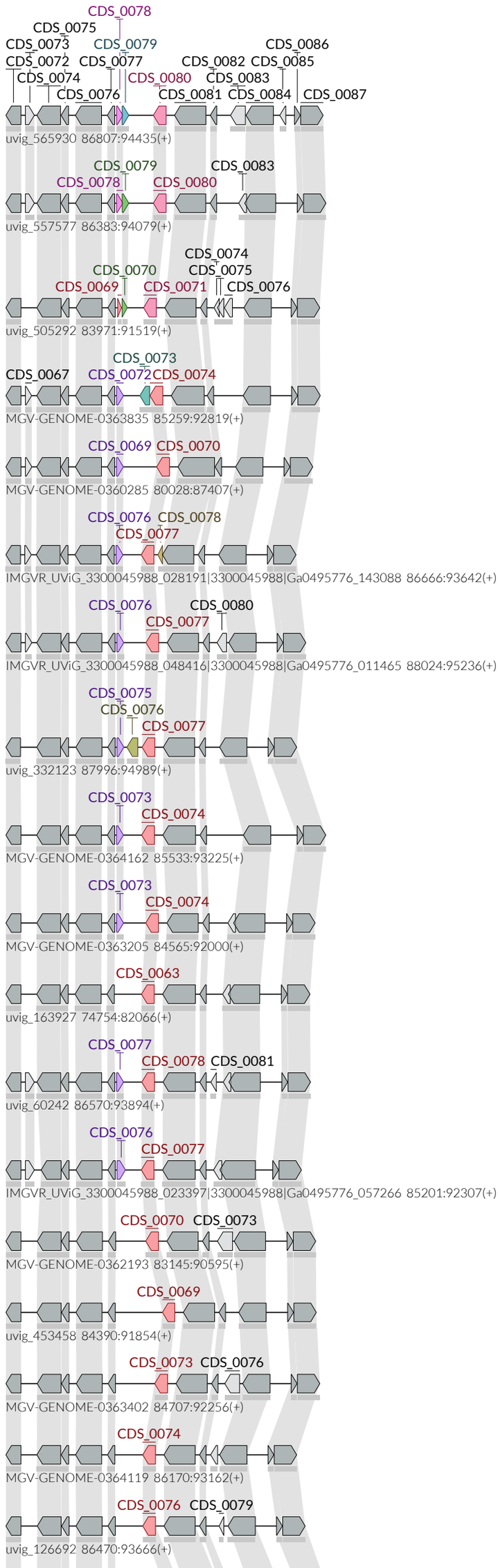
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CDS_0081
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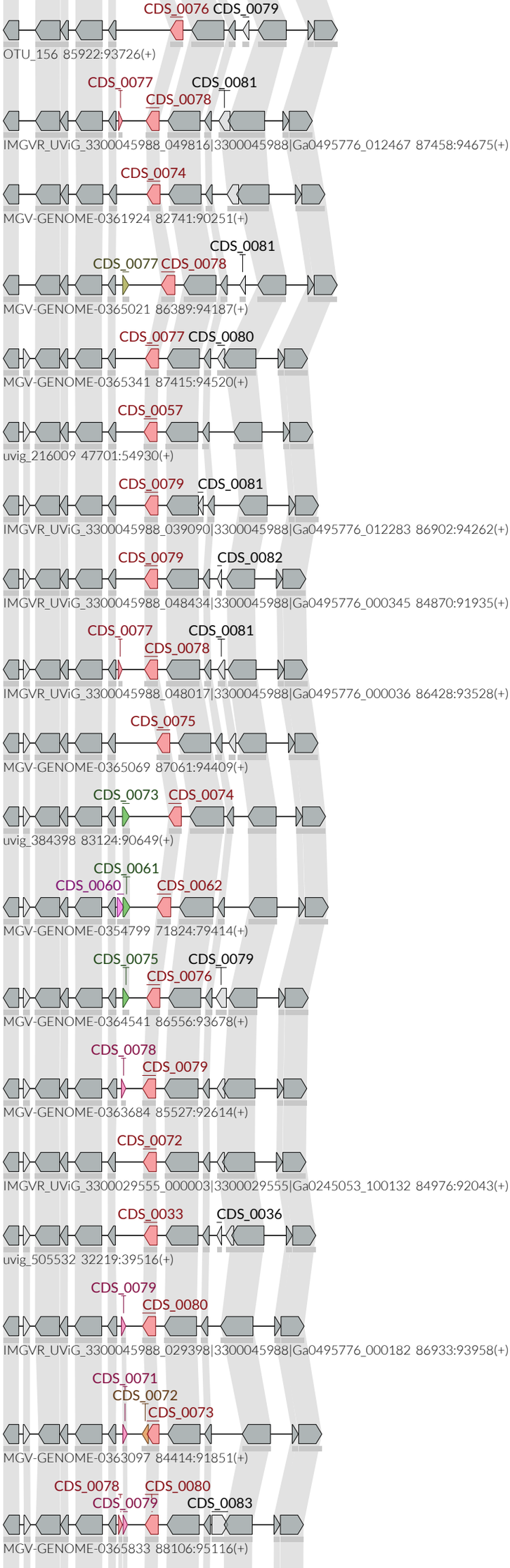
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CDS_0077 CDS_0078
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CDS_0060 CDS_0062
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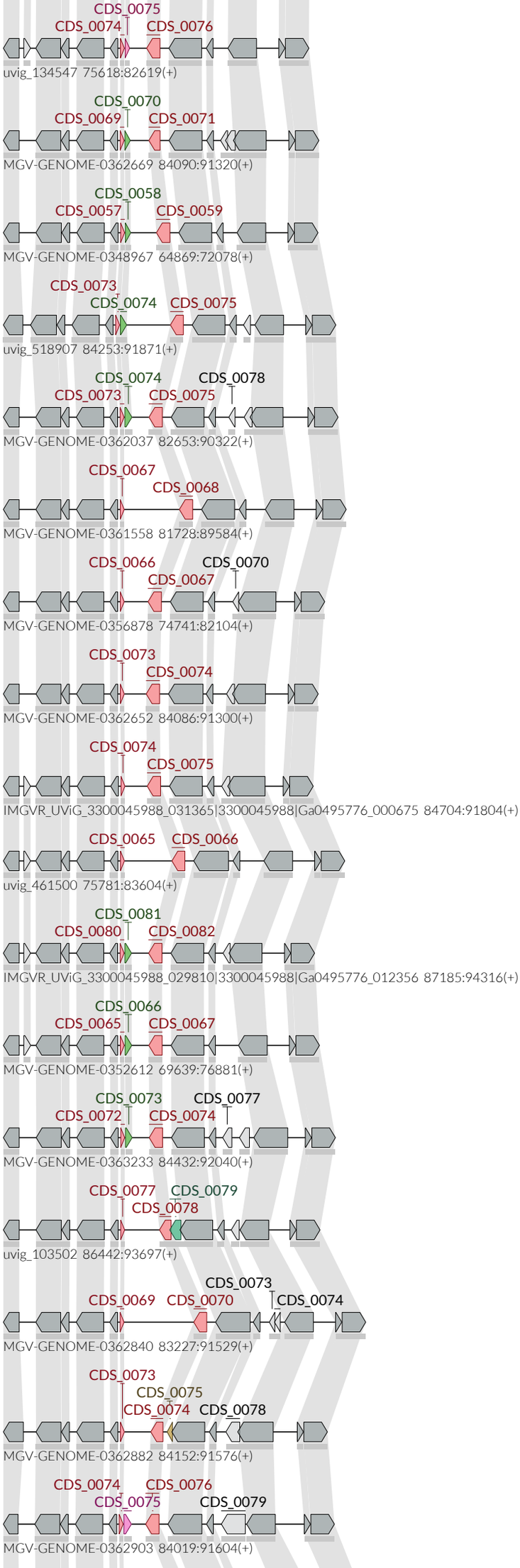
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CDS_0066
uvig_461500 75781:83604(+)
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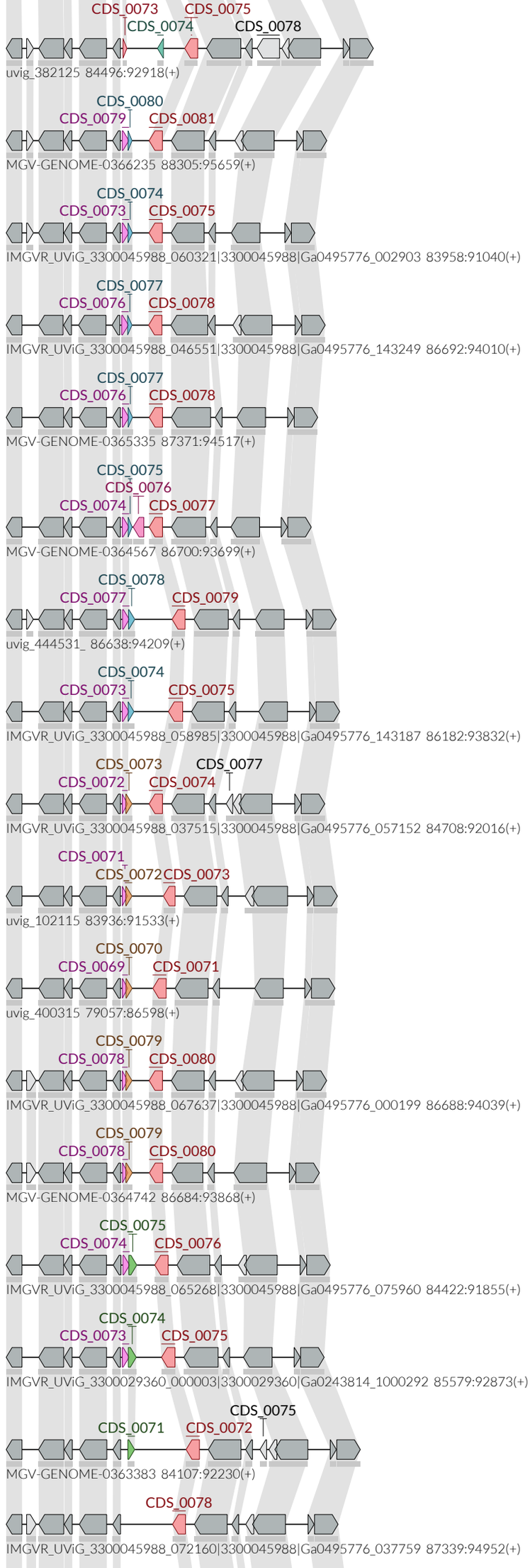
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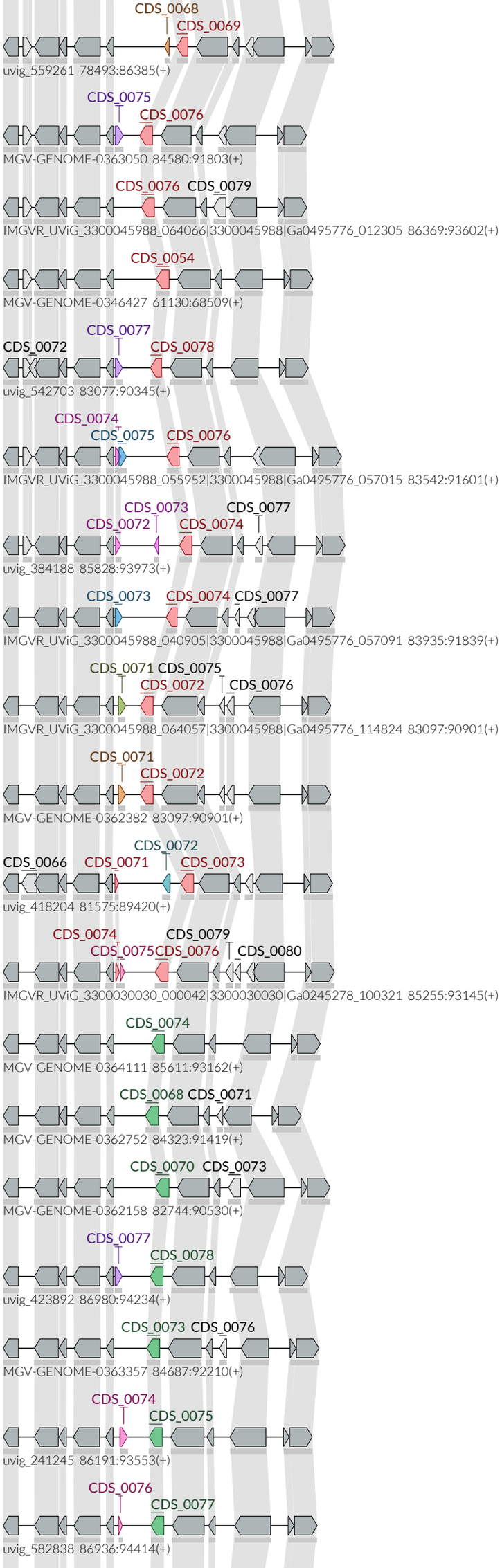
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CDS_0072
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CDS_0075 CDS_0076
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CDS_0073 CDS_0077
CDS_0072 CDS_0074
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CDS_0072
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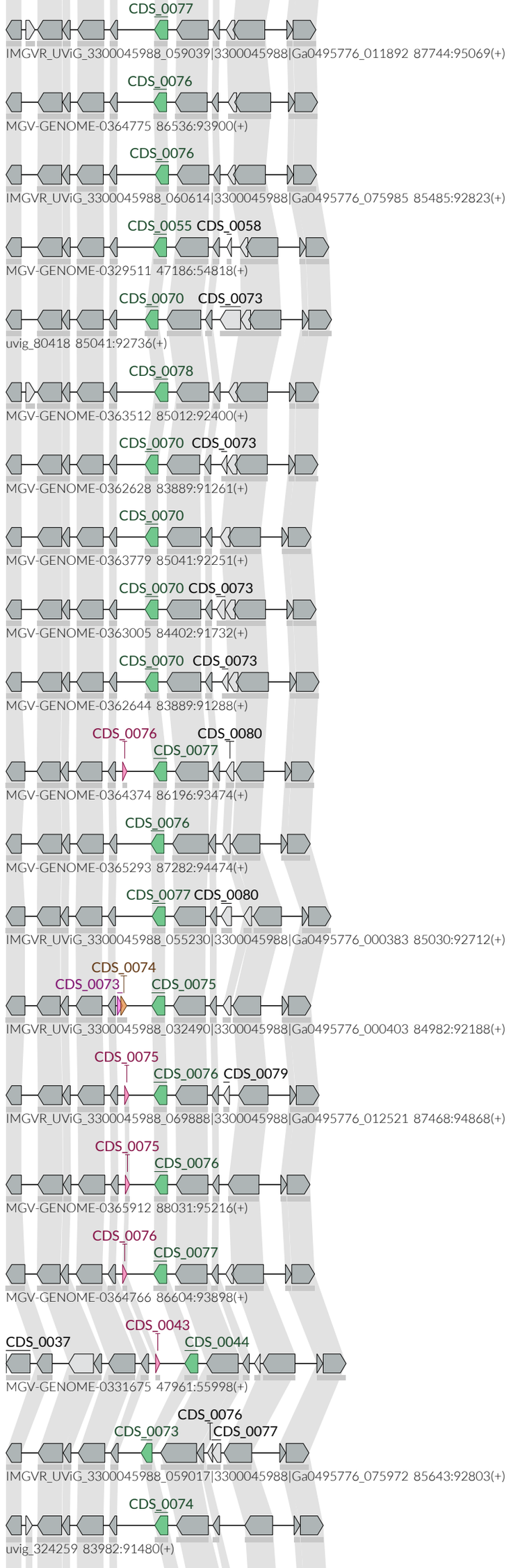
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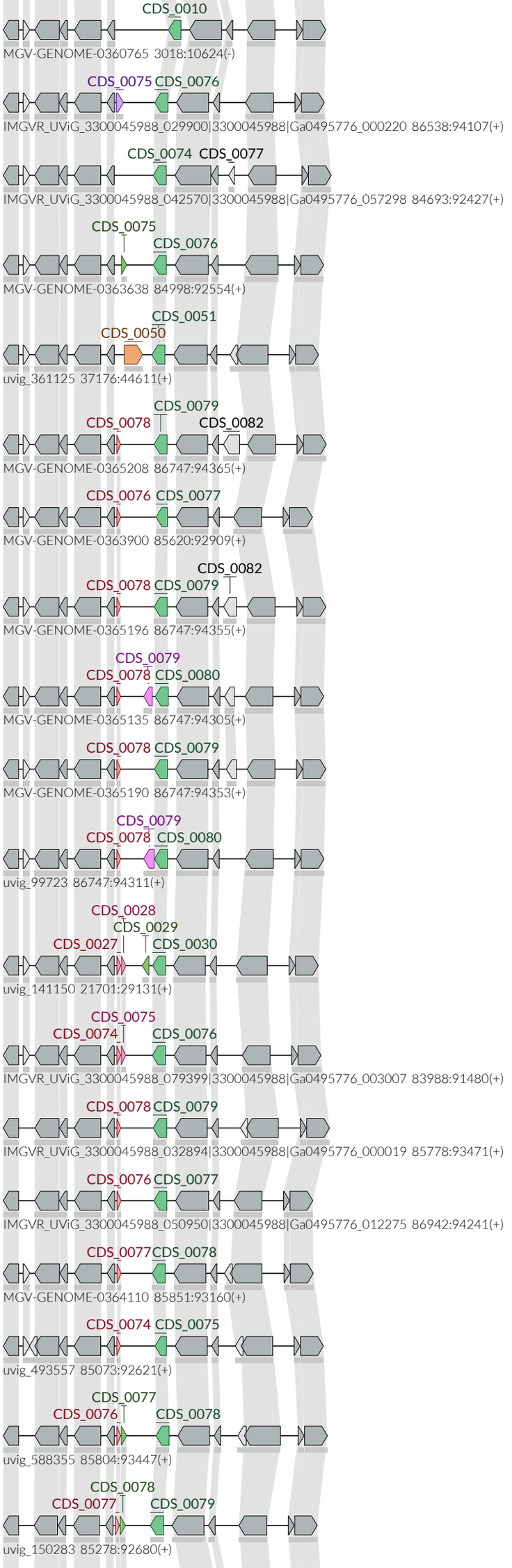
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uvig_141150 21701:29131(+)
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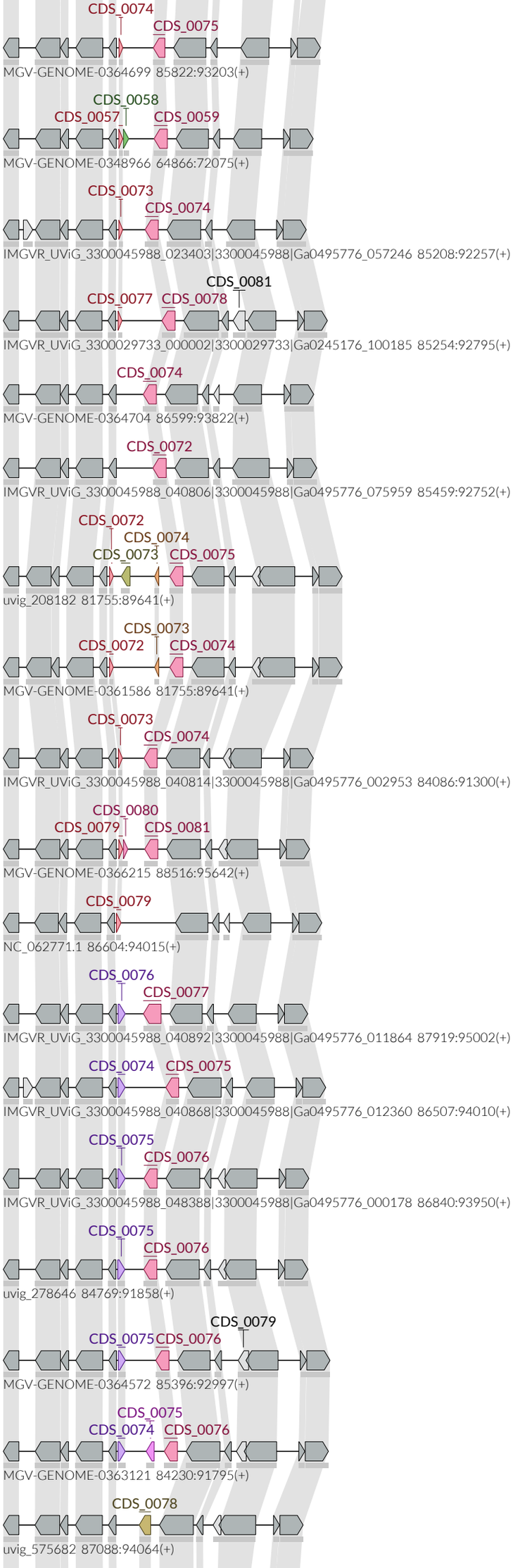
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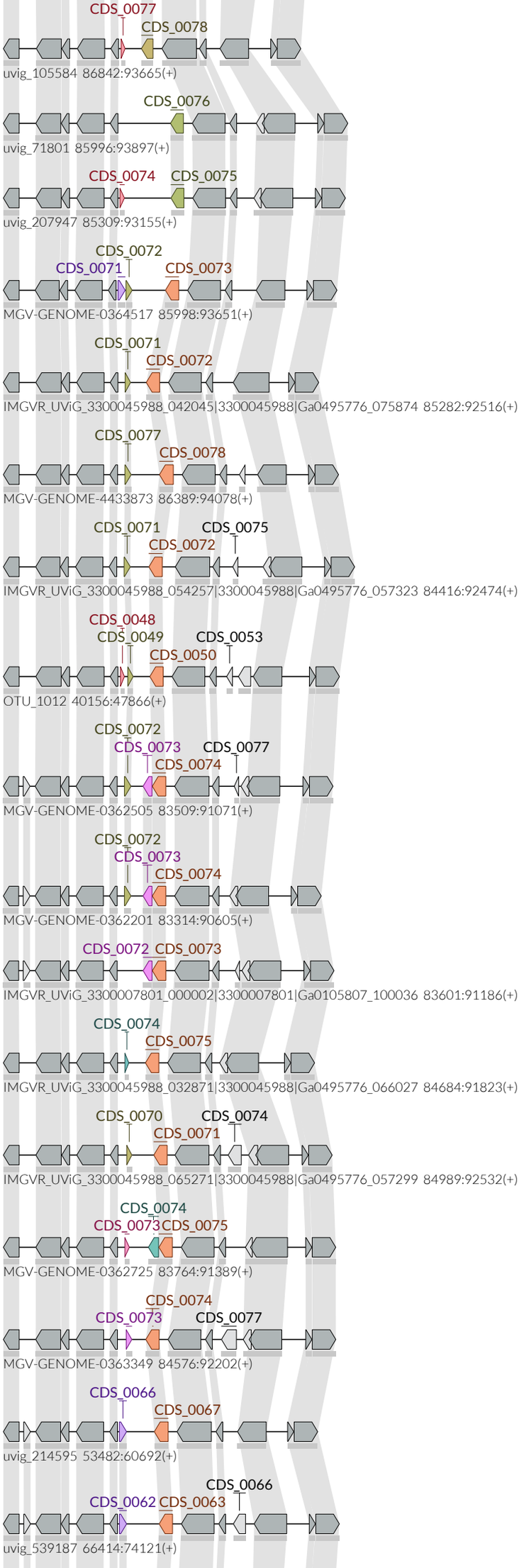
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CDS_0073
CDS_0075
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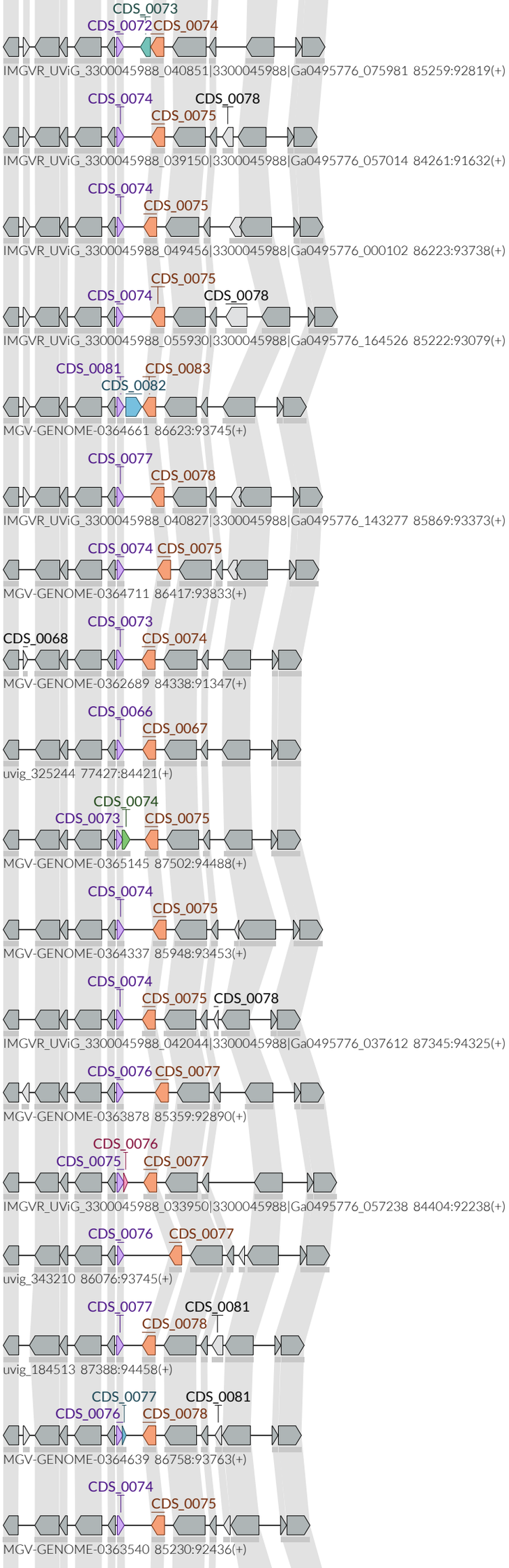
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CDS_0077
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CDS_0077
uvig_343210 86076:93745(+)
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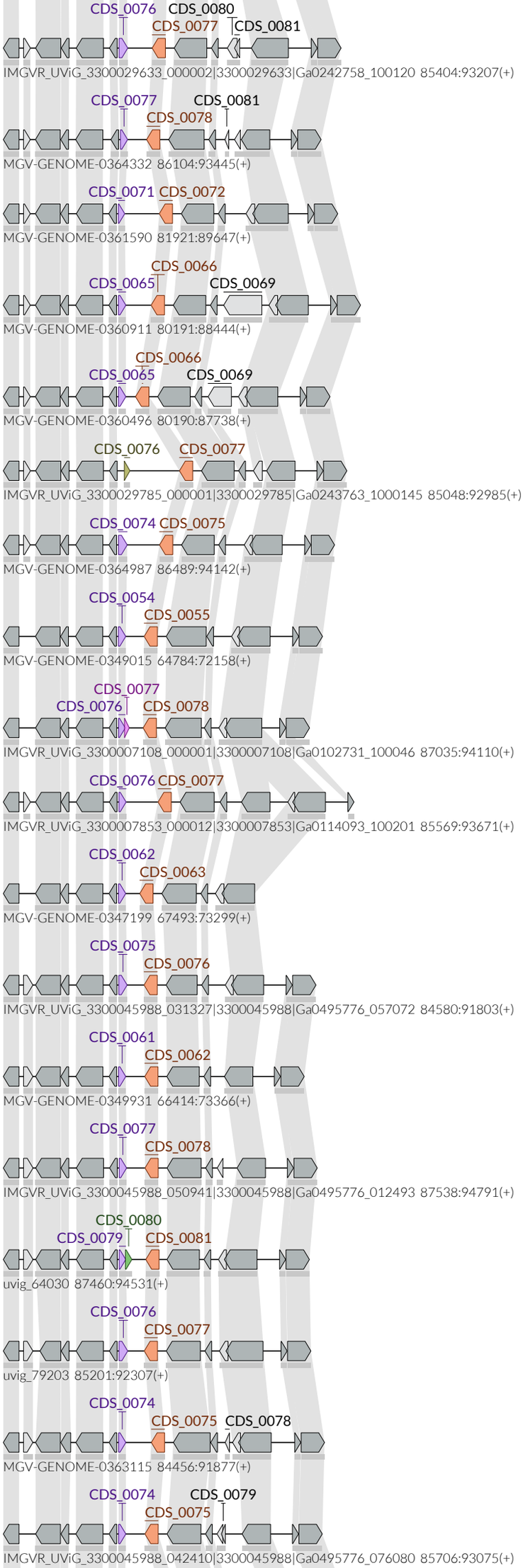
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CDS_0065 CDS_0069
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CDS_0074 CDS_0075
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CDS_0055
MGV-GENOME-0349015 64784:72158(+)
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CDS_0079 CDS_0081
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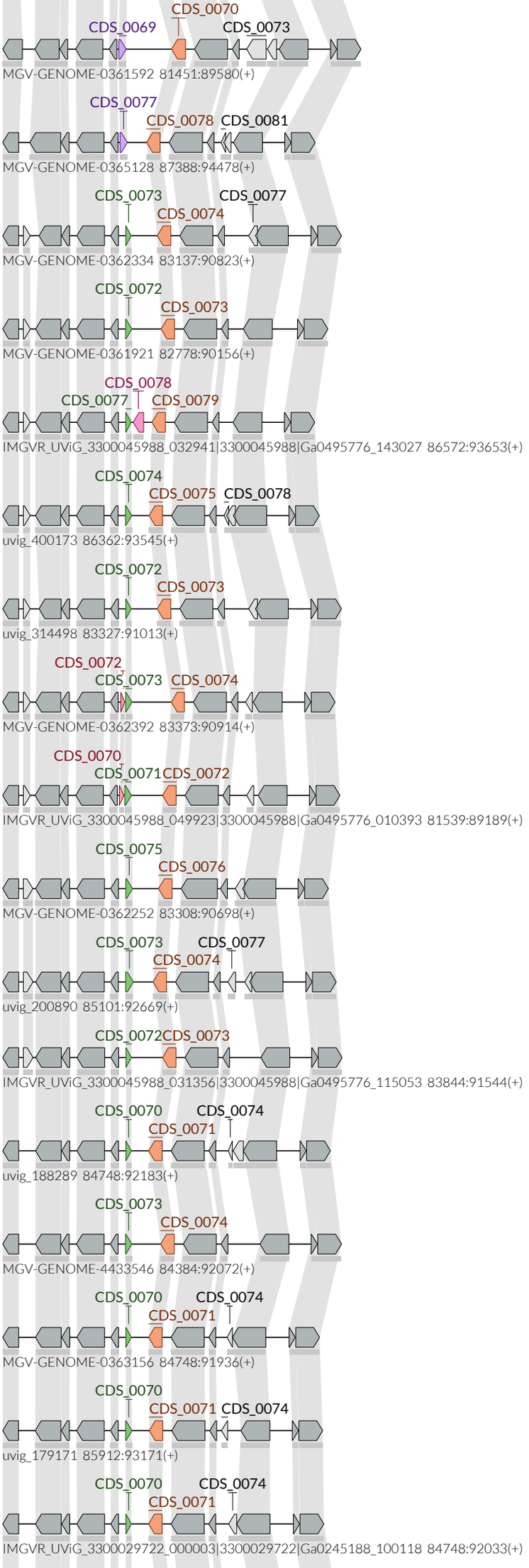
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CDS_0075
CDS_0078
uvig_400173 86362:93545(+)
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CDS_0073
uvig_314498 83327:91013(+)
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MGV-GENOME-0362392 83373:90914(+)
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CDS_0076
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CDS_0074
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uvig_188289 84748:92183(+)
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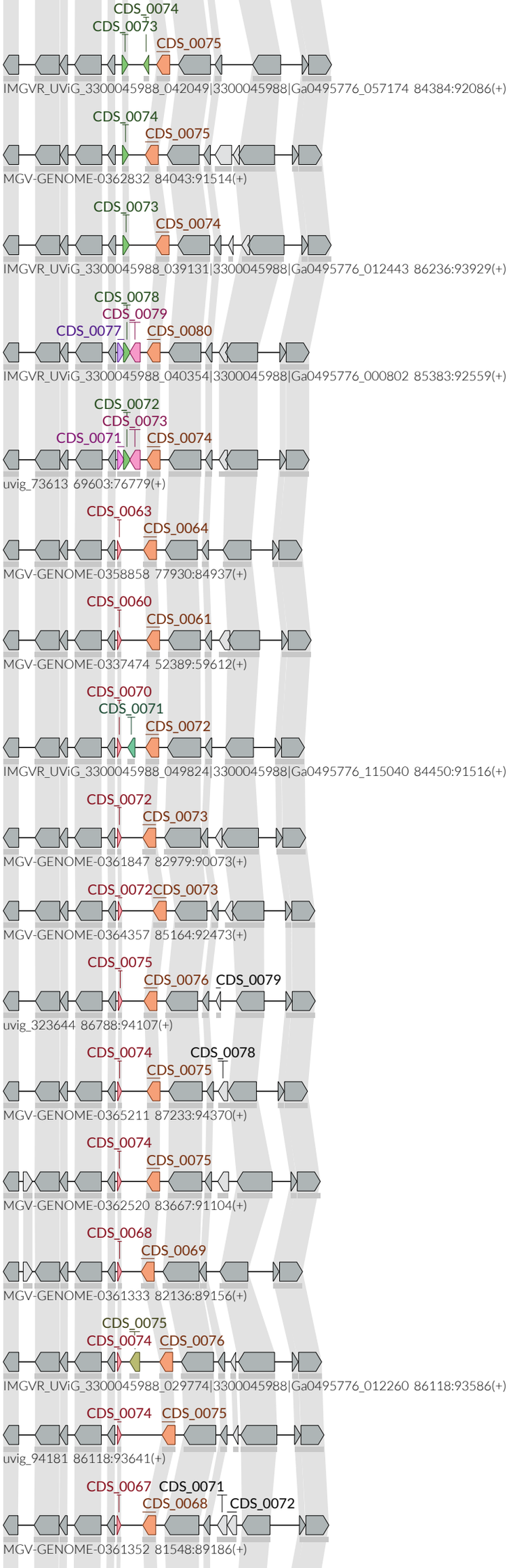
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CDS_0078
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IMGVR_UViG_3300045988_040354|3300045988|Ga0495776_000802 85383:92559(+)
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MGV-GENOME-0364357 85164:92473(+)
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CDS_0076
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MGV-GENOME-0362520 83667:91104(+)
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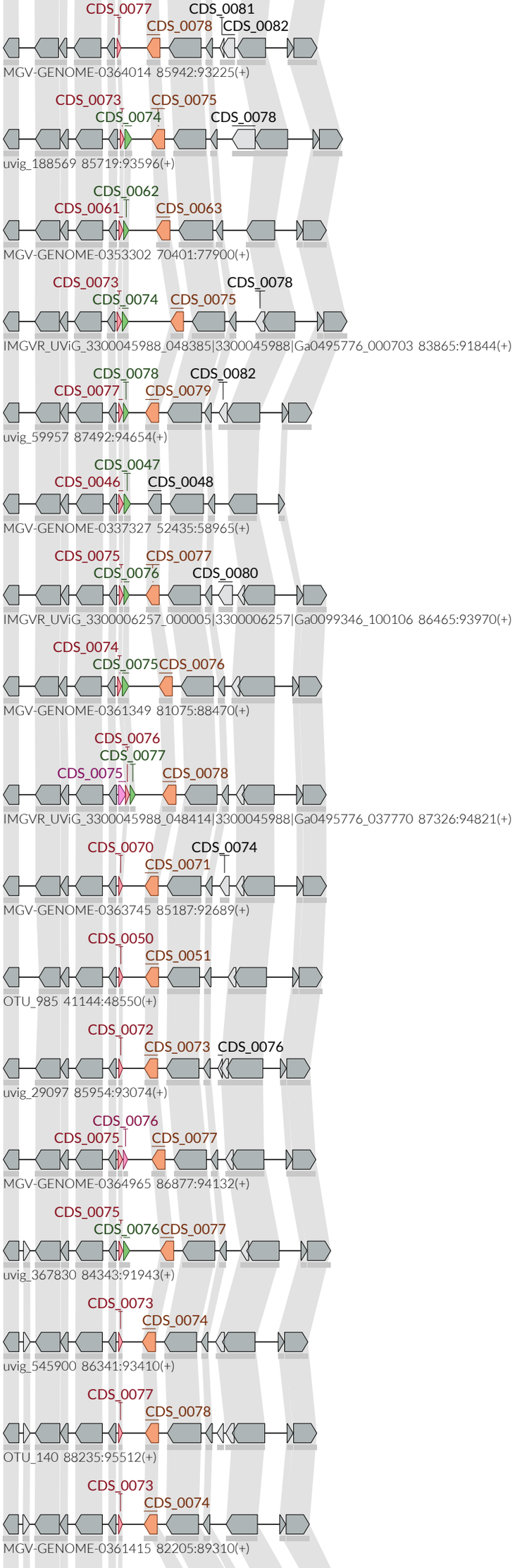
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CDS_0079
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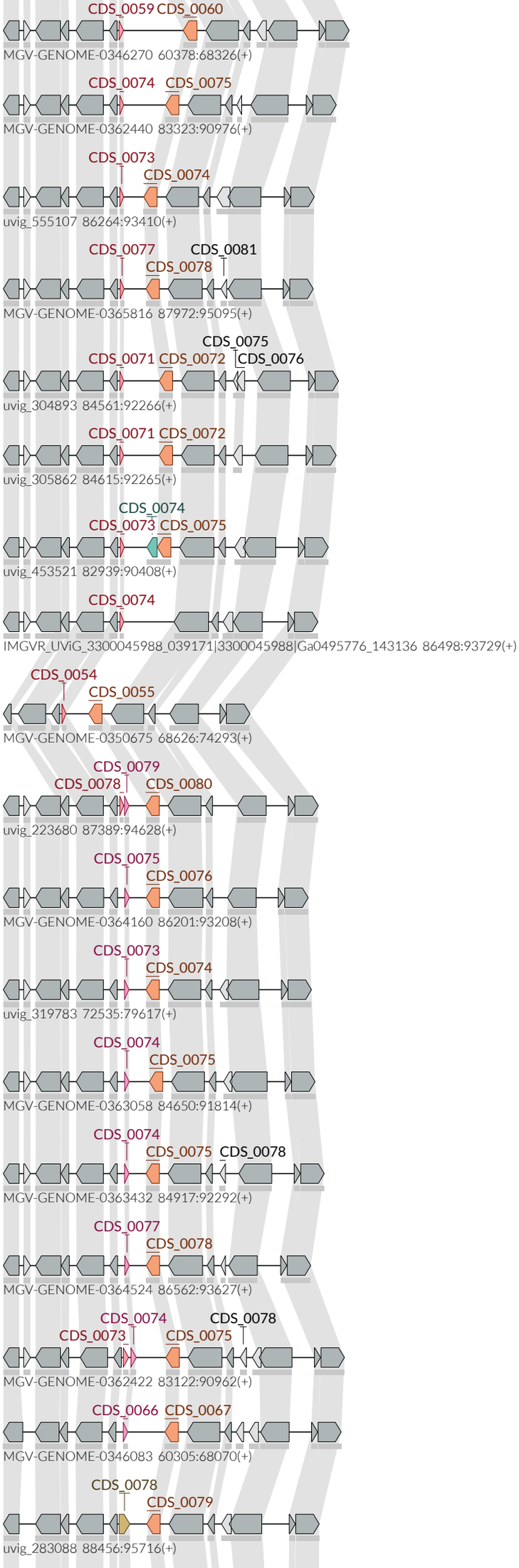
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CDS_0074
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CDS_0081
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CDS_0075
CDS_0071 CDS_0072
CDS_0076
uvig_304893 84561:92266(+)
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uvig_305862 84615:92265(+)
CDS_0074
CDS_0073 CDS_0075
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CDS_0079
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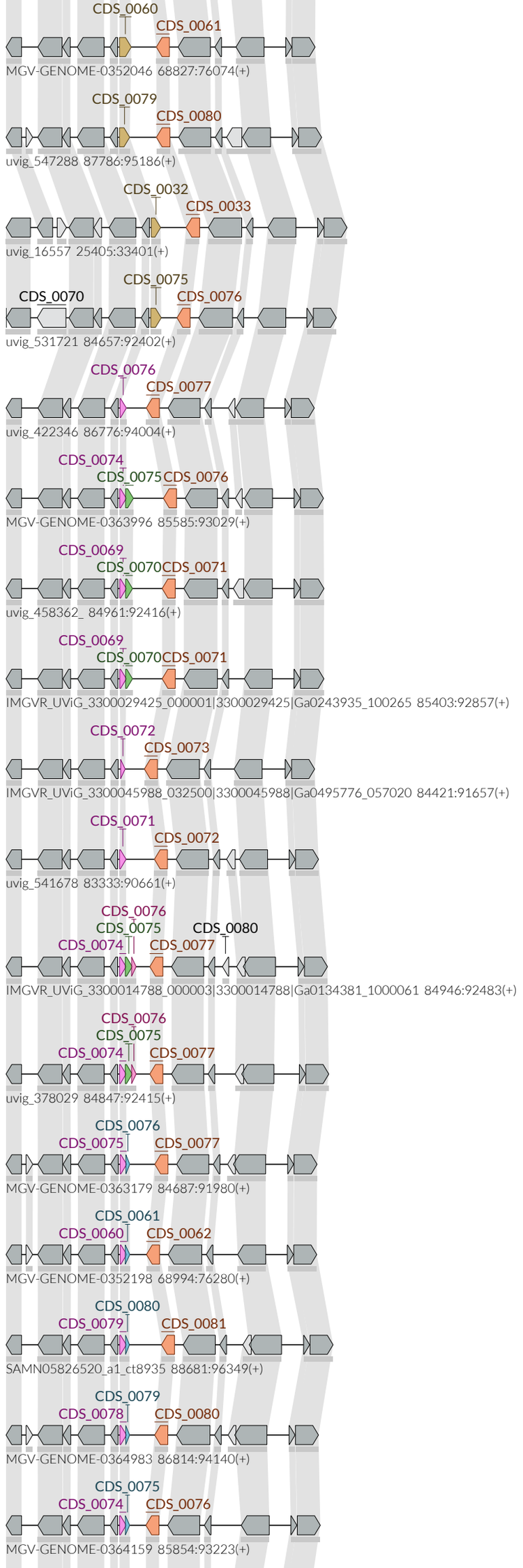
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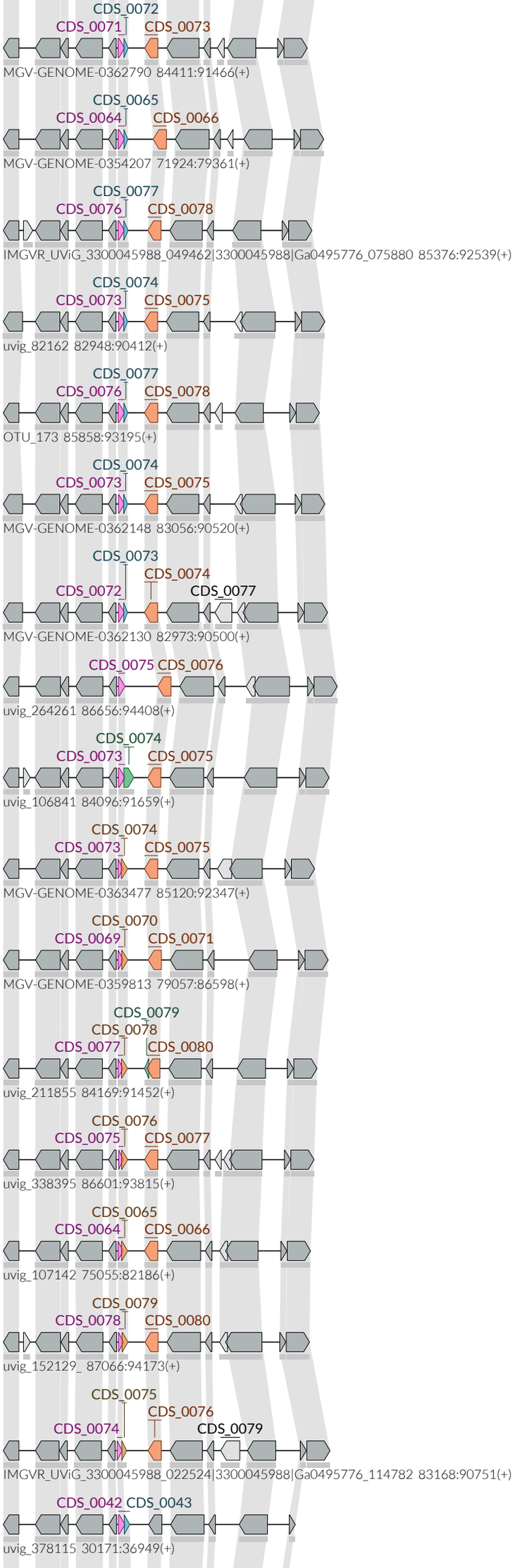
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CDS_0075
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OTU_173 85858:93195(+)
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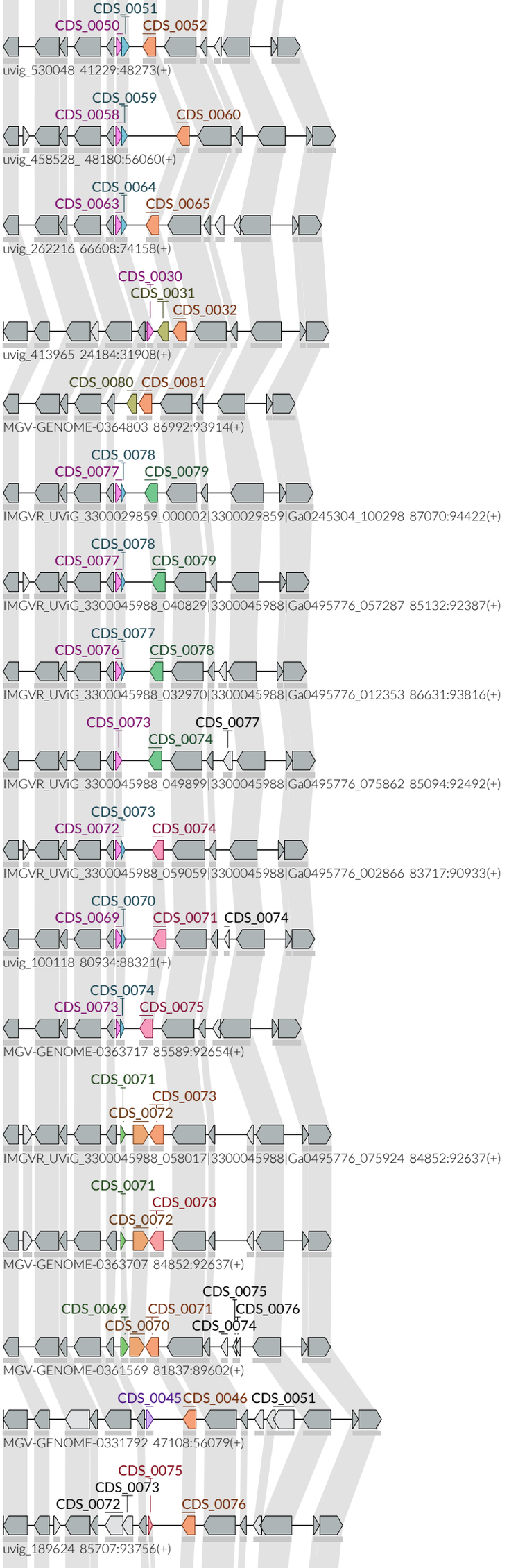
