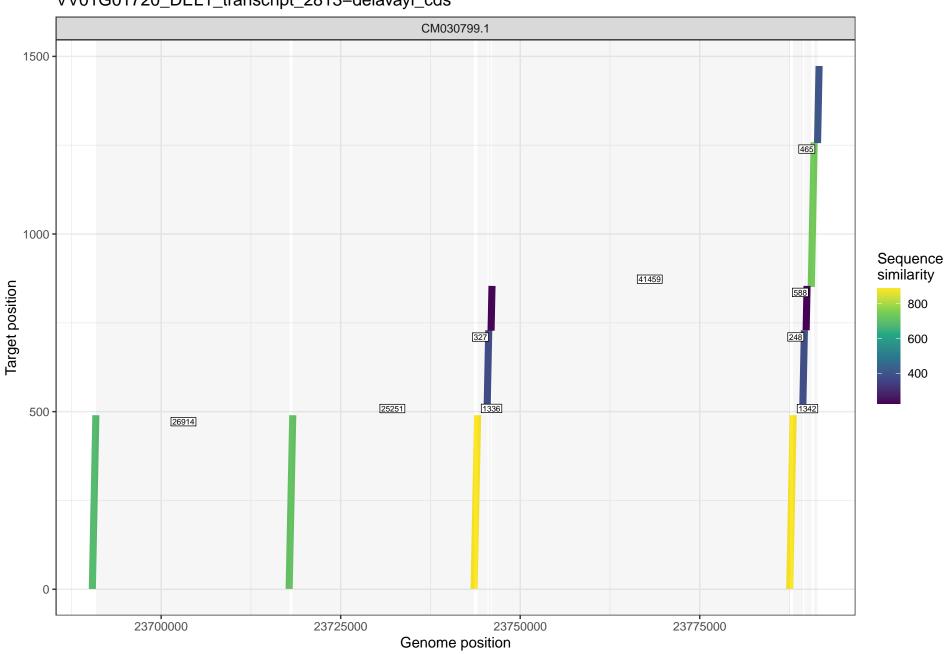
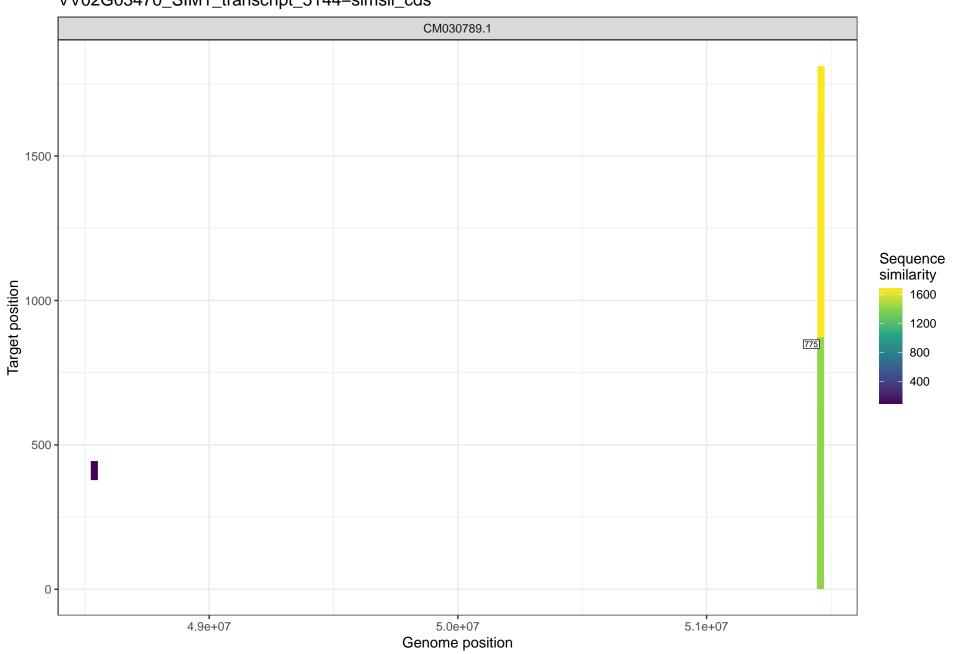
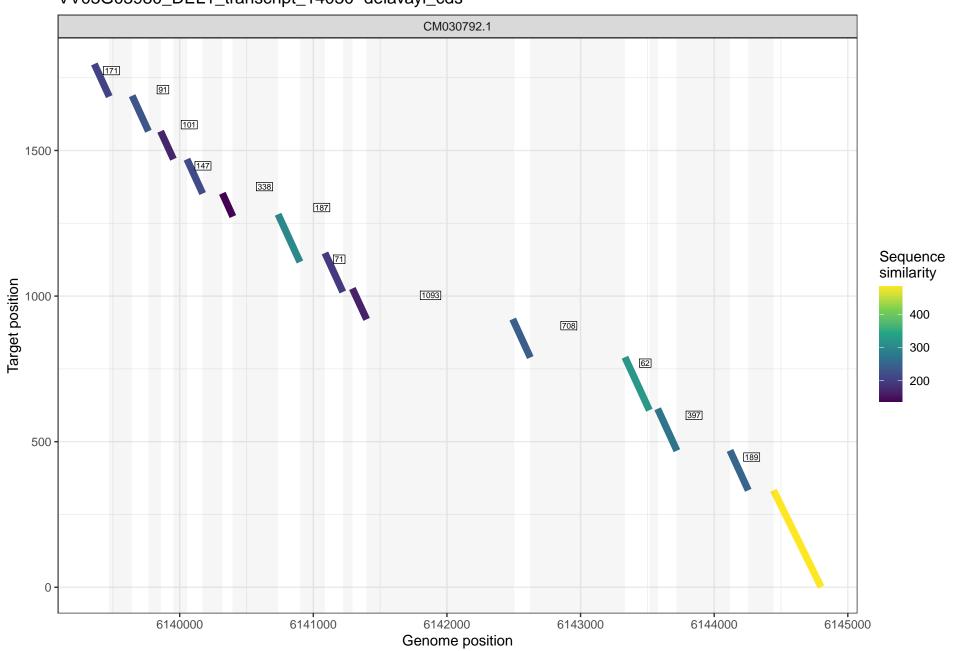
VV01G01720_DEL1_transcript_2813-delavayi_cds



