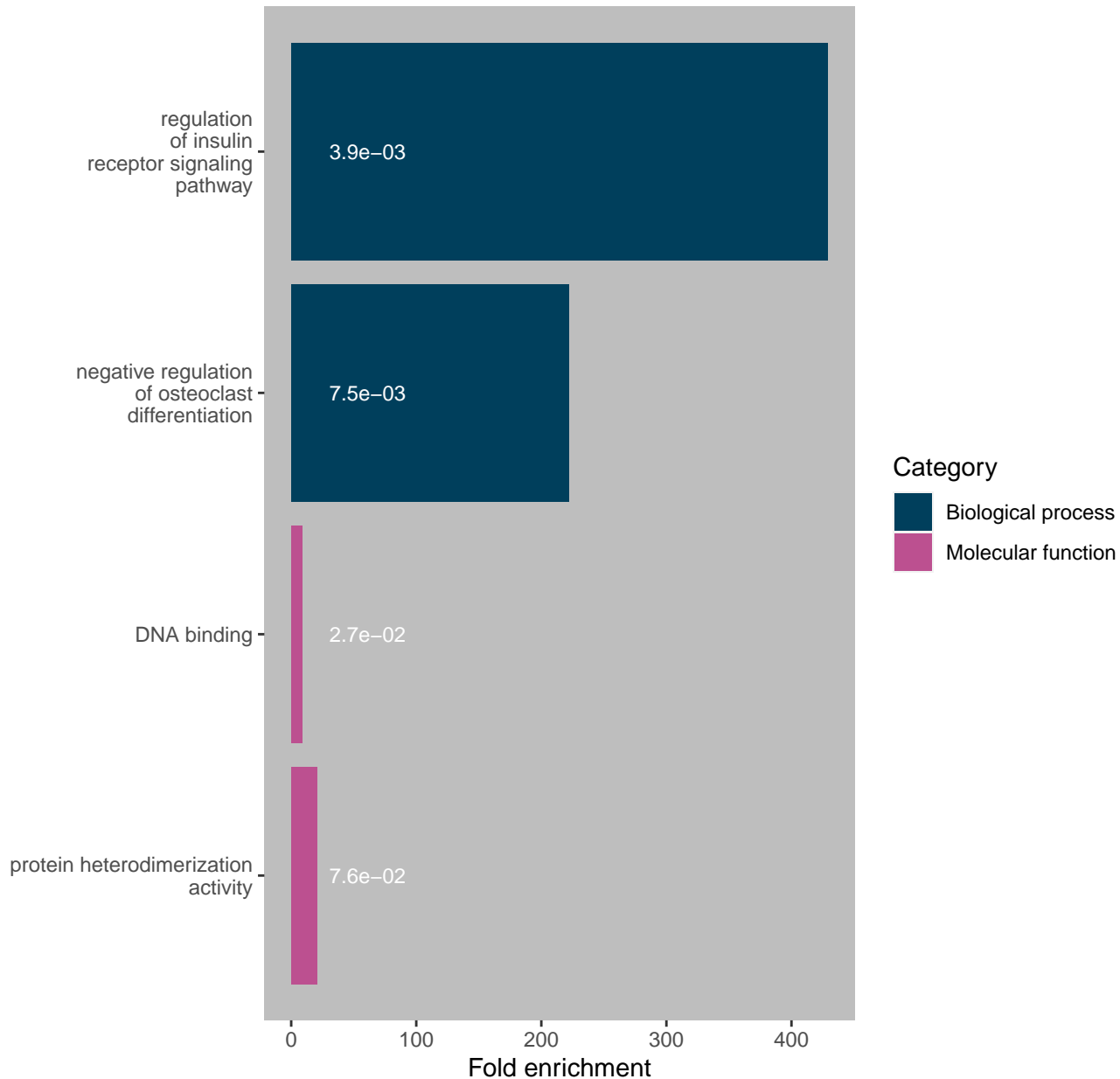