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CDS_0065
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CDS_0031
CDS_0032
uvig_413965 24184:31908(+)
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CDS_0081
MGV-GENOME-0364803 86992:93914(+)
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CDS_0073
CDS_0075
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CDS_0072
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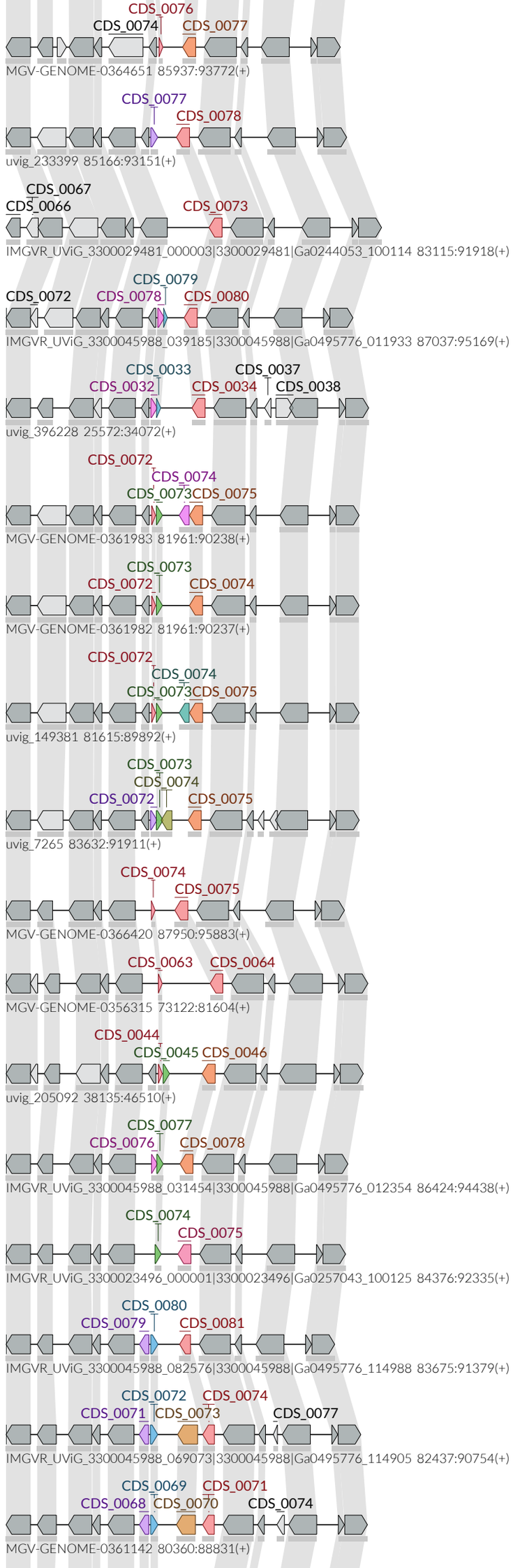
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CDS_0037
CDS_0032
CDS_0034
CDS_0038
uvig_396228 25572:34072(+)
CDS_0072
CDS_0074
CDS_0073
CDS_0075
MGV-GENOME-0361983 81961:90238(+)
CDS_0073
CDS_0072
CDS_0074
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CDS_0074
CDS_0073
CDS_0075
uvig_149381 81615:89892(+)
CDS_0073
CDS_0074
CDS_0072
CDS_0075
uvig_7265 83632:91911(+)
CDS_0074
CDS_0075
MGV-GENOME-0366420 87950:95883(+)
CDS_0063
CDS_0064
MGV-GENOME-0356315 73122:81604(+)
CDS_0044
CDS_0045
CDS_0046
uvig_205092 38135:46510(+)
CDS_0077
CDS_0076
CDS_0078
IMGVR_UViG_3300045988_031454|3300045988|Ga0495776_012354 86424:94438(+)
CDS_0074
CDS_0075
IMGVR_UViG_3300023496_000001|3300023496|Ga0257043_100125 84376:92335(+)
CDS_0080
CDS_0079
CDS_0081
IMGVR_UViG_3300045988_082576|3300045988|Ga0495776_114988 83675:91379(+)
CDS_0072
CDS_0074
CDS_0071
CDS_0073
CDS_0077
IMGVR_UViG_3300045988_069073|3300045988|Ga0495776_114905 82437:90754(+)
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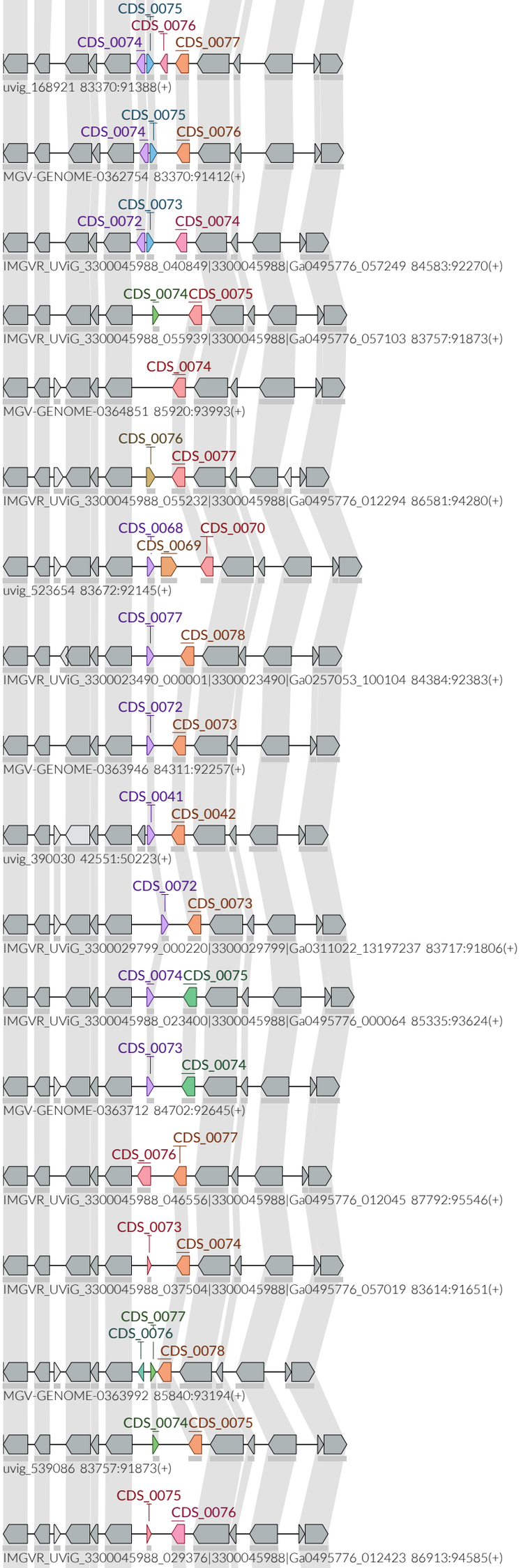
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CDS_0076
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CDS_0074
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CDS_0073
CDS_0072
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CDS_0074CDS_0075
IMGVR_UViG_3300045988_055939|3300045988|Ga0495776_057103 83757:91873(+)
CDS_0074
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CDS_0076
CDS_0077
IMGVR_UViG_3300045988_055232|3300045988|Ga0495776_012294 86581:94280(+)
CDS_0068
CDS_0070
CDS_0069
uvig_523654 83672:92145(+)
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CDS_0072
CDS_0073
MGV-GENOME-0363946 84311:92257(+)
CDS_0041
CDS_0042
uvig_390030 42551:50223(+)
CDS_0072
CDS_0073
IMGVR_UViG_3300029799_000220|3300029799|Ga0311022_13197237 83717:91806(+)
CDS_0074CDS_0075
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CDS_0073
CDS_0074
MGV-GENOME-0363712 84702:92645(+)
CDS_0077
CDS_0076
IMGVR_UViG_3300045988_046556|3300045988|Ga0495776_012045 87792:95546(+)
CDS_0073
CDS_0074
IMGVR_UViG_3300045988_037504|3300045988|Ga0495776_057019 83614:91651(+)
CDS_0077
CDS_0076
CDS_0078
MGV-GENOME-0363992 85840:93194(+)
CDS_0074CDS_0075
uvig_539086 83757:91873(+)
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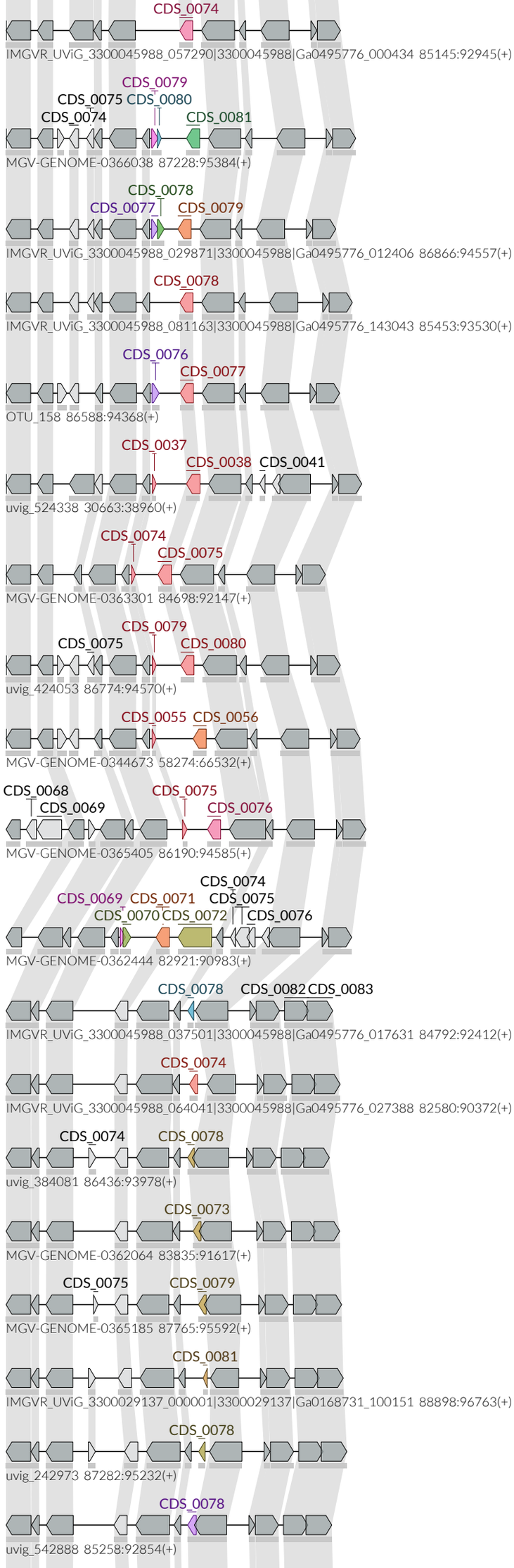
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CDS_0074
CDS_0081
MGV-GENOME-0366038 87228:95384(+)
CDS_0078
CDS_0077
CDS_0079
IMGVR_UViG_3300045988_029871|3300045988|Ga0495776_012406 86866:94557(+)
CDS_0078
IMGVR_UViG_3300045988_081163|3300045988|Ga0495776_143043 85453:93530(+)
CDS_0076
CDS_0077
OTU_158 86588:94368(+)
CDS_0037
CDS_0038
CDS_0041
uvig_524338 30663:38960(+)
CDS_0074
CDS_0075
MGV-GENOME-0363301 84698:92147(+)
CDS_0079
CDS_0075
CDS_0080
uvig_424053 86774:94570(+)
CDS_0055
CDS_0056
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CDS_0068
CDS_0069
CDS_0075
CDS_0076
MGV-GENOME-0365405 86190:94585(+)
CDS_0074
CDS_0069
CDS_0071
CDS_0075
CDS_0070
CDS_0072
CDS_0076
MGV-GENOME-0362444 82921:90983(+)
CDS_0078
CDS_0082
CDS_0083
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IMGVR_UViG_3300045988_064041|3300045988|Ga0495776_027388 82580:90372(+)
CDS_0074
CDS_0078
uvig_384081 86436:93978(+)
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MGV-GENOME-0362064 83835:91617(+)
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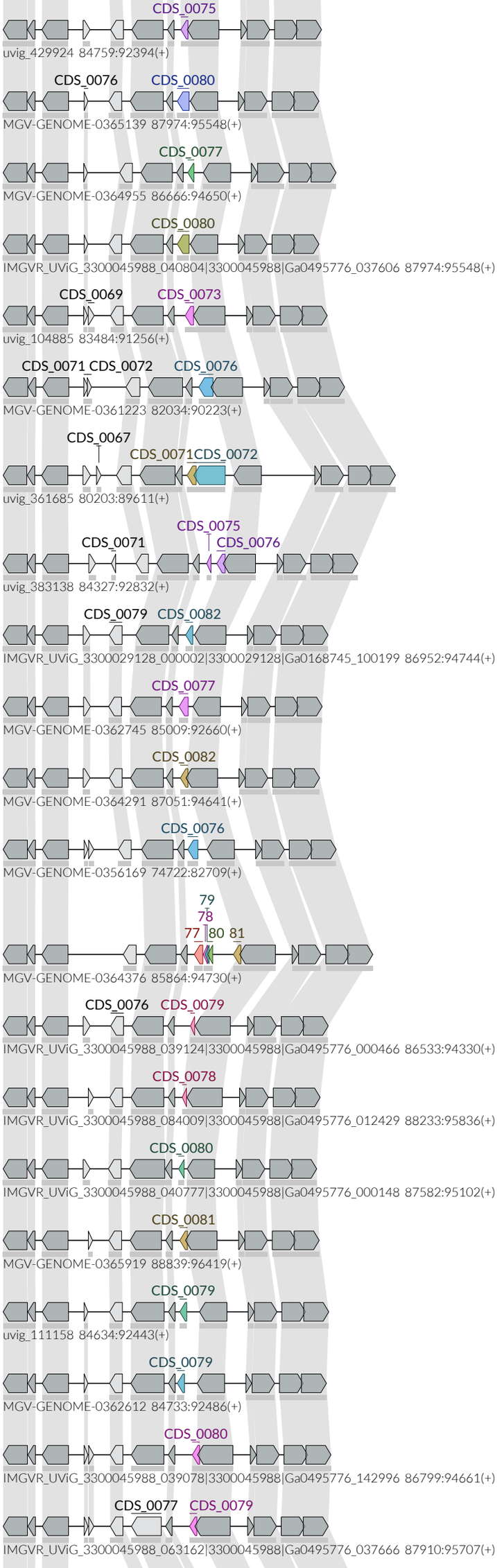
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MGV-GENOME-0365139 87974:95548(+)
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MGV-GENOME-0364955 86666:94650(+)
CDS_0080
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CDS_0069
CDS_0073
uvig_104885 83484:91256(+)
CDS_0071 CDS_0072
CDS_0076
MGV-GENOME-0361223 82034:90223(+)
CDS_0067
CDS_0071CDS_0072
