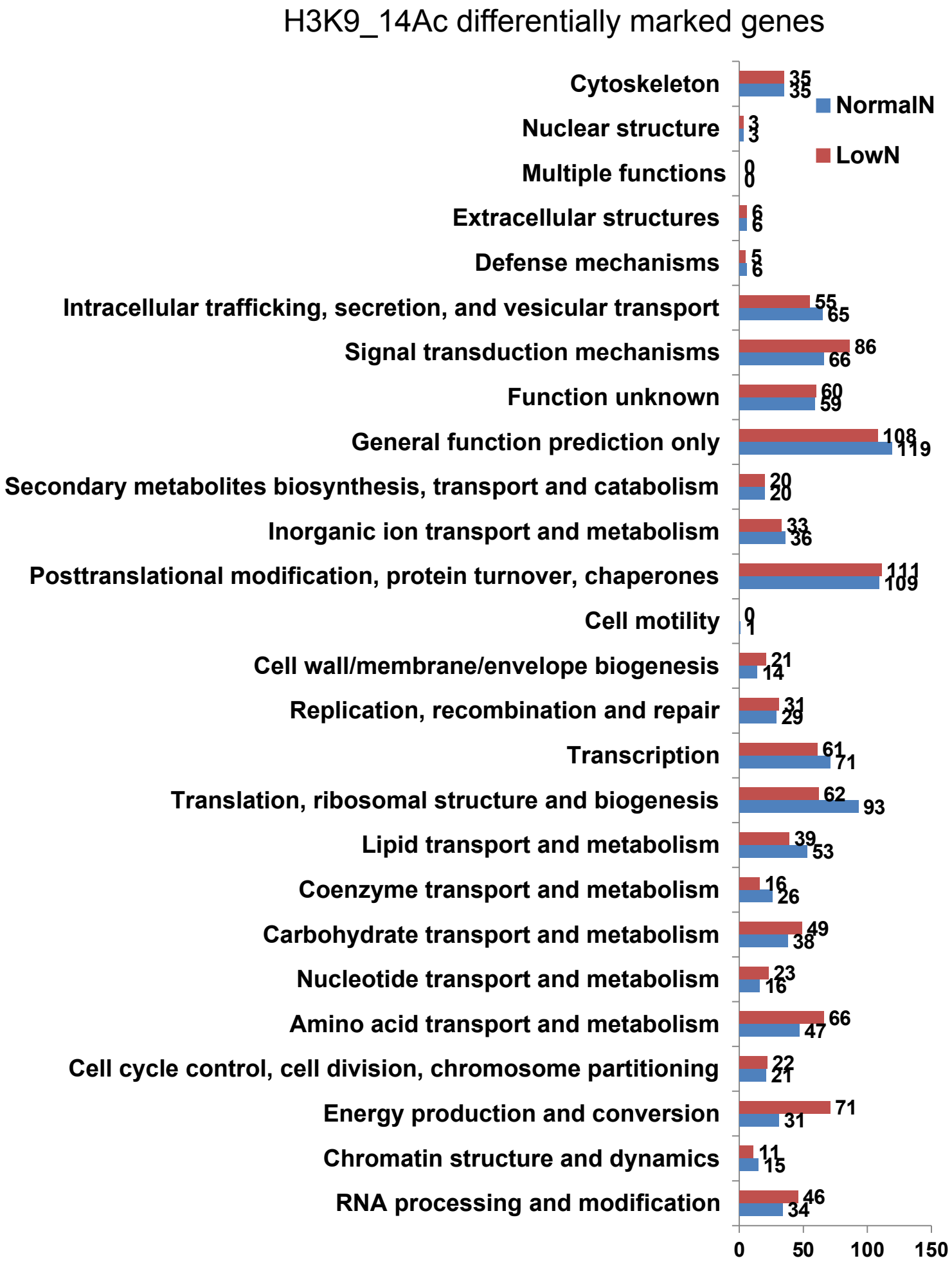
H3K9_14Ac differentially marked genes
NormalN
LowN
Cytoskeleton
35
35
Nuclear structure
3
3
Multiple functions
0
0
Extracellular structures
6
6
Defense mechanisms
5
6
Intracellular trafficking, secretion, and vesicular transport
55
65
Signal transduction mechanisms
86
66
Function unknown
60
59
General function prediction only
108
119
Secondary metabolites biosynthesis, transport and catabolism
20
20
Inorganic ion transport and metabolism
33
36
Posttranslational modification, protein turnover, chaperones
111
109
Cell motility
0
1
Cell wall/membrane/envelope biogenesis
21
14
Replication, recombination and repair
31
29
Transcription
61
71
Translation, ribosomal structure and biogenesis
62
93
Lipid transport and metabolism
39
53
Coenzyme transport and metabolism
16
26
Carbohydrate transport and metabolism
49
38
Nucleotide transport and metabolism
23
16
Amino acid transport and metabolism
66
47
Cell cycle control, cell division, chromosome partitioning
22
21
Energy production and conversion
71
31
Chromatin structure and dynamics
11
15
RNA processing and modification
46
34
0
50
100
150