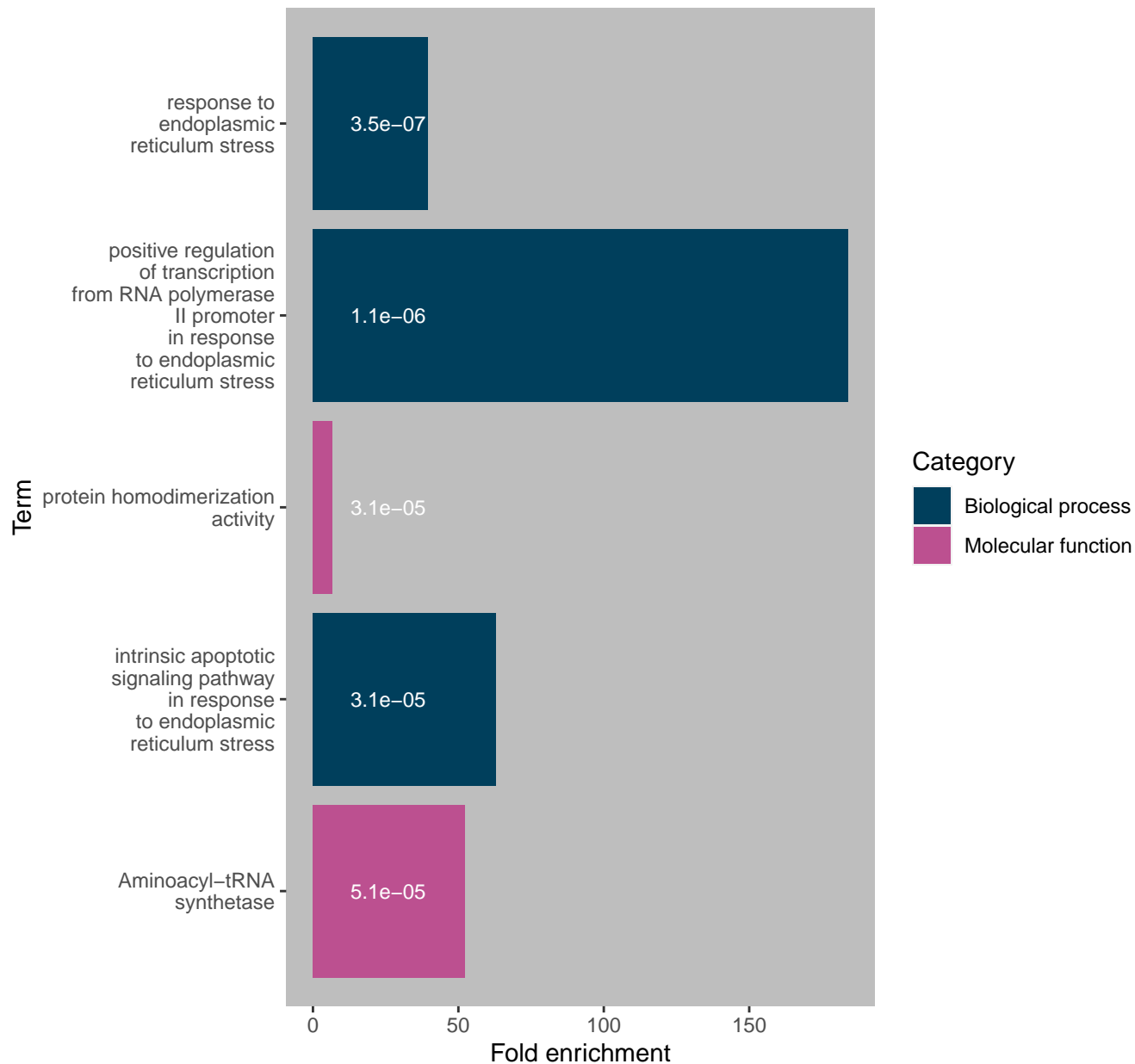


