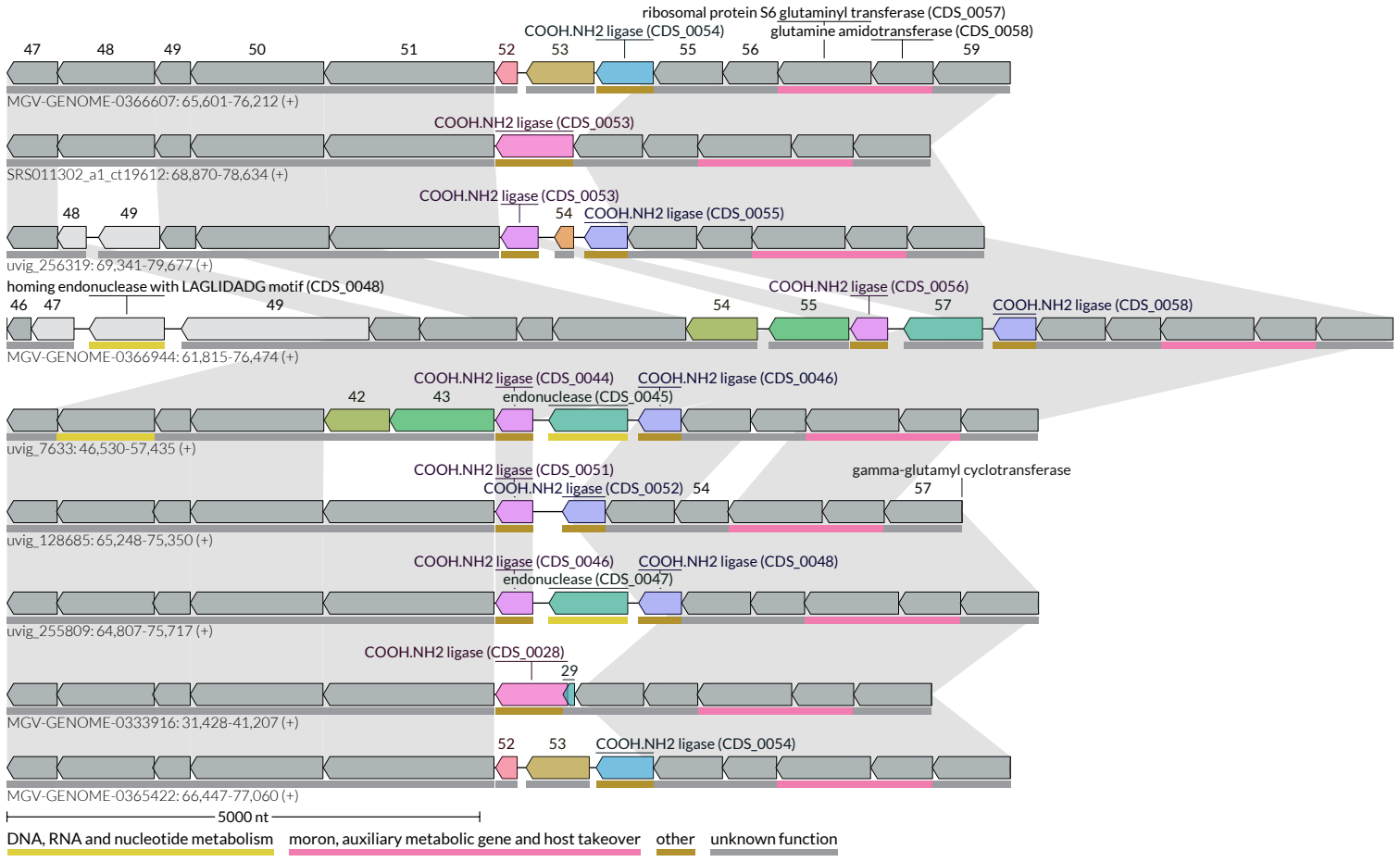
ribosomal protein S6 glutaminyl transferase (CDS_0057)
COOH.NH2 ligase (CDS_0054)
glutamine amidotransferase (CDS_0058)
47
48
49
50
51
52
53
55
56
59
MGV-GENOME-0366607: 65,601-76,212 (+)
COOH.NH2 ligase (CDS_0053)
SRS011302_a1_ct19612: 68,870-78,634 (+)
COOH.NH2 ligase (CDS_0053)
48
49
54
COOH.NH2 ligase (CDS_0055)
uvig_256319: 69,341-79,677 (+)
homing endonuclease with LAGLIDADG motif (CDS_0048)
46
47
49
54
COOH.NH2 ligase (CDS_0056)
55
57
COOH.NH2 ligase (CDS_0058)
MGV-GENOME-0366944: 61,815-76,474 (+)
COOH.NH2 ligase (CDS_0044)
COOH.NH2 ligase (CDS_0046)
42
43
endonuclease (CDS_0045)
uvig_7633: 46,530-57,435 (+)
COOH.NH2 ligase (CDS_0051)
gamma-glutamyl cyclotransferase
COOH.NH2 ligase (CDS_0052)
54
57
uvig_128685: 65,248-75,350 (+)
COOH.NH2 ligase (CDS_0046)
COOH.NH2 ligase (CDS_0048)
endonuclease (CDS_0047)
uvig_255809: 64,807-75,717 (+)
COOH.NH2 ligase (CDS_0028)
29
MGV-GENOME-0333916: 31,428-41,207 (+)
52
53
COOH.NH2 ligase (CDS_0054)
MGV-GENOME-0365422: 66,447-77,060 (+)
5000 nt
DNA, RNA and nucleotide metabolism
moron, auxiliary metabolic gene and host takeover
other
unknown function