uvig_361685 80203:89611(+)
CDS_0075
CDS_0071
CDS_0076
uvig_383138 84327:92832(+)
CDS_0079
CDS_0082
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CDS_0077
MGV-GENOME-0362745 85009:92660(+)
CDS_0082
MGV-GENOME-0364291 87051:94641(+)
CDS_0076
MGV-GENOME-0356169 74722:82709(+)
79
78
77
80
81
MGV-GENOME-0364376 85864:94730(+)
CDS_0076
CDS_0079
IMGVR_UViG_3300045988_039124|3300045988|Ga0495776_000466 86533:94330(+)
CDS_0078
IMGVR_UViG_3300045988_084009|3300045988|Ga0495776_012429 88233:95836(+)
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CDS_0081
MGV-GENOME-0365919 88839:96419(+)
CDS_0079
uvig_111158 84634:92443(+)
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MGV-GENOME-0362612 84733:92486(+)
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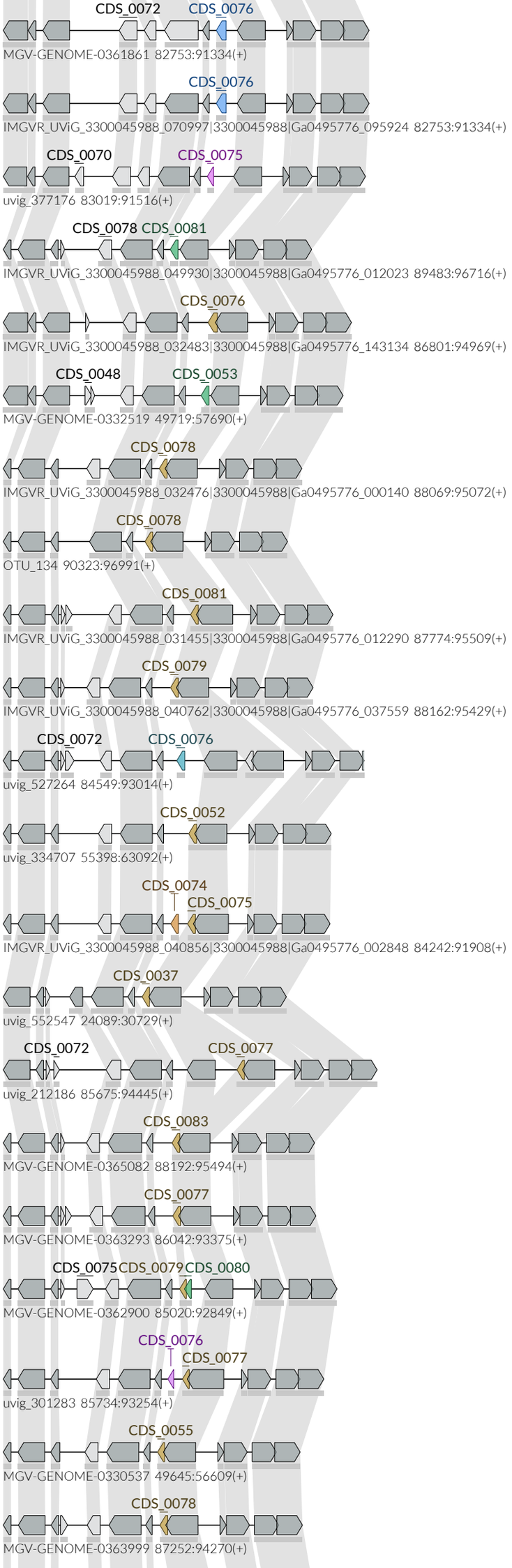
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CDS_0070
CDS_0075
uvig_377176 83019:91516(+)
CDS_0078
CDS_0081
IMGVR_UViG_3300045988_049930|3300045988|Ga0495776_012023 89483:96716(+)
CDS_0076
IMGVR_UViG_3300045988_032483|3300045988|Ga0495776_143134 86801:94969(+)
CDS_0048
CDS_0053
MGV-GENOME-0332519 49719:57690(+)
CDS_0078
IMGVR_UViG_3300045988_032476|3300045988|Ga0495776_000140 88069:95072(+)
CDS_0078
OTU_134 90323:96991(+)
CDS_0081
IMGVR_UViG_3300045988_031455|3300045988|Ga0495776_012290 87774:95509(+)
CDS_0079
IMGVR_UViG_3300045988_040762|3300045988|Ga0495776_037559 88162:95429(+)
CDS_0072
CDS_0076
uvig_527264 84549:93014(+)
CDS_0052
uvig_334707 55398:63092(+)
CDS_0074
CDS_0075
IMGVR_UViG_3300045988_040856|3300045988|Ga0495776_002848 84242:91908(+)
CDS_0037
uvig_552547 24089:30729(+)
CDS_0072
CDS_0077
uvig_212186 85675:94445(+)
CDS_0083
MGV-GENOME-0365082 88192:95494(+)
CDS_0077
MGV-GENOME-0363293 86042:93375(+)
CDS_0075
CDS_0079
CDS_0080
MGV-GENOME-0362900 85020:92849(+)
CDS_0076
CDS_0077
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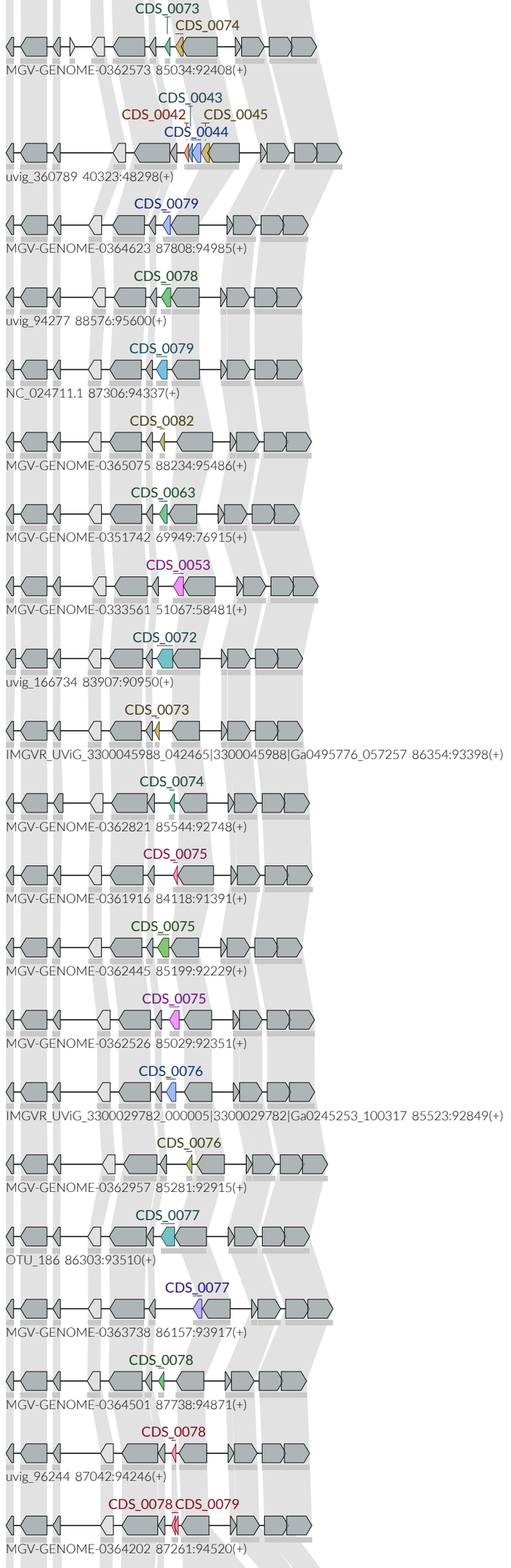
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CDS_0045
CDS_0044
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CDS_0079
MGV-GENOME-0364623 87808:94985(+)
CDS_0078
uvig_94277 88576:95600(+)
CDS_0079
NC_024711.1 87306:94337(+)
CDS_0082
MGV-GENOME-0365075 88234:95486(+)
CDS_0063
MGV-GENOME-0351742 69949:76915(+)
CDS_0053
MGV-GENOME-0333561 51067:58481(+)
CDS_0072
uvig_166734 83907:90950(+)
CDS_0073
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CDS_0074
MGV-GENOME-0362821 85544:92748(+)
CDS_0075
MGV-GENOME-0361916 84118:91391(+)
CDS_0075
MGV-GENOME-0362445 85199:92229(+)
CDS_0075
MGV-GENOME-0362526 85029:92351(+)
CDS_0076
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CDS_0076
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CDS_0077
OTU_186 86303:93510(+)
CDS_0077
MGV-GENOME-0363738 86157:93917(+)
CDS_0078
MGV-GENOME-0364501 87738:94871(+)
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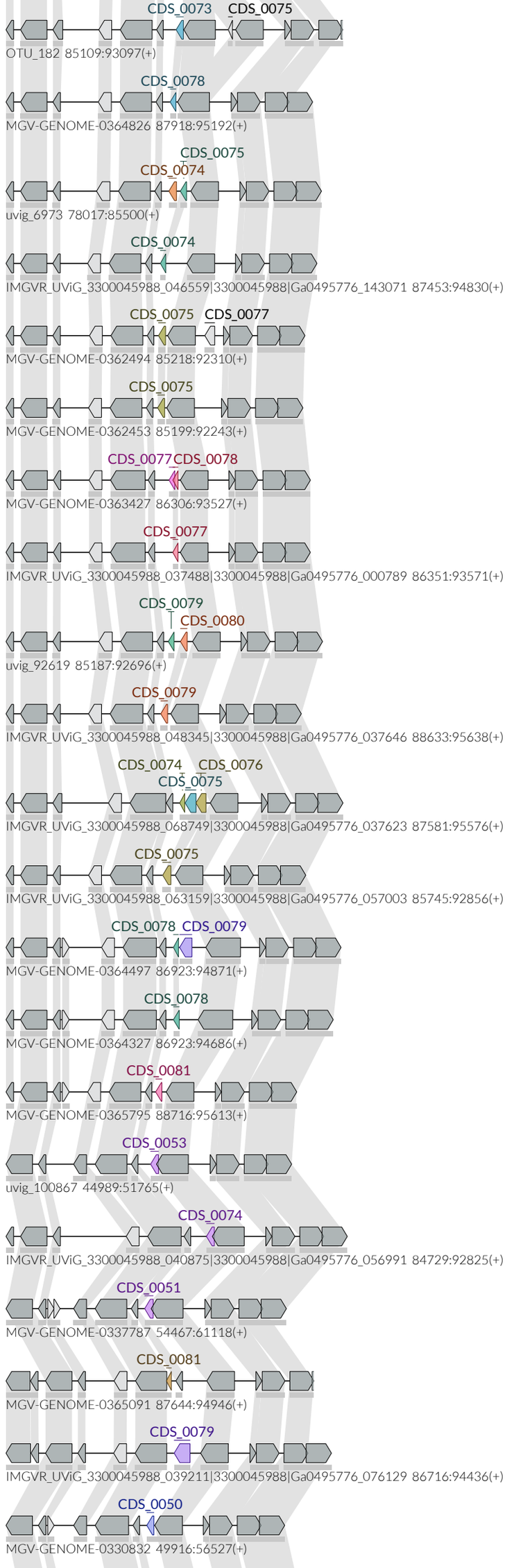
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CDS_0075
CDS_0074
uvig_6973 78017:85500(+)
CDS_0074
IMGVR_UViG_3300045988_046559|3300045988|Ga0495776_143071 87453:94830(+)
CDS_0075
CDS_0077
MGV-GENOME-0362494 85218:92310(+)
CDS_0075
MGV-GENOME-0362453 85199:92243(+)
CDS_0077
CDS_0078
MGV-GENOME-0363427 86306:93527(+)
CDS_0077
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CDS_0079
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CDS_0074
CDS_0076
CDS_0075
IMGVR_UViG_3300045988_068749|3300045988|Ga0495776_037623 87581:95576(+)
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CDS_0078
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CDS_0081
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CDS_0053
uvig_100867 44989:51765(+)
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CDS_0051
MGV-GENOME-0337787 54467:61118(+)
CDS_0081
MGV-GENOME-0365091 87644:94946(+)
CDS_0079
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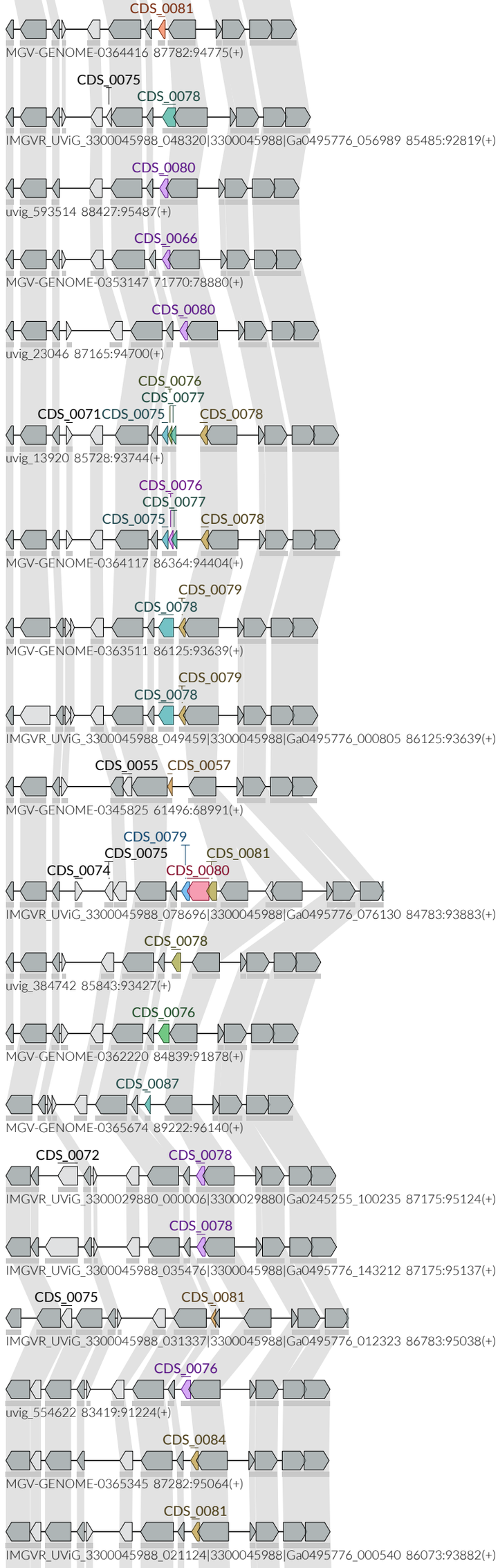
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CDS_0080
uvig_593514 88427:95487(+)
CDS_0066
MGV-GENOME-0353147 71770:78880(+)
CDS_0080
uvig_23046 87165:94700(+)
CDS_0076
CDS_0077
CDS_0071
CDS_0075
CDS_0078
uvig_13920 85728:93744(+)
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CDS_0077
CDS_0075
CDS_0078
MGV-GENOME-0364117 86364:94404(+)
CDS_0079
CDS_0078
MGV-GENOME-0363511 86125:93639(+)
CDS_0079
