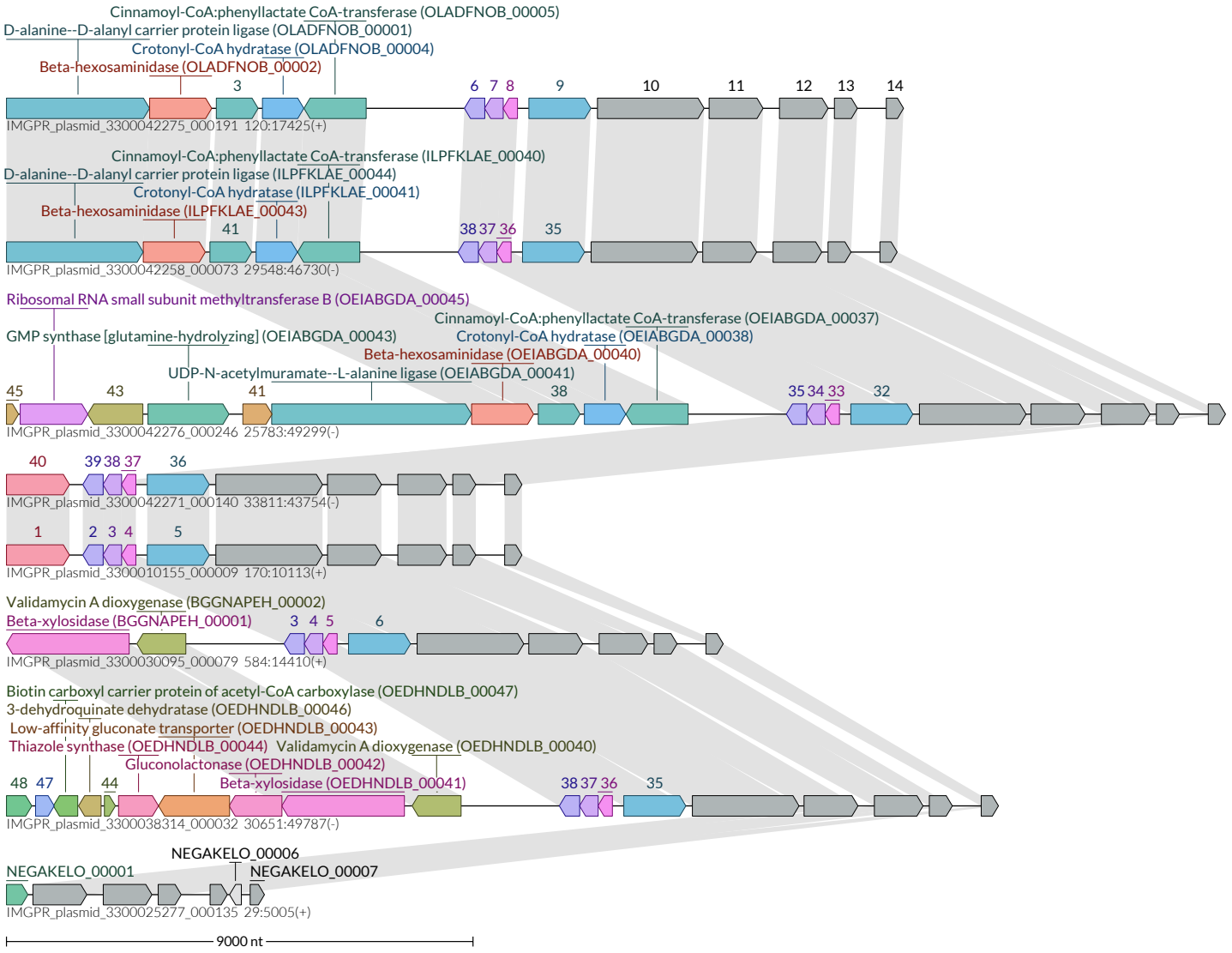
Cinnamoyl-CoA:phenyllactate CoA-transferase (OLADFNOB_00005)
D-alanine--D-alanyl carrier protein ligase (OLADFNOB_00001)
Crotonyl-CoA hydratase (OLADFNOB_00004)
Beta-hexosaminidase (OLADFNOB_00002)
3
6 7 8
9
10
11
12
13
14
IMGPR_plasmid_3300042275_000191 120:17425(+)
Cinnamoyl-CoA:phenyllactate CoA-transferase (ILPFKLAE_00040)
D-alanine--D-alanyl carrier protein ligase (ILPFKLAE_00044)
Crotonyl-CoA hydratase (ILPFKLAE_00041)
Beta-hexosaminidase (ILPFKLAE_00043)
41
38 37 36
35
IMGPR_plasmid_3300042258_000073 29548:46730(-)
Ribosomal RNA small subunit methyltransferase B (OEIABGDA_00045)
Cinnamoyl-CoA:phenyllactate CoA-transferase (OEIABGDA_00037)
GMP synthase [glutamine-hydrolyzing] (OEIABGDA_00043)
Crotonyl-CoA hydratase (OEIABGDA_00038)
Beta-hexosaminidase (OEIABGDA_00040)
UDP-N-acetylmuramate--L-alanine ligase (OEIABGDA_00041)
45
43
41
38
35 34 33
32
IMGPR_plasmid_3300042276_000246 25783:49299(-)
40
39 38 37
36
IMGPR_plasmid_3300042271_000140 33811:43754(-)
1
2 3 4
5
IMGPR_plasmid_3300010155_000009 170:10113(+)
Validamycin A dioxygenase (BGGNAPEH_00002)
Beta-xylosidase (BGGNAPEH_00001)
3 4 5
6
IMGPR_plasmid_3300030095_000079 584:14410(+)
Biotin carboxyl carrier protein of acetyl-CoA carboxylase (OEDHNDLB_00047)
3-dehydroquinate dehydratase (OEDHNDLB_00046)
Low-affinity gluconate transporter (OEDHNDLB_00043)
Thiazole synthase (OEDHNDLB_00044)
Validamycin A dioxygenase (OEDHNDLB_00040)
Gluconolactonase (OEDHNDLB_00042)
48 47
44
Beta-xylosidase (OEDHNDLB_00041)
38 37 36
35
IMGPR_plasmid_3300038314_000032 30651:49787(-)
NEGAKELO_00006
NEGAKELO_00001
NEGAKELO_00007
IMGPR_plasmid_3300025277_000135 29:5005(+)
9000 nt