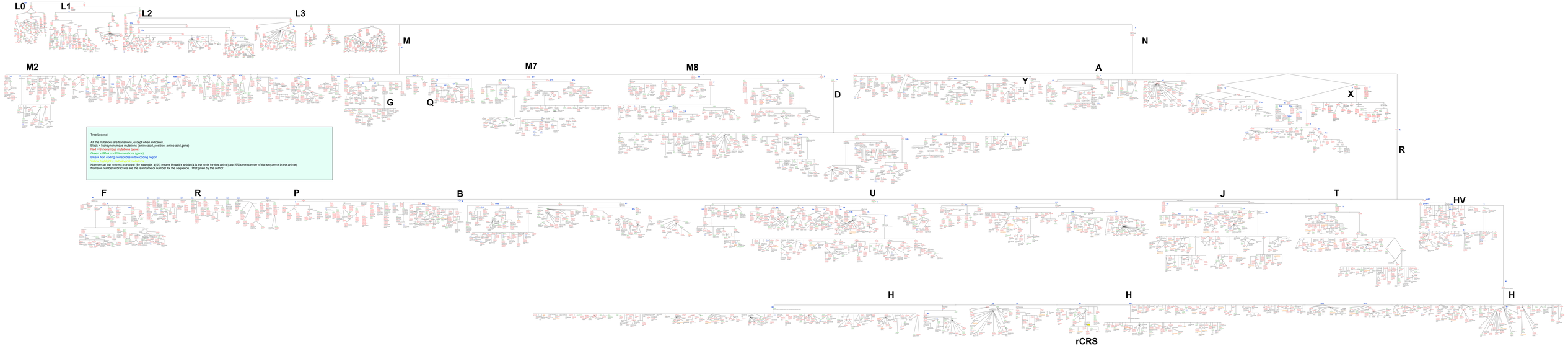
L0
L1
L2
L3
M
N
M2
M7
M8
A
Y
X
D
G
Q
R
F
R
P
B
U
J
T
HV
H
H
H
rCRS
Tree Legend:
All the mutations are transitions, except when indicated.
Black = Nonsynonymous mutations (amino acid, position, amino acid,gene)
Red = Synonymous mutations (gene)
Green = Back or Other mutations (nucleotides)
Blue = Non coding nucleotides in the coding region
Numbers at the bottom - our code (for example, 4(55) means Howell's article (4 is the code for this article) and 55 is the number of the sequence in the article).
Name or number in brackets are the real name or number for the sequence. That given by the author.