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CDS_0055
CDS_0057
MGV-GENOME-0345825 61496:68991(+)
CDS_0079
CDS_0075
CDS_0081
CDS_0074
CDS_0080
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CDS_0078
uvig_384742 85843:93427(+)
CDS_0076
MGV-GENOME-0362220 84839:91878(+)
CDS_0087
MGV-GENOME-0365674 89222:96140(+)
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CDS_0078
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CDS_0075
CDS_0081
IMGVR_UViG_3300045988_031337|3300045988|Ga0495776_012323 86783:95038(+)
CDS_0076
uvig_554622 83419:91224(+)
CDS_0084
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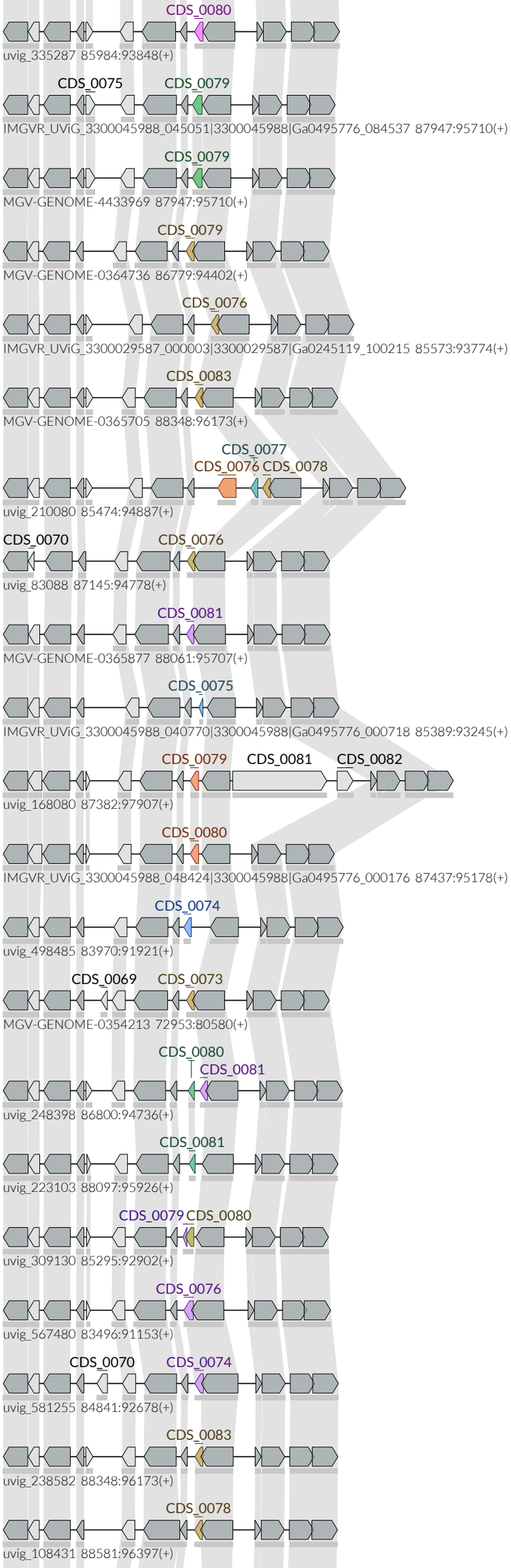
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CDS_0079
MGV-GENOME-0364736 86779:94402(+)
CDS_0076
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CDS_0083
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CDS_0077
CDS_0076
CDS_0078
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CDS_0076
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MGV-GENOME-0365877 88061:95707(+)
CDS_0075
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CDS_0081
CDS_0082
uvig_168080 87382:97907(+)
CDS_0080
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CDS_0073
MGV-GENOME-0354213 72953:80580(+)
CDS_0080
CDS_0081
uvig_248398 86800:94736(+)
CDS_0081
uvig_223103 88097:95926(+)
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CDS_0080
uvig_309130 85295:92902(+)
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uvig_567480 83496:91153(+)
CDS_0070
CDS_0074
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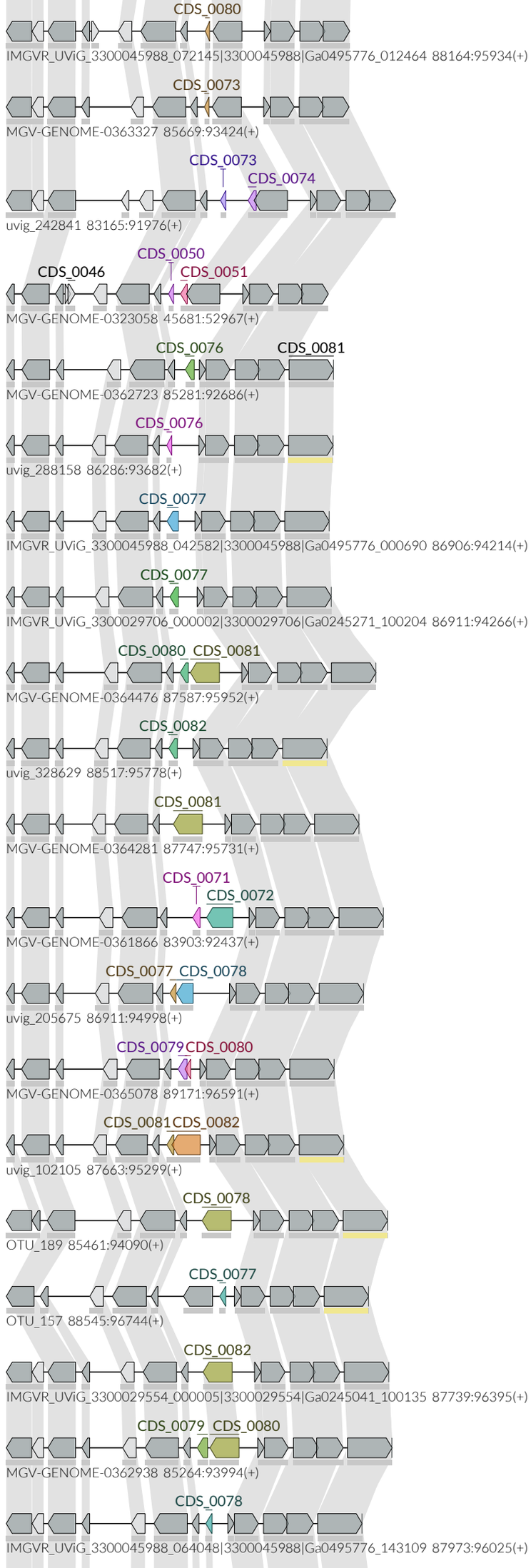
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CDS_0074
uvig_242841 83165:91976(+)
CDS_0050
CDS_0046
CDS_0051
MGV-GENOME-0323058 45681:52967(+)
CDS_0076
CDS_0081
MGV-GENOME-0362723 85281:92686(+)
CDS_0076
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MGV-GENOME-0364476 87587:95952(+)
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uvig_328629 88517:95778(+)
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CDS_0077_CDS_0078
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MGV-GENOME-0365078 89171:96591(+)
CDS_0081CDS_0082
uvig_102105 87663:95299(+)
CDS_0078
OTU_189 85461:94090(+)
CDS_0077
OTU_157 88545:96744(+)
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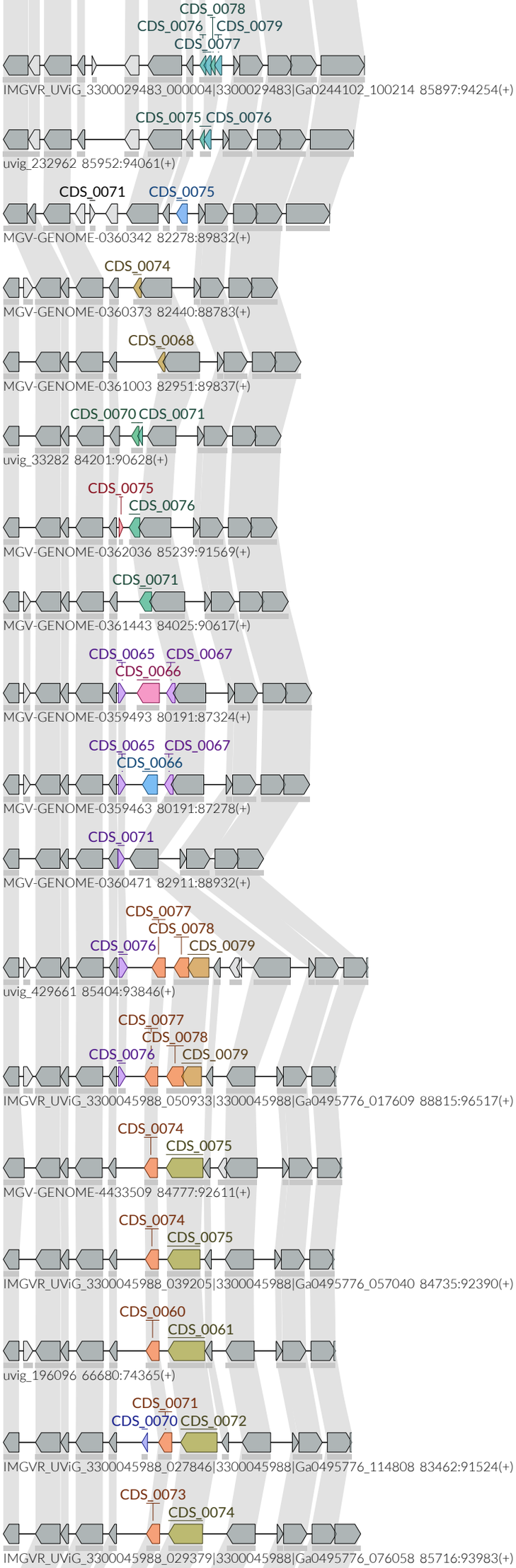
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CDS_0075
CDS_0076
uvig_232962 85952:94061(+)
CDS_0071
CDS_0075
MGV-GENOME-0360342 82278:89832(+)
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MGV-GENOME-0360373 82440:88783(+)
CDS_0068
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CDS_0071
uvig_33282 84201:90628(+)
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CDS_0076
MGV-GENOME-0362036 85239:91569(+)
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MGV-GENOME-0361443 84025:90617(+)
CDS_0065
CDS_0067
CDS_0066
MGV-GENOME-0359493 80191:87324(+)
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CDS_0067
CDS_0066
MGV-GENOME-0359463 80191:87278(+)
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MGV-GENOME-0360471 82911:88932(+)
CDS_0077
CDS_0078
CDS_0076
CDS_0079
uvig_429661 85404:93846(+)
CDS_0077
CDS_0078
CDS_0076
CDS_0079
IMGVR_UViG_3300045988_050933|3300045988|Ga0495776_017609 88815:96517(+)
CDS_0074
CDS_0075
MGV-GENOME-4433509 84777:92611(+)
CDS_0074
CDS_0075
IMGVR_UViG_3300045988_039205|3300045988|Ga0495776_057040 84735:92390(+)
CDS_0060
CDS_0061
uvig_196096 66680:74365(+)
CDS_0071
CDS_0070
CDS_0072
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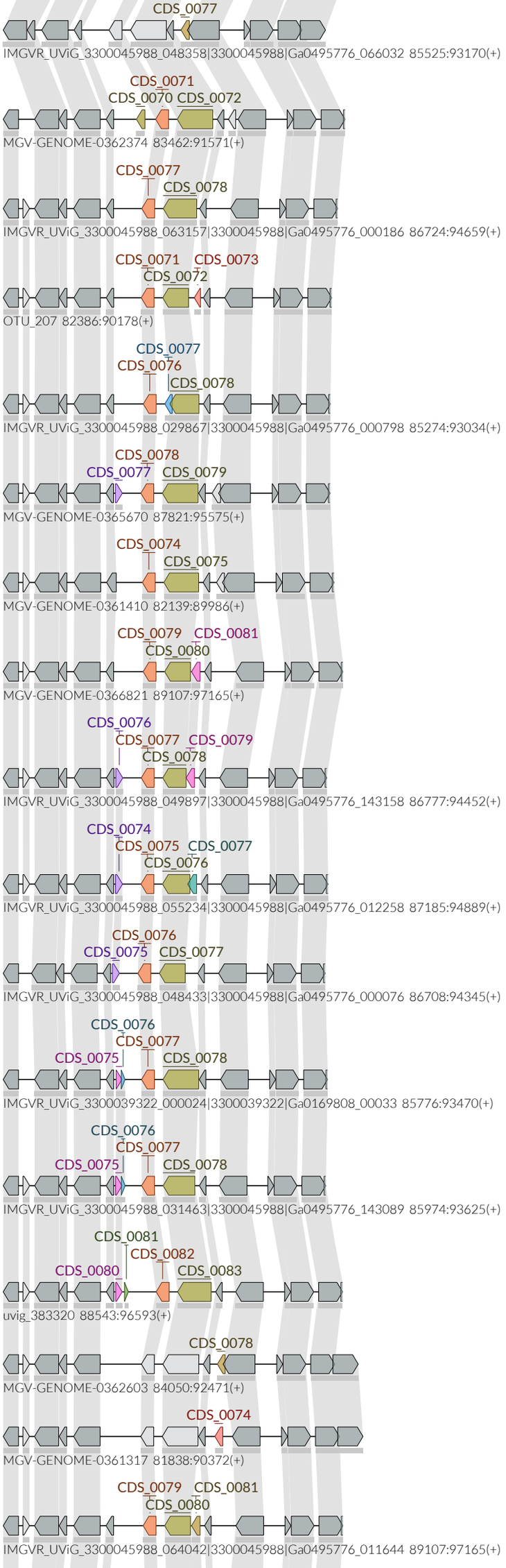
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MGV-GENOME-0362374 83462:91571(+)
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CDS_0078
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CDS_0071 CDS_0073
CDS_0072
OTU_207 82386:90178(+)
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CDS_0076
CDS_0078
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CDS_0078
CDS_0077 CDS_0079
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CDS_0074
CDS_0075
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CDS_0080
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CDS_0076
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CDS_0078
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CDS_0075 CDS_0077