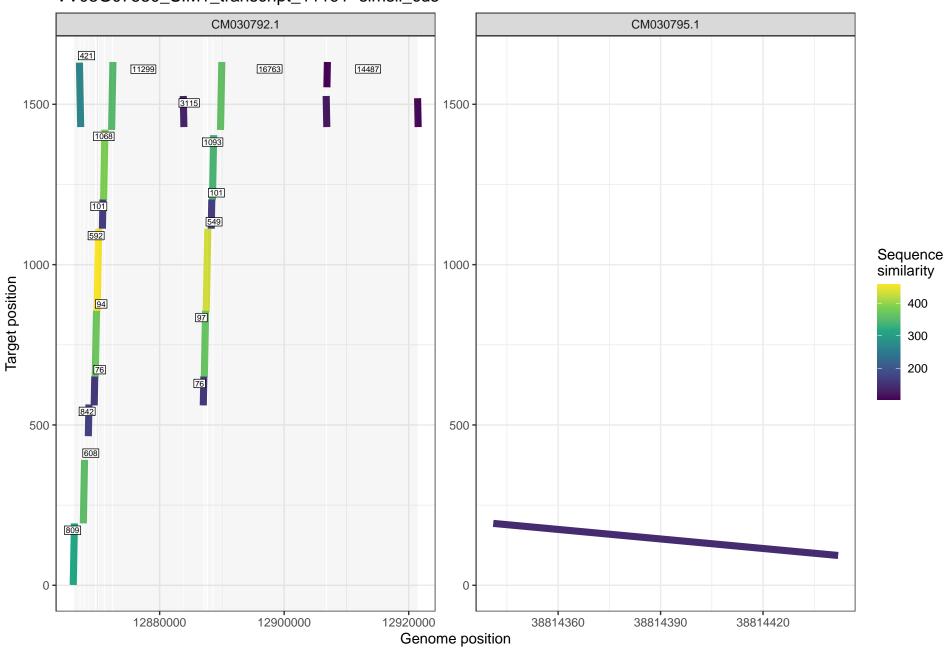
VV02G03470_SIM1_transcript_5144-simsii_cds



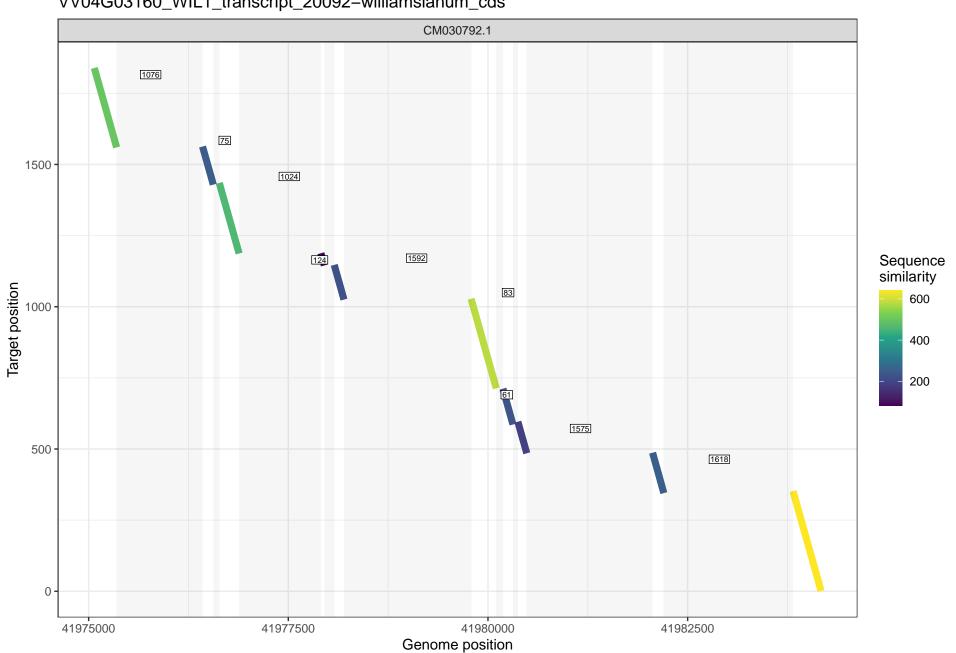
