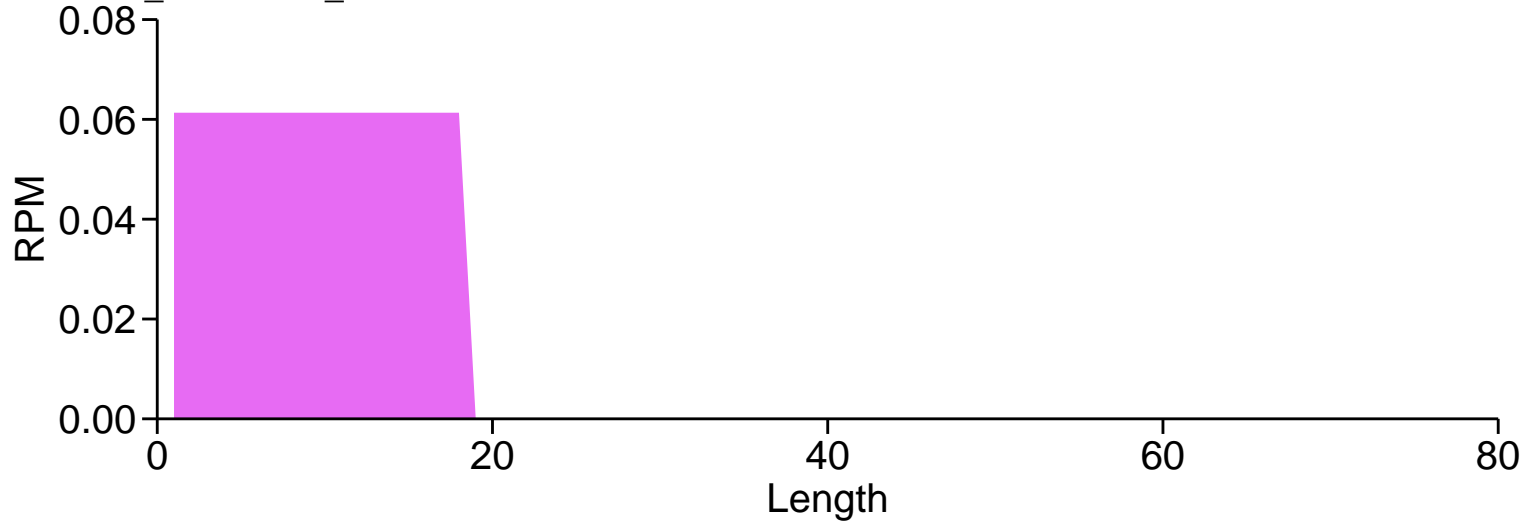
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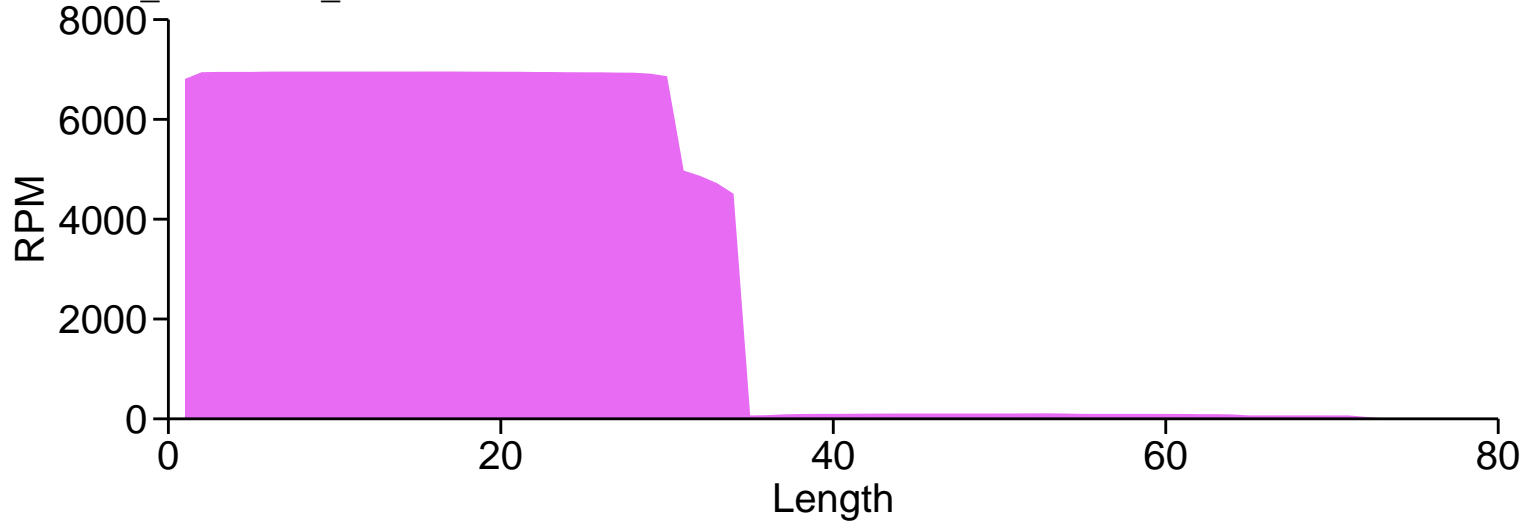
# IN Mus\_musculus\_tRNA-Val-CAC-6