Dengue downregulated RNAs: Most significant gene functions

Term

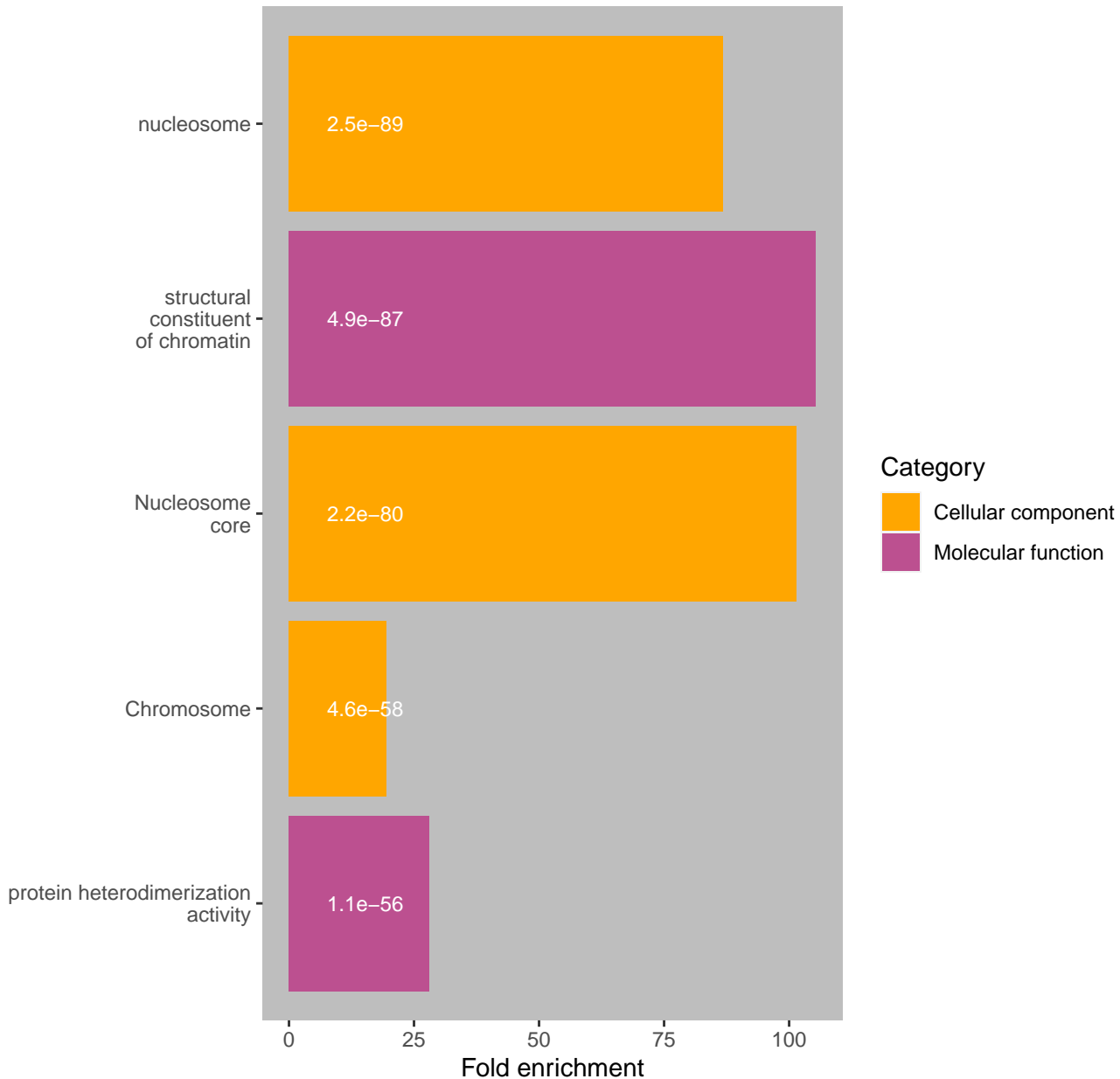


Dengue upregulated RNAs: Most significant gene functions

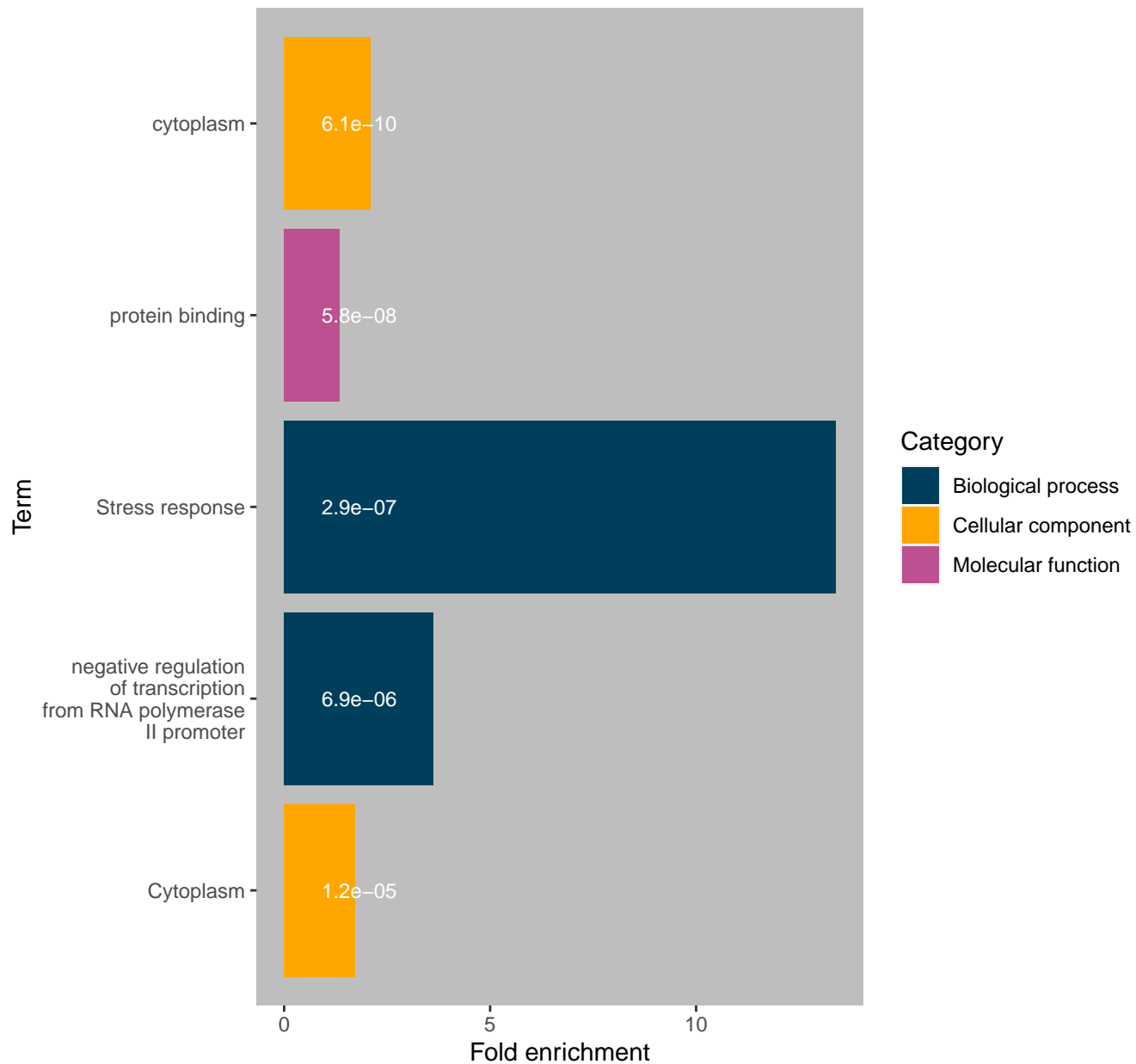


Zika downregulated RNAs: Most significant gene functions

Term



Zika upregulated RNAs: Most significant gene functions



Dengue downregulated RNAs: Most significant gene biological processes

Term

regulation
of insulin
receptor signaling
pathway

$3.9e-03$

negative regulation
of osteoclast
differentiation

$7.5e-03$

0 100 200 300 400

Fold enrichment



Dengue upregulated RNAs: Most significant gene biological processes

Term

response to
endoplasmic
reticulum stress

positive regulation
of transcription
from RNA polymerase
II promoter
in response
to endoplasmic
reticulum stress

intrinsic apoptotic
signaling pathway
in response
to endoplasmic
reticulum stress