CDS_0076
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CDS_0075 CDS_0077
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CDS_0076
CDS_0077
CDS_0075 CDS_0078
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CDS_0076
CDS_0077
CDS_0075 CDS_0078
IMGVR_UViG_3300045988_031463|3300045988|Ga0495776_143089 85974:93625(+)
CDS_0081
CDS_0082
CDS_0080 CDS_0083
uvig_383320 88543:96593(+)
CDS_0078
MGV-GENOME-0362603 84050:92471(+)
CDS_0074
MGV-GENOME-0361317 81838:90372(+)
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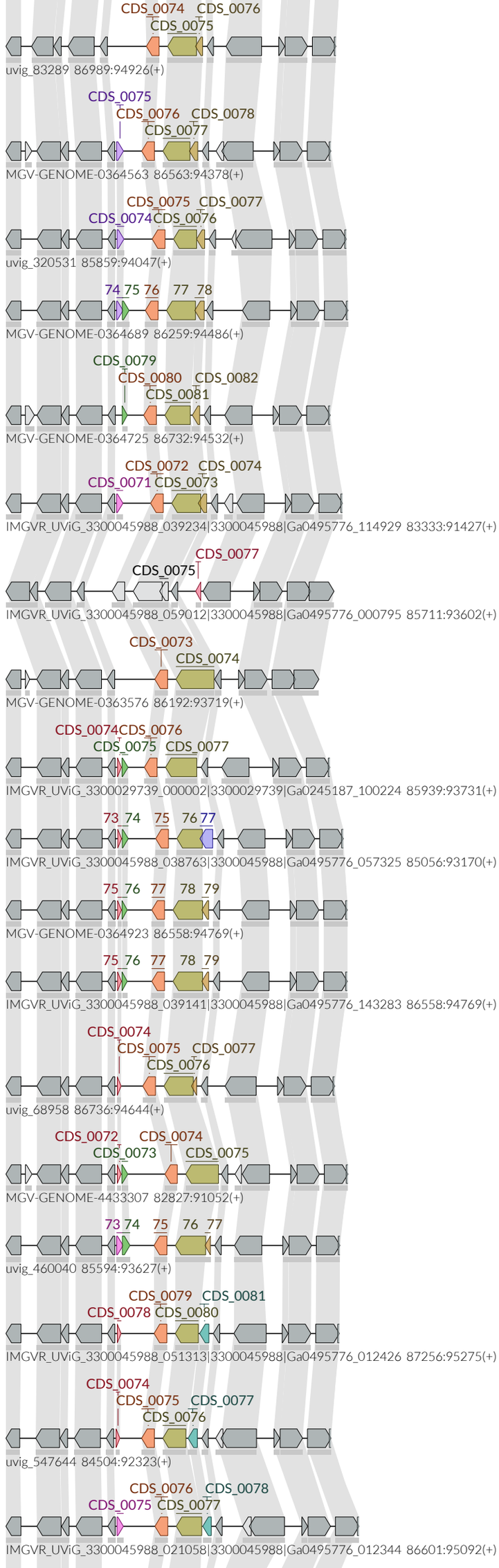
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CDS_0075
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CDS_0074 CDS_0076
uvig_320531 85859:94047(+)
74 75 76 77 78
MGV-GENOME-0364689 86259:94486(+)
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CDS_0080 CDS_0082
CDS_0081
MGV-GENOME-0364725 86732:94532(+)
CDS_0072 CDS_0074
CDS_0071 CDS_0073
IMGVR_UViG_3300045988_039234|3300045988|Ga0495776_114929 83333:91427(+)
CDS_0077
CDS_0075
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CDS_0074
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CDS_0074 CDS_0076
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73 74 75 76 77
IMGVR_UViG_3300045988_038763|3300045988|Ga0495776_057325 85056:93170(+)
75 76 77 78 79
MGV-GENOME-0364923 86558:94769(+)
75 76 77 78 79
IMGVR_UViG_3300045988_039141|3300045988|Ga0495776_143283 86558:94769(+)
CDS_0074
CDS_0075 CDS_0077
CDS_0076
uvig_68958 86736:94644(+)
CDS_0072 CDS_0074
CDS_0073 CDS_0075
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73 74 75 76 77
uvig_460040 85594:93627(+)
CDS_0079 CDS_0081
CDS_0078 CDS_0080
IMGVR_UViG_3300045988_051313|3300045988|Ga0495776_012426 87256:95275(+)
CDS_0074
CDS_0075 CDS_0077
CDS_0076
uvig_547644 84504:92323(+)
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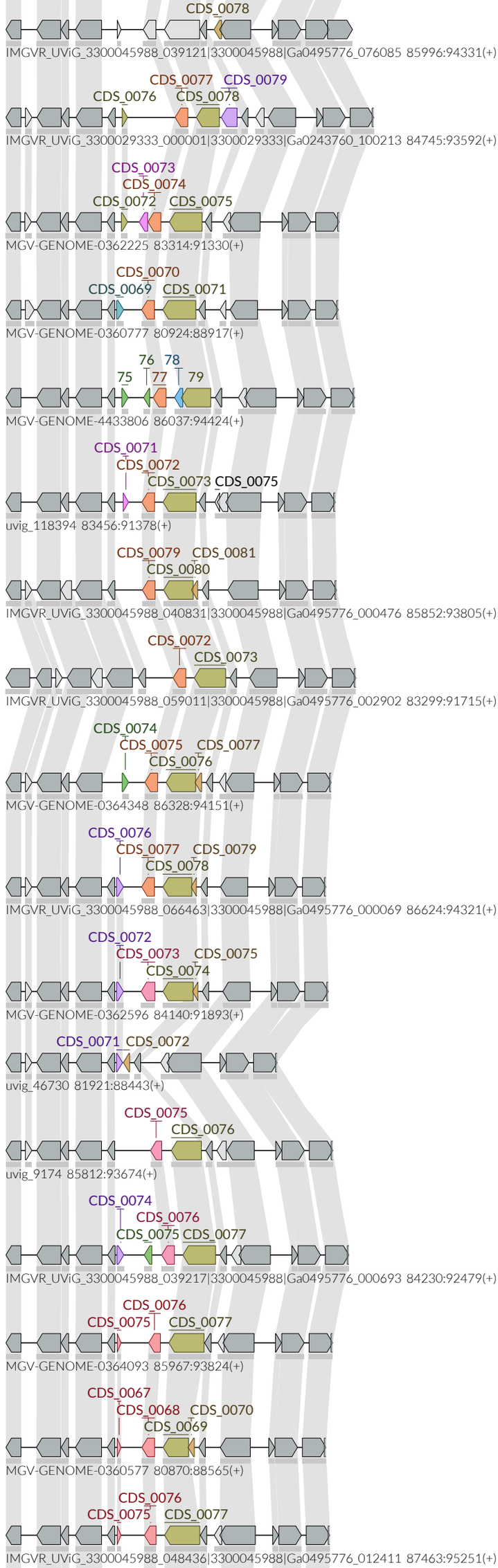
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CDS_0074
CDS_0072 CDS_0075
MGV-GENOME-0362225 83314:91330(+)
CDS_0070
CDS_0069 CDS_0071
MGV-GENOME-0360777 80924:88917(+)
76 78
75 77 79
MGV-GENOME-4433806 86037:94424(+)
CDS_0071
CDS_0072
CDS_0073 CDS_0075
uvig_118394 83456:91378(+)
CDS_0079 CDS_0081
CDS_0080
IMGVR_UViG_3300045988_040831|3300045988|Ga0495776_000476 85852:93805(+)
CDS_0072
CDS_0073
IMGVR_UViG_3300045988_059011|3300045988|Ga0495776_002902 83299:91715(+)
CDS_0074
CDS_0075 CDS_0077
CDS_0076
MGV-GENOME-0364348 86328:94151(+)
CDS_0076
CDS_0077 CDS_0079
CDS_0078
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CDS_0072
CDS_0073 CDS_0075
CDS_0074
MGV-GENOME-0362596 84140:91893(+)
CDS_0071 CDS_0072
uvig_46730 81921:88443(+)
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CDS_0076
uvig_9174 85812:93674(+)
CDS_0074
CDS_0076
CDS_0075 CDS_0077
IMGVR_UViG_3300045988_039217|3300045988|Ga0495776_000693 84230:92479(+)
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CDS_0075 CDS_0077
MGV-GENOME-0364093 85967:93824(+)
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CDS_0068 CDS_0070
CDS_0069
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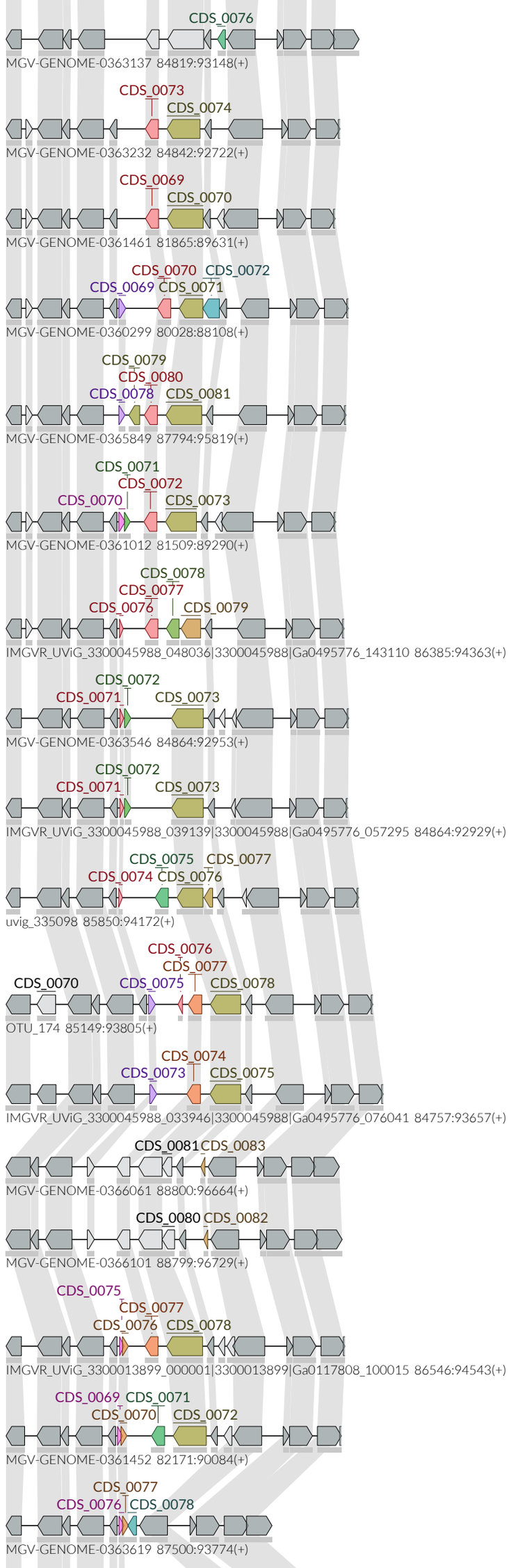
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CDS_0070
MGV-GENOME-0361461 81865:89631(+)
CDS_0070 CDS_0072
CDS_0069 CDS_0071
MGV-GENOME-0360299 80028:88108(+)
CDS_0079
CDS_0080
CDS_0078 CDS_0081
MGV-GENOME-0365849 87794:95819(+)
CDS_0071
CDS_0072
CDS_0070 CDS_0073
MGV-GENOME-0361012 81509:89290(+)
CDS_0078
CDS_0077
CDS_0076 CDS_0079
IMGVR_UViG_3300045988_048036|3300045988|Ga0495776_143110 86385:94363(+)
CDS_0072
CDS_0071 CDS_0073
MGV-GENOME-0363546 84864:92953(+)
CDS_0072
CDS_0071 CDS_0073
IMGVR_UViG_3300045988_039139|3300045988|Ga0495776_057295 84864:92929(+)
CDS_0075 CDS_0077
CDS_0074 CDS_0076
uvig_335098 85850:94172(+)
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CDS_0077
CDS_0070 CDS_0075 CDS_0078
OTU_174 85149:93805(+)
CDS_0074
CDS_0073 CDS_0075
IMGVR_UViG_3300045988_033946|3300045988|Ga0495776_076041 84757:93657(+)
CDS_0081 CDS_0083
MGV-GENOME-0366061 88800:96664(+)
CDS_0080 CDS_0082
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CDS_0077
CDS_0076 CDS_0078
IMGVR_UViG_3300013899_000001|3300013899|Ga0117808_100015 86546:94543(+)
CDS_0069 CDS_0071
CDS_0070 CDS_0072
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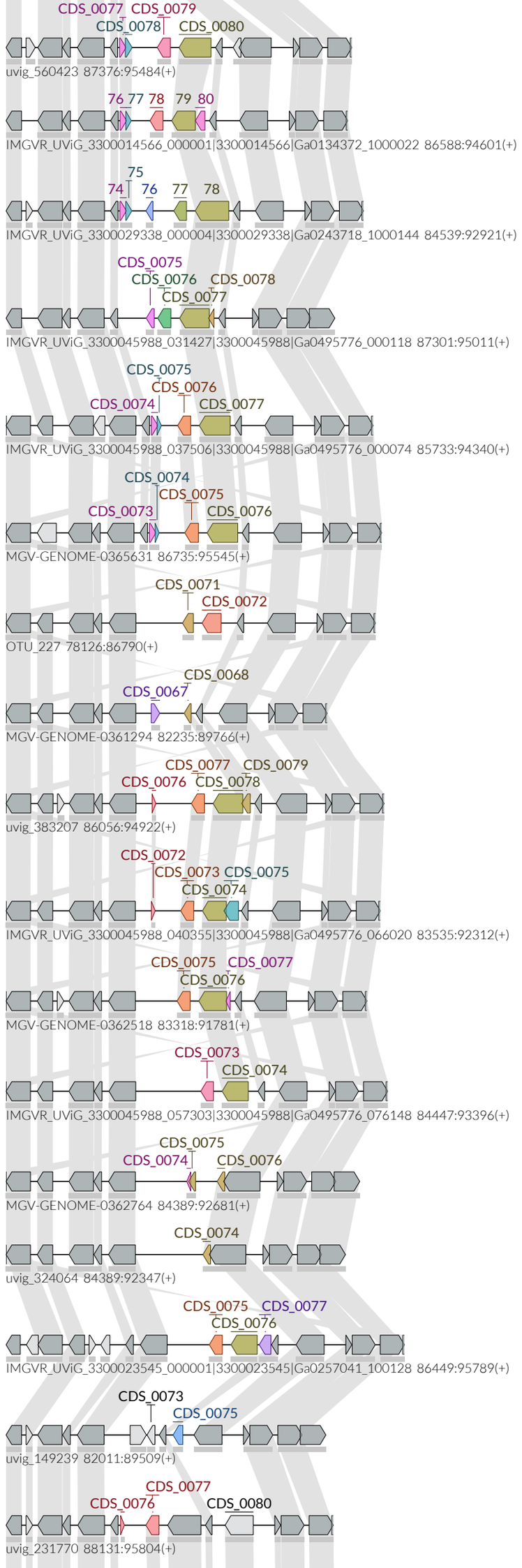