VV03G03980_DEL1_transcript_14030-delavayi_cds



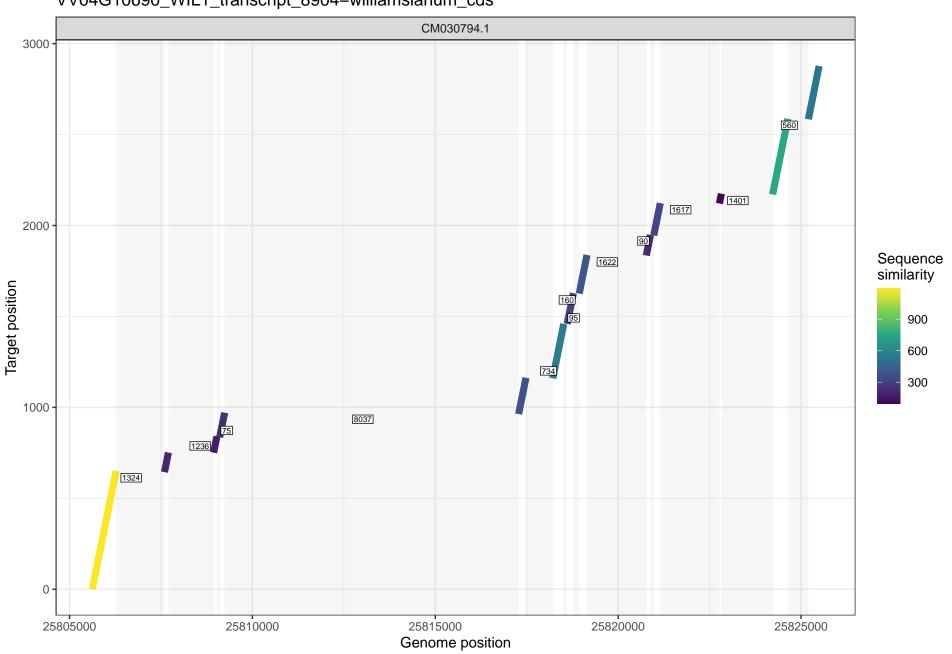
VV03G07530_SIM1_transcript_11191-simsii_cds



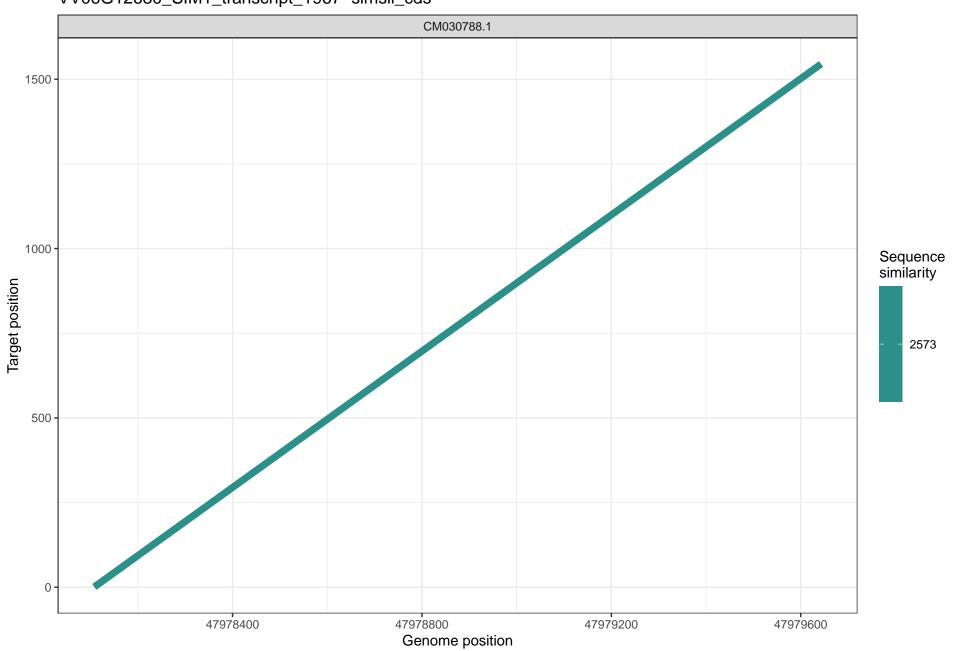