endoplasmic
reticulum unfolded
protein response

Stress response

$3.5\text{e-}07$

$1.1\text{e-}06$

$3.1\text{e-}05$

$1.0\text{e-}04$

$1.1\text{e-}04$

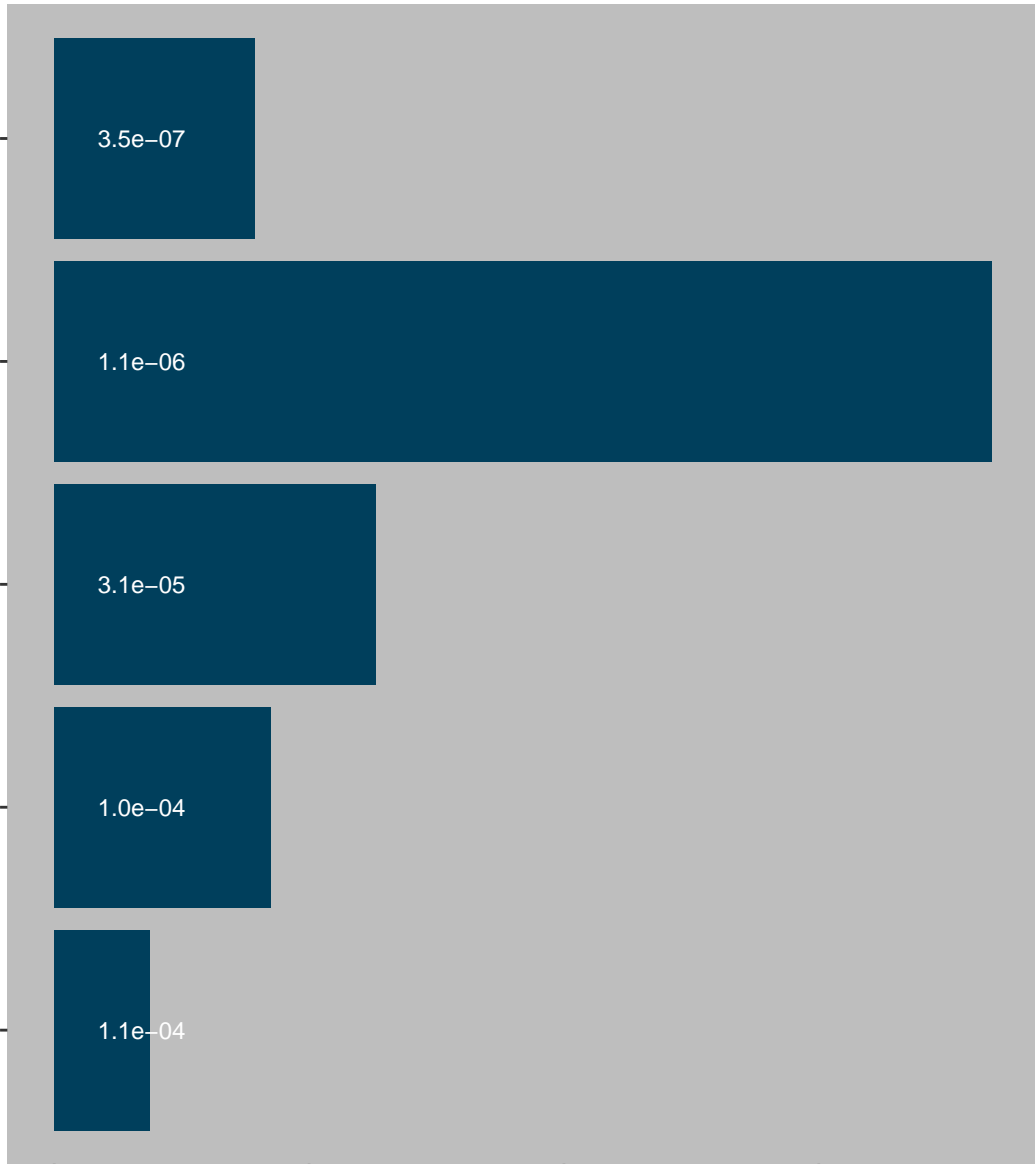
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50