# IO Mus\_musculus\_tRNA-Val-CAC-7



# IP Mus\_musculus\_tRNA-Val-TAC-1





# IQ Mus\_musculus\_tRNA-iMet-CAT-1

RPM

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1500  
1000  
500  
0

0

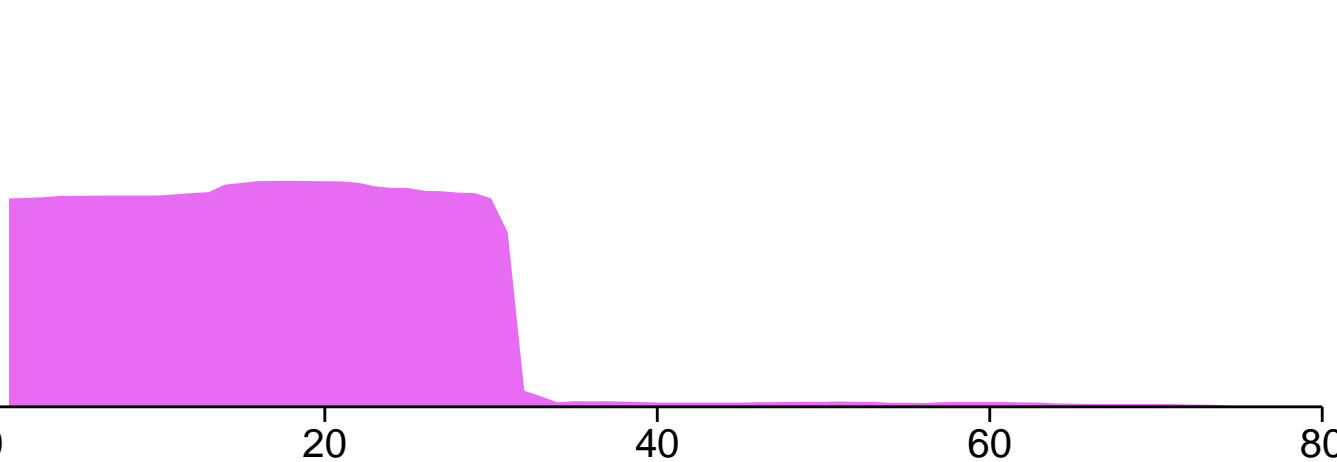
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40

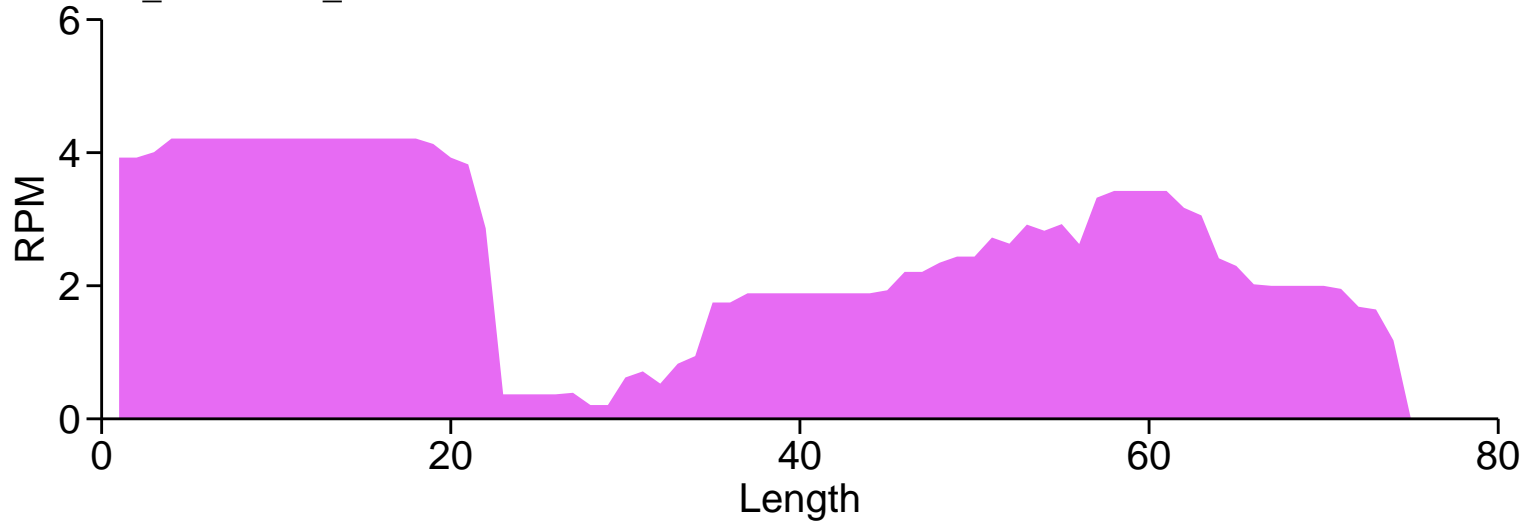
60

80

Length



# IR Mus\_musculus\_tRNA-iMet-CAT-2



# IS Mus\_musculus\_tRNA-iMet-CAT-3

