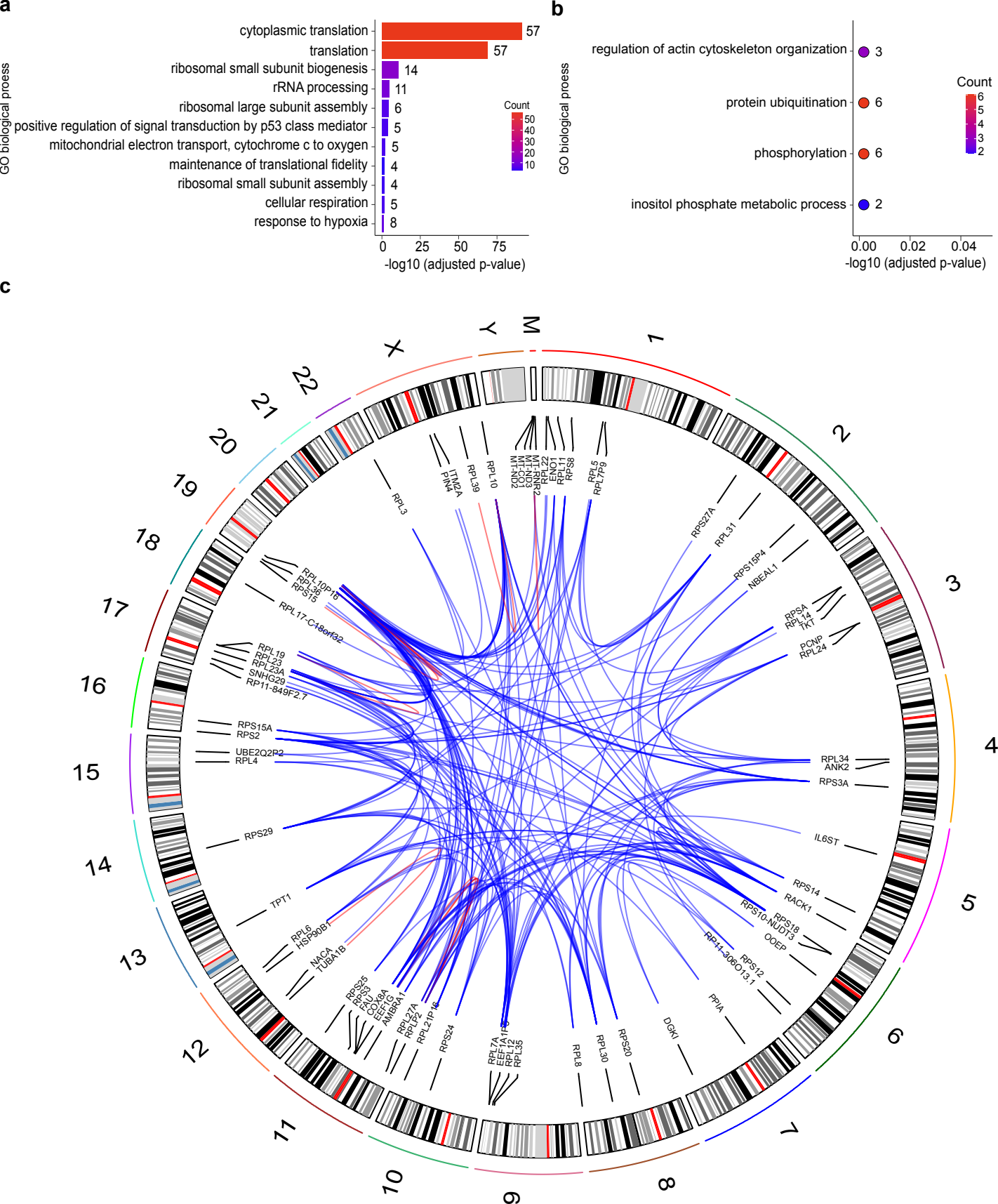
a
GO biological proess
cytoplasmic translation 57
translation 57
ribosomal small subunit biogenesis 14
rRNA processing 11
ribosomal large subunit assembly 6
positive regulation of signal transduction by p53 class mediator 5
mitochondrial electron transport, cytochrome c to oxygen 5
maintenance of translational fidelity 4
ribosomal small subunit assembly 4
cellular respiration 5
response to hypoxia 8
Count
50
40
30
20
10
0 25 50 75
-log10 (adjusted p-value)
b
GO biological proess
regulation of actin cytoskeleton organization 3
protein ubiquitination 6
phosphorylation 6
inositol phosphate metabolic process 2
Count
6
5
4
3
2
0.00 0.02 0.04
-log10 (adjusted p-value)
c
M
Y
X
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
MT-ND2
MT-ND3
MT-ND4
MT-RNR2
RPL22
ENO1
RPL11
RPS8
RPL5
RPL7P9
ITM2A
PIN4
RPL39
RPL10
RPL3
RPS27A
RPL31
RPS15P4
NBEAL1
RPSA
RPL14
TKT
PCNP
RPL24
RPL34
ANK2
RPS3A
IL6ST
RPS14
RACK1
RPS18
RPS10-NUD13
OOEP
RPS12
RPL41-306O13.1
PPIA
DGKI
RPS20
RPL30
RPL8
RPL7A
EEF1A1P5
EEF1A2
RPL35
RPS24
RPL27A
RPL21P16
RPL22
RPS25
RPS3
FAU
COX6A
EEF1G
AMBRA1
RPL6
HSP90B1
NACA
TUBA1B
TPT1
RPS29
RPS15A
RPS2
UBE2Q2P2
RPL4
RPL19
RPL23
RPL23A
SNHG29
RP11-849F2.7
RPL10P16
RPL36
RPS15
RPL17-C18orf32