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75
74 76 77 78
IMGVR_UViG_3300029338_000004|3300029338|Ga0243718_1000144 84539:92921(+)
CDS_0075
CDS_0076 CDS_0078
CDS_0077
IMGVR_UViG_3300045988_031427|3300045988|Ga0495776_000118 87301:95011(+)
CDS_0075
CDS_0076
CDS_0074 CDS_0077
IMGVR_UViG_3300045988_037506|3300045988|Ga0495776_000074 85733:94340(+)
CDS_0074
CDS_0075
CDS_0073 CDS_0076
MGV-GENOME-0365631 86735:95545(+)
CDS_0071
CDS_0072
OTU_227 78126:86790(+)
CDS_0068
CDS_0067
MGV-GENOME-0361294 82235:89766(+)
CDS_0077 CDS_0079
CDS_0076 CDS_0078
uvig_383207 86056:94922(+)
CDS_0072
CDS_0073 CDS_0075
CDS_0074
IMGVR_UViG_3300045988_040355|3300045988|Ga0495776_066020 83535:92312(+)
CDS_0075 CDS_0077
CDS_0076
MGV-GENOME-0362518 83318:91781(+)
CDS_0073
CDS_0074
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CDS_0075
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CDS_0075 CDS_0077
CDS_0076
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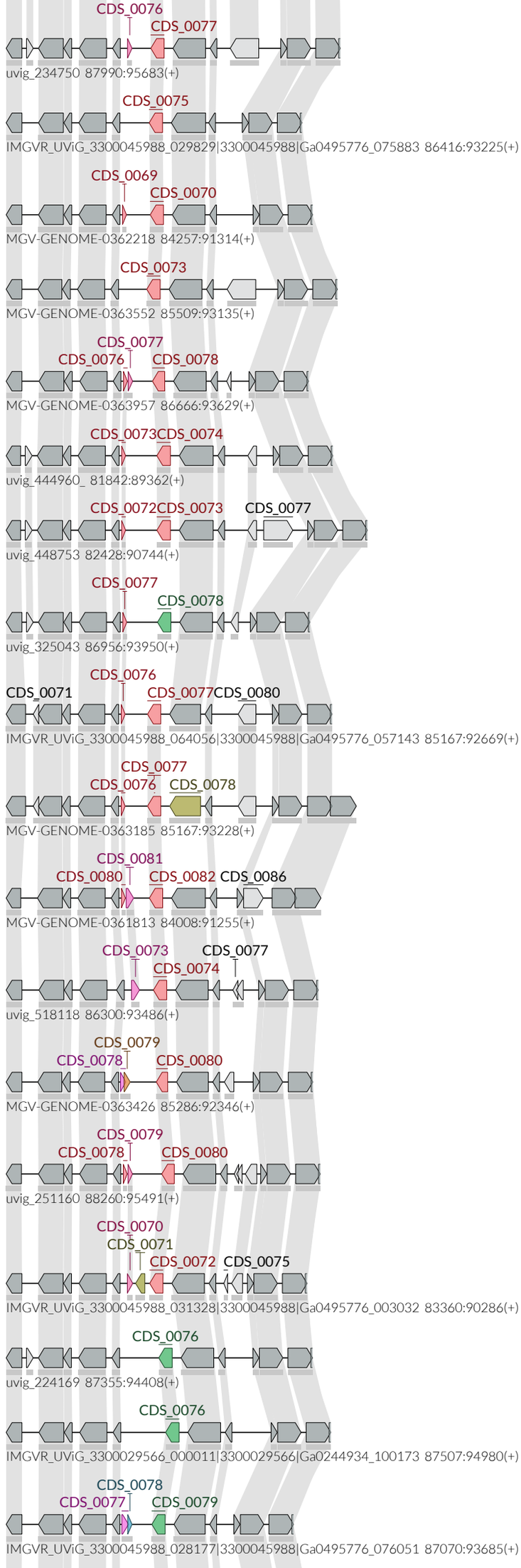
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CDS_0070
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CDS_0073
MGV-GENOME-0363552 85509:93135(+)
CDS_0077
CDS_0076
CDS_0078
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CDS_0073CDS_0074
uvig_444960_ 81842:89362(+)
CDS_0072CDS_0073
CDS_0077
uvig_448753 82428:90744(+)
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uvig_325043 86956:93950(+)
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CDS_0082
CDS_0086
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CDS_0077
CDS_0074
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CDS_0078
CDS_0080
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CDS_0080
uvig_251160 88260:95491(+)
CDS_0070
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CDS_0072
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uvig_224169 87355:94408(+)
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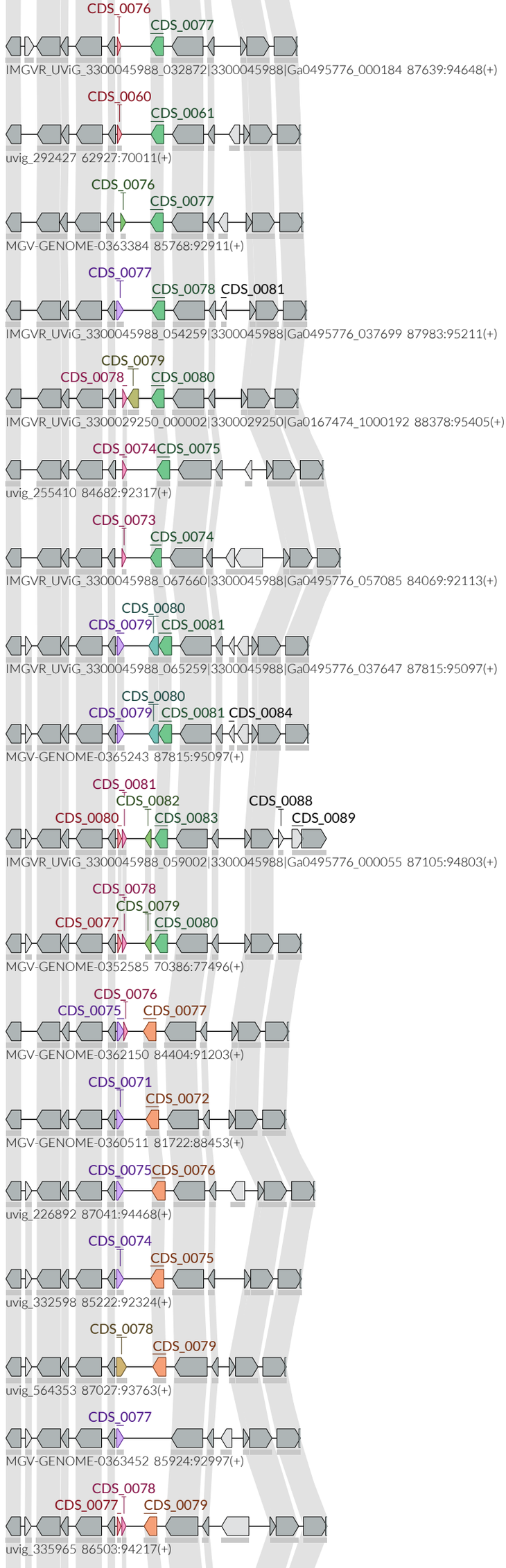
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uvig_292427 62927:70011(+)
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CDS_0077
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CDS_0077
CDS_0078 CDS_0081
IMGVR_UViG_3300045988_054259|3300045988|Ga0495776_037699 87983:95211(+)
CDS_0079
CDS_0078
CDS_0080
IMGVR_UViG_3300029250_000002|3300029250|Ga0167474_1000192 88378:95405(+)
CDS_0074CDS_0075
uvig_255410 84682:92317(+)
CDS_0073
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CDS_0082
CDS_0088
CDS_0080
CDS_0083
CDS_0089
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uvig_226892 87041:94468(+)
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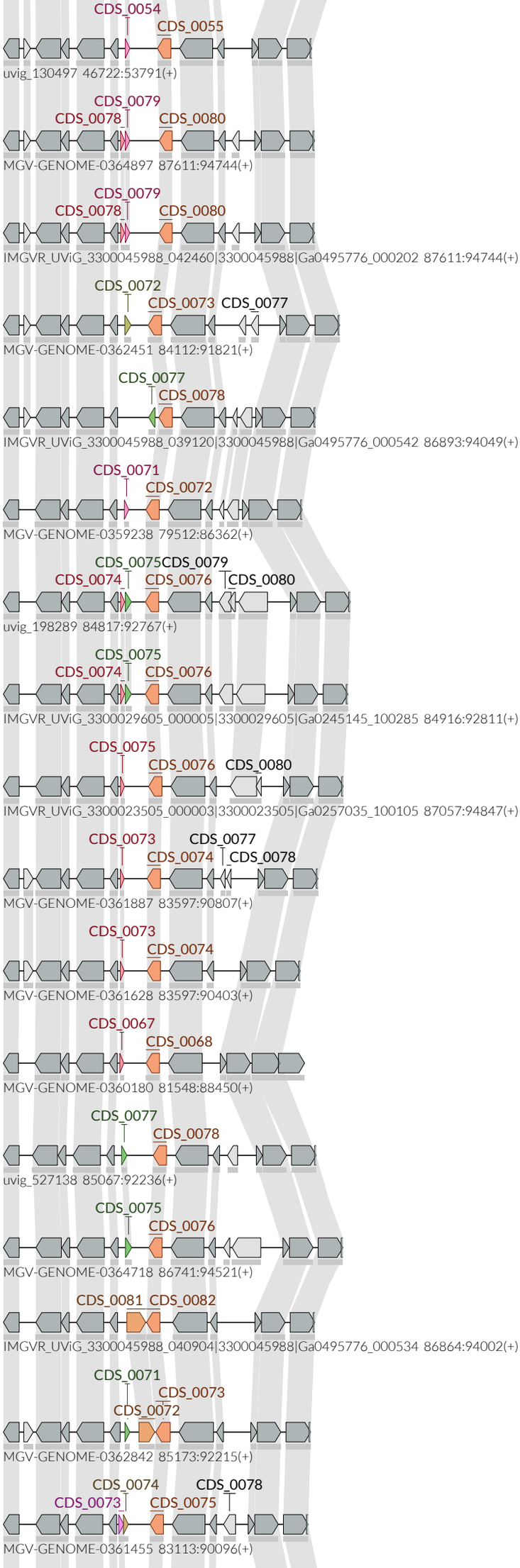
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CDS_0078
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CDS_0072
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CDS_0077
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CDS_0072
MGV-GENOME-0359238 79512:86362(+)
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CDS_0079
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CDS_0080
uvig_198289 84817:92767(+)
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CDS_0074
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CDS_0077
CDS_0074
CDS_0078
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CDS_0074
MGV-GENOME-0361628 83597:90403(+)
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CDS_0068
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uvig_527138 85067:92236(+)
CDS_0075
CDS_0076
MGV-GENOME-0364718 86741:94521(+)
CDS_0081
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CDS_0071
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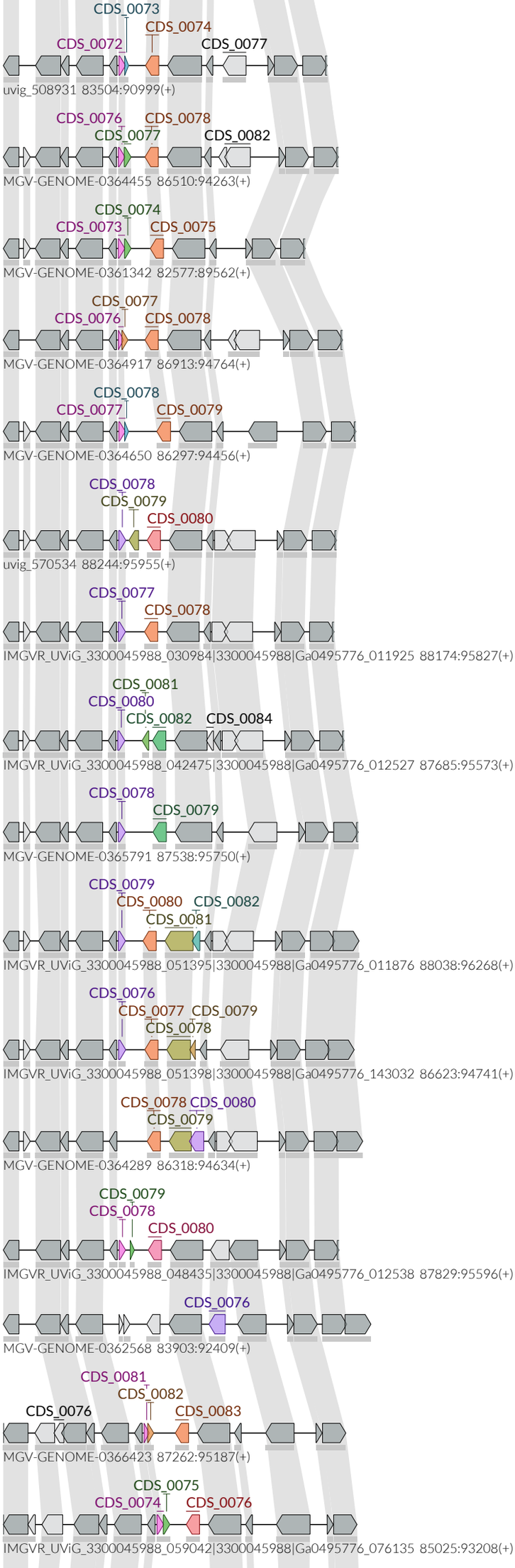
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CDS_0082
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CDS_0073
CDS_0075
MGV-GENOME-0361342 82577:89562(+)
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CDS_0076
CDS_0078
MGV-GENOME-0364917 86913:94764(+)
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MGV-GENOME-0364650 86297:94456(+)
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uvig_570534 88244:95955(+)
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CDS_0081
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CDS_0082
CDS_0084