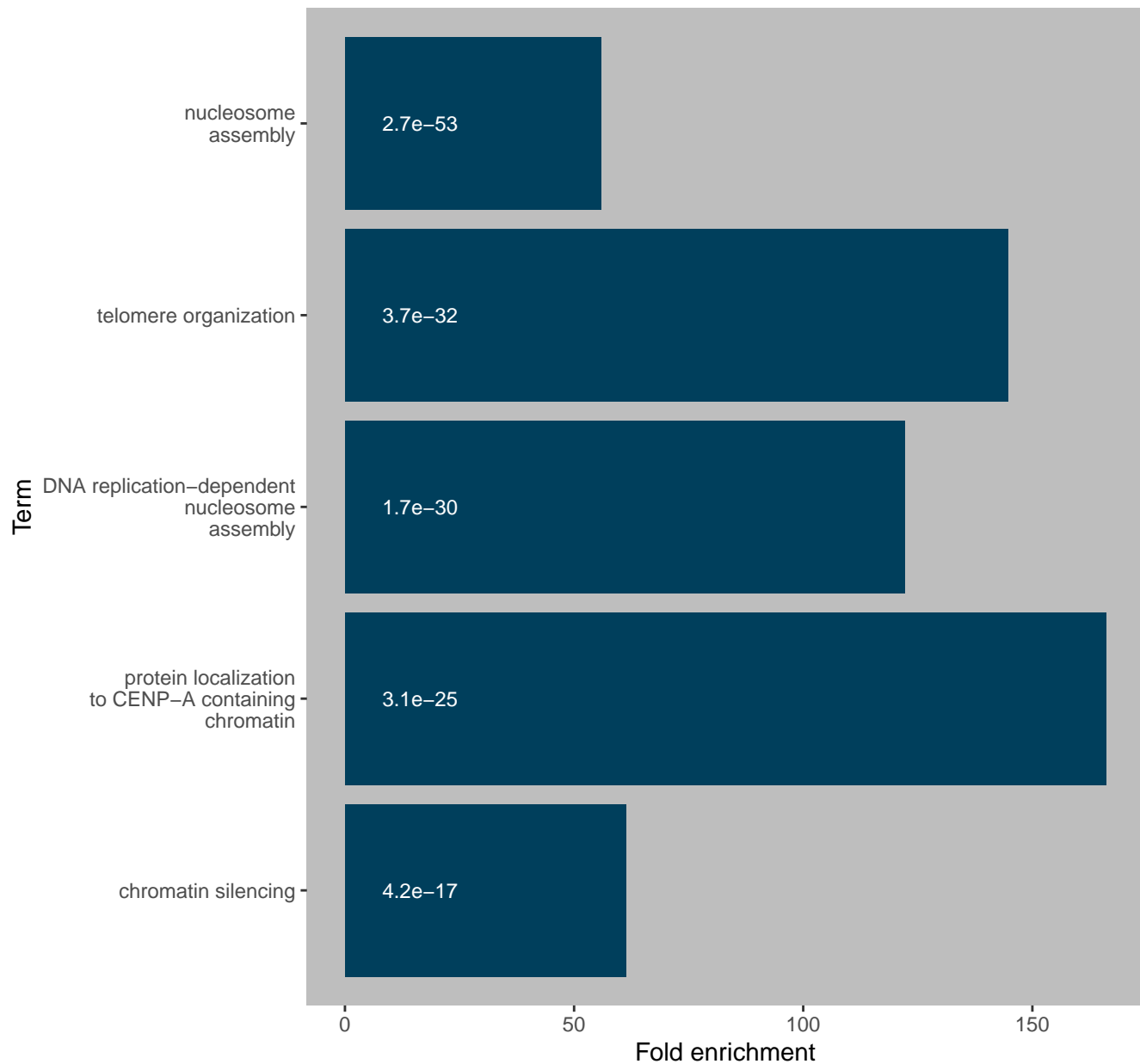
100

150

Fold enrichment



Zika downregulated RNAs: Most significant gene biological processes



Zika upregulated RNAs: Most significant gene biological processes

Term

Stress response

$2.9\text{e-}07$

negative regulation
of transcription
from RNA polymerase
II promoter

$6.9\text{e-}06$

response to
endoplasmic
reticulum stress

$6.8\text{e-}05$

circadian rhythm

$4.4\text{e-}04$

positive regulation
of transcription
from RNA polymerase
II promoter

$3.0\text{e-}03$

0

5

10

Fold enrichment

