

COG-Color-Legend

COG-Category	Hex-Color	Description
J	#ff0000	Translation, ribosomal structure and biogenesis
A	#c2af58	RNA processing and modification
K	#ff9900	Transcription
L	#ffff00	Replication, recombination and repair
B	#ffc600	Chromatin structure and dynamics
D	#99ff00	Cell cycle control, cell division, chromosome partitioning
Y	#493126	Nuclear structure
V	#ff008a	Defense mechanisms
T	#0000ff	Signal transduction mechanisms
M	#9ec928	Cell wall/membrane/envelope biogenesis
N	#006633	Cell motility
Z	#660099	Cytoskeleton
W	#336699	Extracellular structures
U	#33cc99	Intracellular trafficking, secretion, and vesicular transport
O	#00ffff	Posttranslational modification, protein turnover, chaperones
C	#9900ff	Energy production and conversion
G	#805642	Carbohydrate transport and metabolism
E	#ff00ff	Amino acid transport and metabolism
F	#99334d	Nucleotide transport and metabolism
H	#727dcc	Coenzyme transport and metabolism
I	#5c5a1b	Lipid transport and metabolism
P	#0099ff	Inorganic ion transport and metabolism
Q	#ffcc99	Secondary metabolites biosynthesis, transport and catabolism
R	#ff9999	General function prediction only
S	#d6aadf	Function unknown

Base-Colors-GC-Histograms

Abbreviation	Hex-Color	Description
pgcc	#cc6458	Positive gc-content color
ngcc	#43cc85	Negative gc-content color
pgcs	#ccbe6c	Positive gc-skew color
ngcs	#5a4ecc	Negative gc-skew color