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CDS_0079
CDS_0080
CDS_0082
CDS_0081
IMGVR_UViG_3300045988_051395|3300045988|Ga0495776_011876 88038:96268(+)
CDS_0076
CDS_0077
CDS_0079
CDS_0078
IMGVR_UViG_3300045988_051398|3300045988|Ga0495776_143032 86623:94741(+)
CDS_0078
CDS_0080
CDS_0079
MGV-GENOME-0364289 86318:94634(+)
CDS_0079
CDS_0078
CDS_0080
IMGVR_UViG_3300045988_048435|3300045988|Ga0495776_012538 87829:95596(+)
CDS_0076
MGV-GENOME-0362568 83903:92409(+)
CDS_0081
CDS_0082
CDS_0076
CDS_0083
MGV-GENOME-0366423 87262:95187(+)
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CDS_0074
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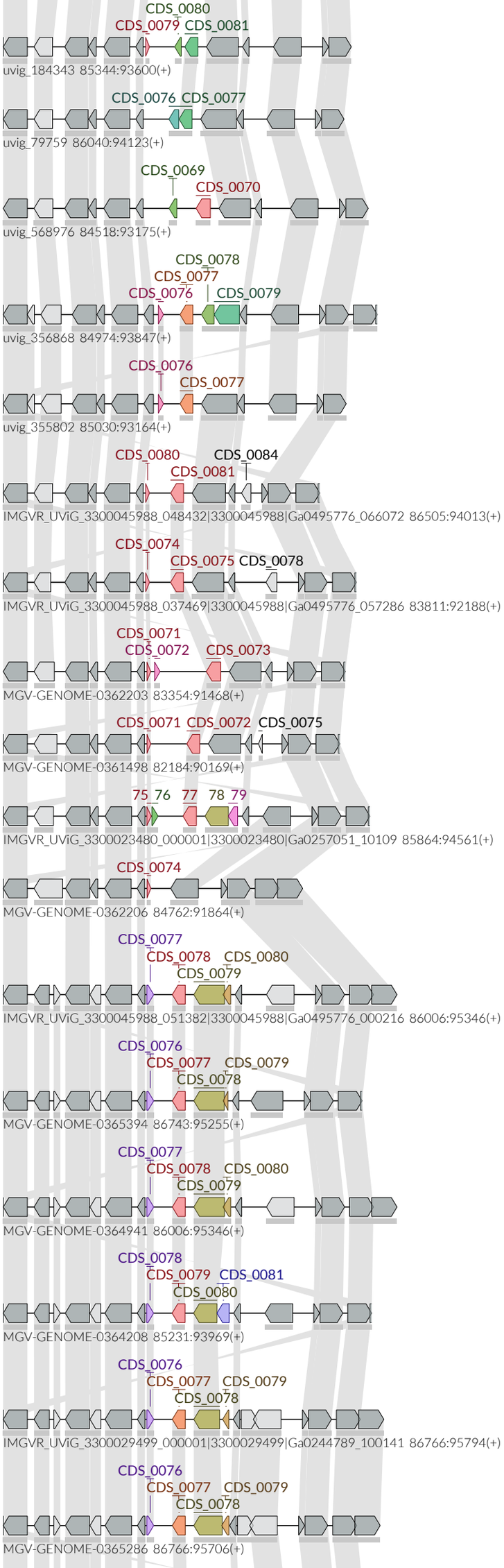
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CDS_0070
uvig_568976 84518:93175(+)
CDS_0078
CDS_0077
CDS_0076 CDS_0079
uvig_356868 84974:93847(+)
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CDS_0077
uvig_355802 85030:93164(+)
CDS_0080 CDS_0084
CDS_0081
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CDS_0075 CDS_0078
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CDS_0072 CDS_0073
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75 76 77 78 79
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MGV-GENOME-0362206 84762:91864(+)
CDS_0077
CDS_0078 CDS_0080
CDS_0079
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CDS_0076
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CDS_0078
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CDS_0079
MGV-GENOME-0364941 86006:95346(+)
CDS_0078
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MGV-GENOME-0364208 85231:93969(+)
CDS_0076
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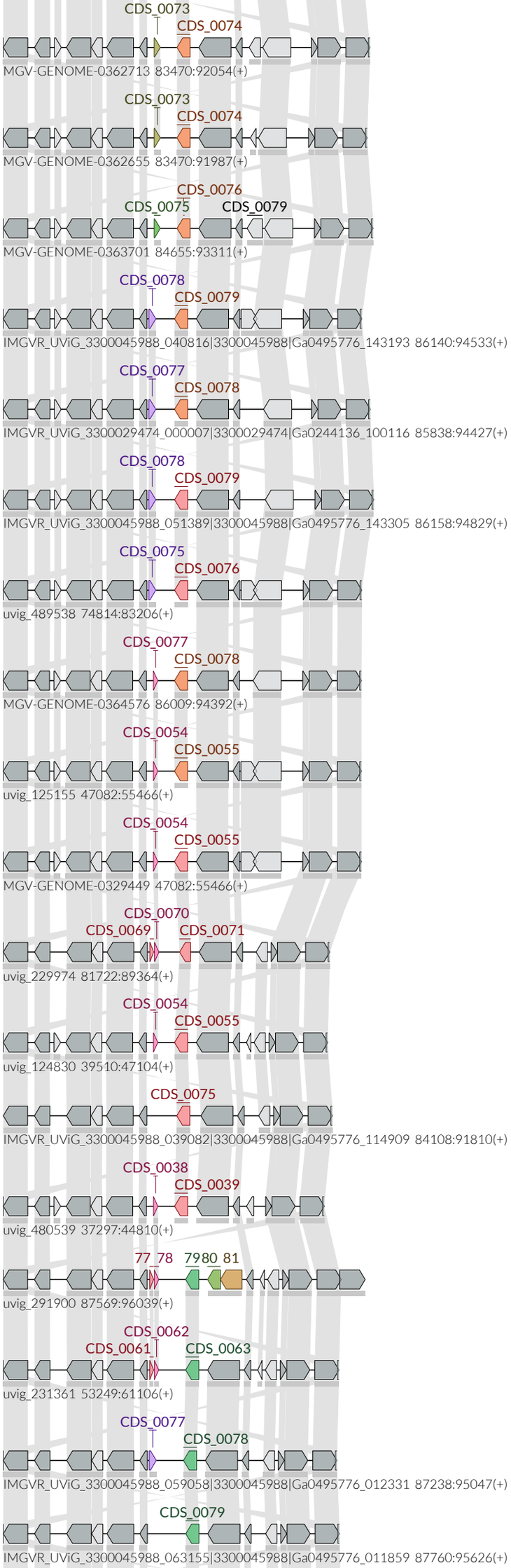
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CDS_0075
CDS_0079
MGV-GENOME-0363701 84655:93311(+)
CDS_0078
CDS_0079
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CDS_0078
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CDS_0075
CDS_0076
uvig_489538 74814:83206(+)
CDS_0077
CDS_0078
MGV-GENOME-0364576 86009:94392(+)
CDS_0054
CDS_0055
uvig_125155 47082:55466(+)
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CDS_0055
MGV-GENOME-0329449 47082:55466(+)
CDS_0070
CDS_0069
CDS_0071
uvig_229974 81722:89364(+)
CDS_0054
CDS_0055
uvig_124830 39510:47104(+)
CDS_0075
IMGVR_UViG_3300045988_039082|3300045988|Ga0495776_114909 84108:91810(+)
CDS_0038
CDS_0039
uvig_480539 37297:44810(+)
77_78
7980_81
uvig_291900 87569:96039(+)
CDS_0062
CDS_0061
CDS_0063
uvig_231361 53249:61106(+)
CDS_0077
CDS_0078
IMGVR_UViG_3300045988_059058|3300045988|Ga0495776_012331 87238:95047(+)
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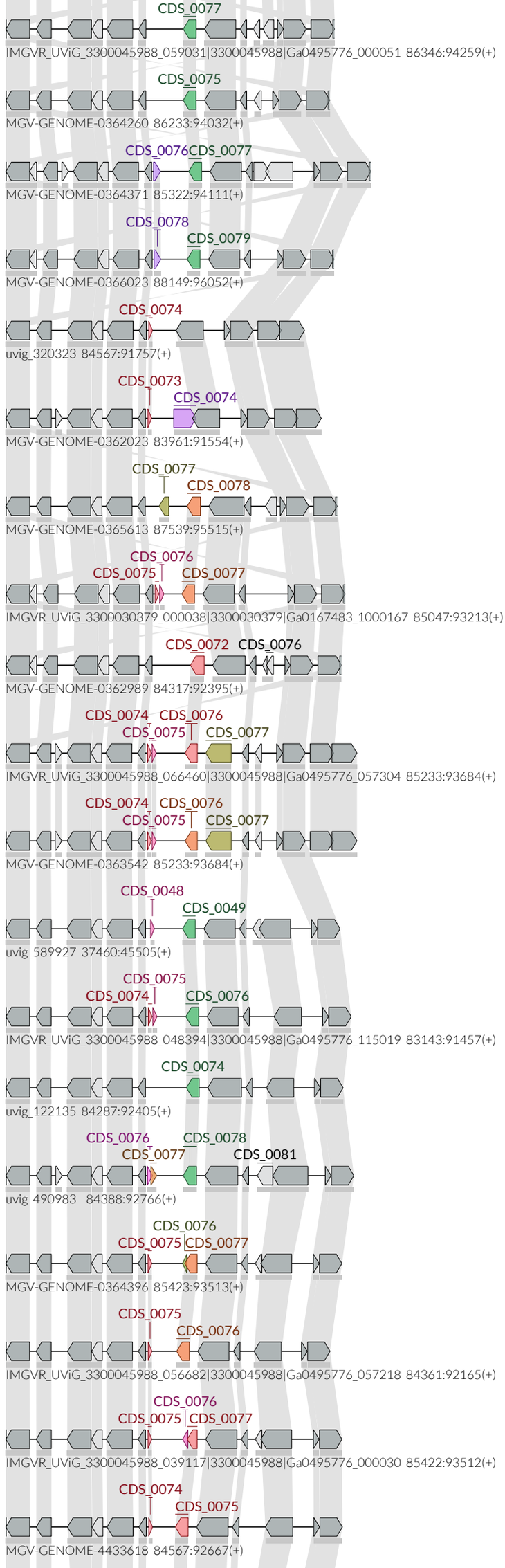
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CDS_0079
MGV-GENOME-0366023 88149:96052(+)
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CDS_0074
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CDS_0075
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CDS_0076
CDS_0075
CDS_0077
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CDS_0074
CDS_0076
CDS_0075
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CDS_0048
CDS_0049
uvig_589927 37460:45505(+)
CDS_0075
CDS_0074
CDS_0076
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CDS_0074
uvig_122135 84287:92405(+)
CDS_0076
CDS_0078
CDS_0077
CDS_0081
uvig_490983_ 84388:92766(+)
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CDS_0075
CDS_0077
MGV-GENOME-0364396 85423:93513(+)
CDS_0075
CDS_0076
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CDS_0076
CDS_0075
CDS_0077
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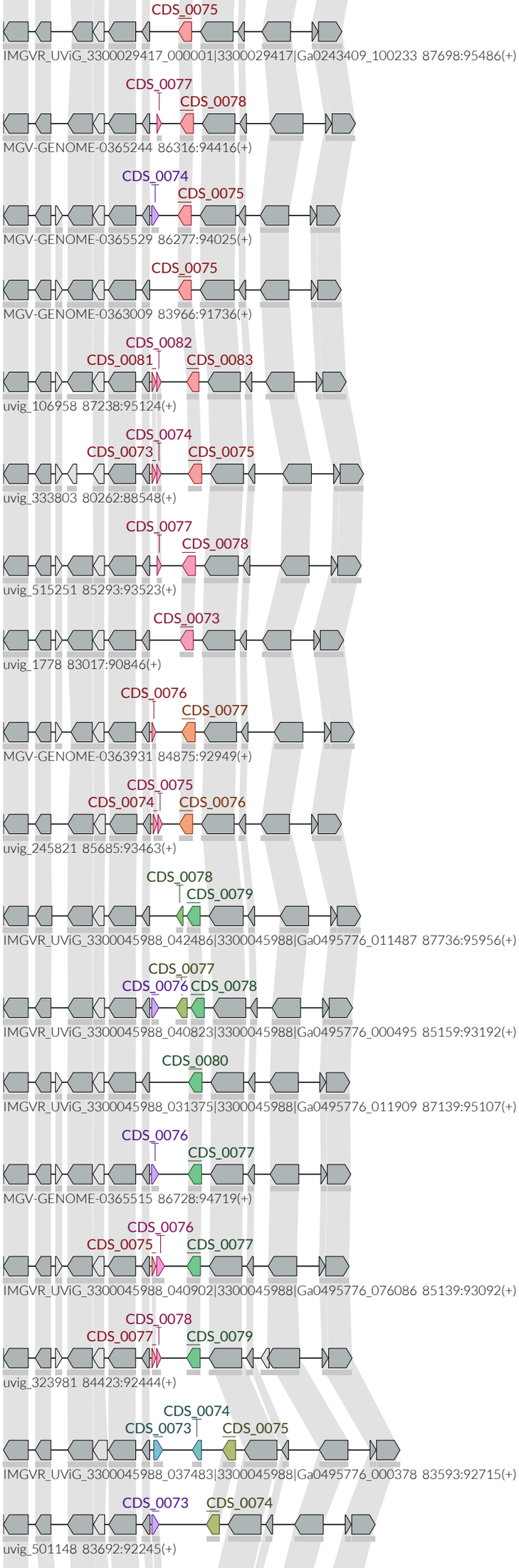
CDS_0075
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CDS_0078
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CDS_0074
CDS_0075
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CDS_0082
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CDS_0074
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CDS_0075
uvig_333803 80262:88548(+)
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uvig_515251 85293:93523(+)
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uvig_1778 83017:90846(+)
CDS_0076
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CDS_0075
CDS_0074
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uvig_245821 85685:93463(+)
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CDS_0079
IMGVR_UViG_3300045988_042486|3300045988|Ga0495776_011487 87736:95956(+)
CDS_0077
CDS_0076
CDS_0078
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CDS_0080
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CDS_0076
CDS_0077
MGV-GENOME-0365515 86728:94719(+)
CDS_0076
CDS_0075
CDS_0077
IMGVR_UViG_3300045988_040902|3300045988|Ga0495776_076086 85139:93092(+)
CDS_0078
CDS_0077
CDS_0079
uvig_323981 84423:92444(+)
CDS_0074
CDS_0073
CDS_0075
IMGVR_UViG_3300045988_037483|3300045988|Ga0495776_000378 83593:92715(+)
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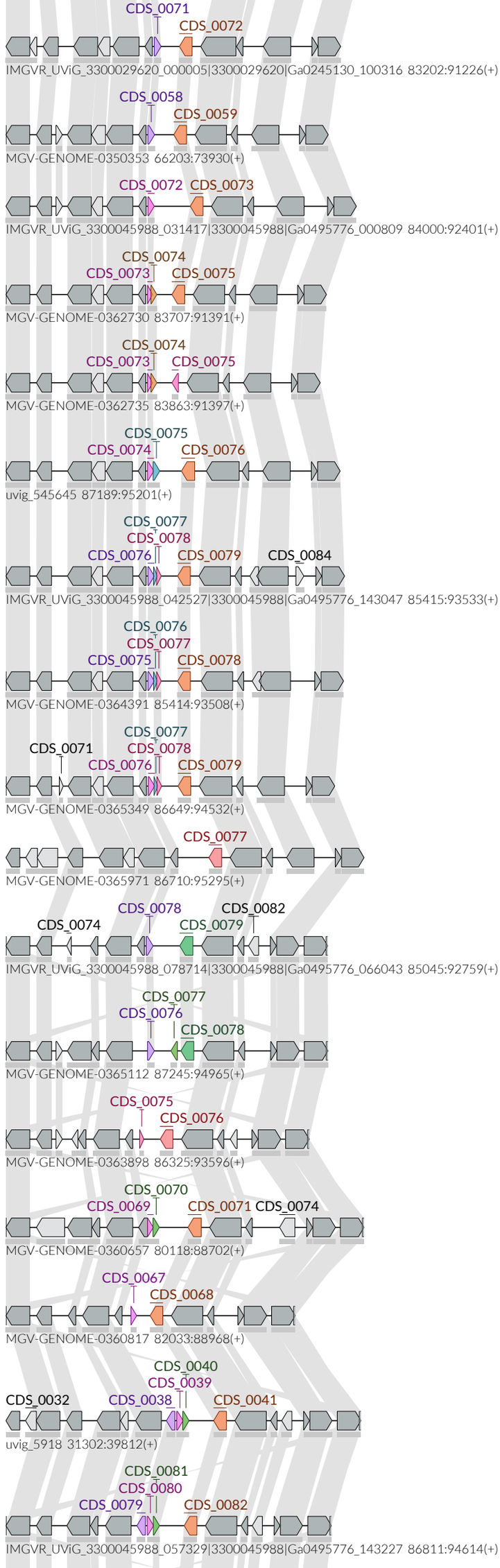
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CDS_0059
MGV-GENOME-0350353 66203:73930(+)
CDS_0072
CDS_0073
IMGVR_UViG_3300045988_031417|3300045988|Ga0495776_000809 84000:92401(+)
CDS_0074
CDS_0073
CDS_0075
MGV-GENOME-0362730 83707:91391(+)
CDS_0074
CDS_0073
CDS_0075
MGV-GENOME-0362735 83863:91397(+)
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CDS_0074
CDS_0076
uvig_545645 87189:95201(+)
CDS_0077
CDS_0078
CDS_0076
CDS_0079
CDS_0084
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CDS_0077
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CDS_0077
MGV-GENOME-0365971 86710:95295(+)
CDS_0078
CDS_0082
CDS_0074
CDS_0079
IMGVR_UViG_3300045988_078714|3300045988|Ga0495776_066043 85045:92759(+)
CDS_0077
CDS_0076
CDS_0078
MGV-GENOME-0365112 87245:94965(+)
CDS_0075
CDS_0076
MGV-GENOME-0363898 86325:93596(+)
CDS_0070
CDS_0069
CDS_0071
CDS_0074
MGV-GENOME-0360657 80118:88702(+)
CDS_0067
CDS_0068
MGV-GENOME-0360817 82033:88968(+)
CDS_0040
CDS_0039
CDS_0032
CDS_0038
CDS_0041
uvig_5918 31302:39812(+)
CDS_0081
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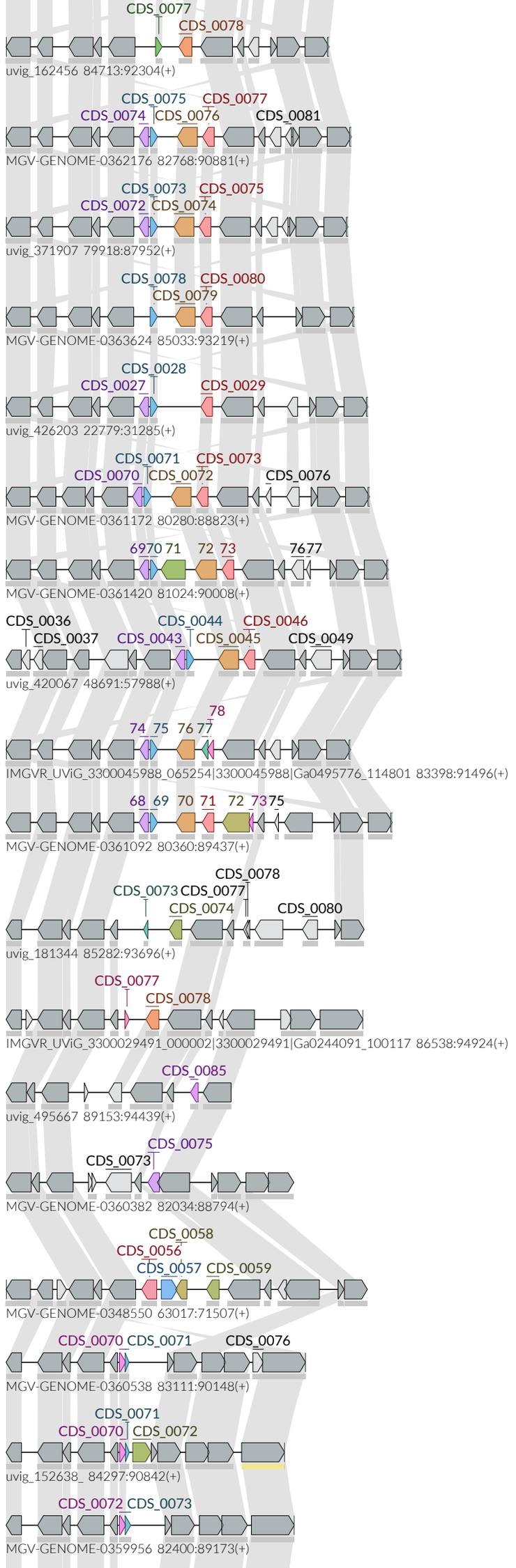
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CDS_0076
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MGV-GENOME-0362176 82768:90881(+)
CDS_0073
CDS_0075
CDS_0072
CDS_0074
uvig_371907 79918:87952(+)
CDS_0078
CDS_0080
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MGV-GENOME-0363624 85033:93219(+)
CDS_0028
CDS_0027
CDS_0029
uvig_426203 22779:31285(+)
CDS_0071
CDS_0073
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CDS_0072
CDS_0076
MGV-GENOME-0361172 80280:88823(+)
69 70 71
72 73
76 77
MGV-GENOME-0361420 81024:90008(+)
CDS_0036
CDS_0044
CDS_0046
CDS_0037
CDS_0043
CDS_0045
CDS_0049
uvig_420067 48691:57988(+)
78
74 75
76 77
IMGVR_UViG_3300045988_065254|3300045988|Ga0495776_114801 83398:91496(+)
68 69
70 71
72 73 75
MGV-GENOME-0361092 80360:89437(+)
CDS_0078
CDS_0073
CDS_0077
CDS_0074
CDS_0080
uvig_181344 85282:93696(+)
CDS_0077
CDS_0078
IMGVR_UViG_3300029491_000002|3300029491|Ga0244091_100117 86538:94924(+)
CDS_0085
uvig_495667 89153:94439(+)
CDS_0075
CDS_0073
MGV-GENOME-0360382 82034:88794(+)
CDS_0058
CDS_0056
CDS_0057
CDS_0059
MGV-GENOME-0348550 63017:71507(+)
CDS_0070
CDS_0071
CDS_0076
MGV-GENOME-0360538 83111:90148(+)
CDS_0071
CDS_0070
CDS_0072
uvig_152638_ 84297:90842(+)
CDS_0072
CDS_0073
MGV-GENOME-0359956 82400:89173(+)

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MGV-GENOME-0358818 80620:87199(+)
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MGV-GENOME-0359265 81792:88083(+)
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MGV-GENOME-0361619 85350:92051(+)
CDS_0073 CDS_0074
MGV-GENOME-0361932 85692:92515(+)
CDS_0073 CDS_0074 CDS_0079
MGV-GENOME-0360047 82577:89328(+)
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CDS_0068
CDS_0070
uvig_45694 82572:90811(+)
CDS_0072
CDS_0073
CDS_0071
MGV-GENOME-0359061 79502:86620(+)
nucleotide-sugar epimerase (CDS_0081)
78 79 80 82
uvig_558336 85655:94873(+)
Mu Gam-like end protection (CDS_0047)
CDS_0056
CDS_0048
CDS_0057
CDS_0049 CDS_0051
CDS_0050 CDS_0055
CDS_0058
MGV-GENOME-0352773 68310:77104(+)
75 77 80
71
76 78 79
82 83
uvig_1712 81469:93062(+)
75 77 80
76 78 79
MGV-GENOME-0363067 81469:92413(+)
75 77 80
76 78 79
IMGVR_UViG_3300045988_117810|3300045988|Ga0495776_096019 81469:91618(+)
75 77 80
76 78 79 81
MGV-GENOME-0362066 81469:92725(+)
translation elongation factor (CDS_0073)
transposase (CDS_0085)
72 74 75 76 77 78 79 80 81 82 83 84 86 87 90
uvig_192519 80620:107352(+)
10000 nt
DNA, RNA and nucleotide metabolism
integration and excision
other
unknown function