 $VV04G03160_WIL1_transcript_20092-williamsianum_cds$



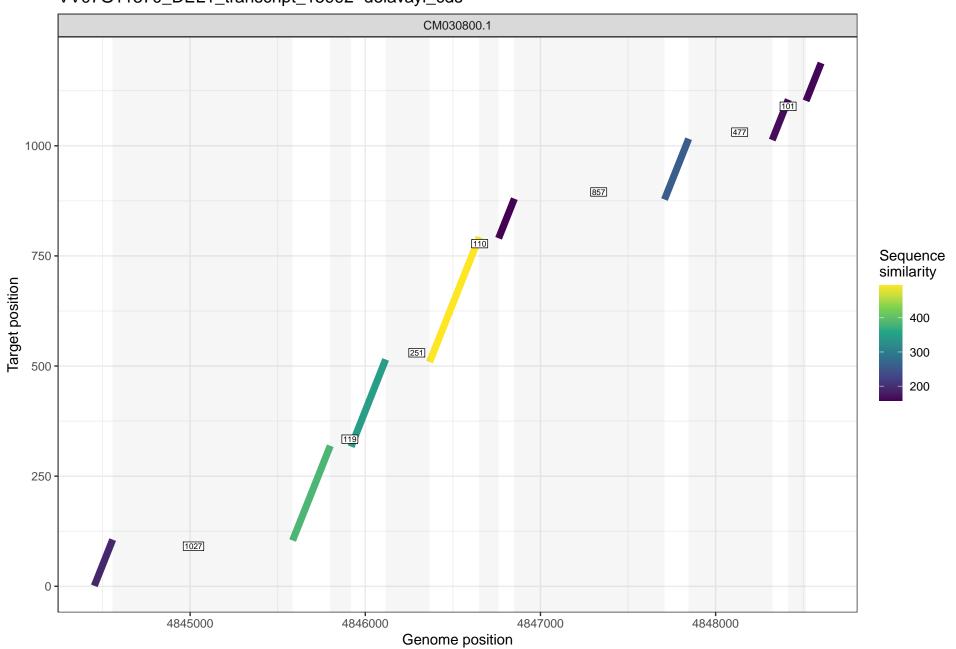
VV04G10690_WIL1_transcript_8904-williamsianum_cds



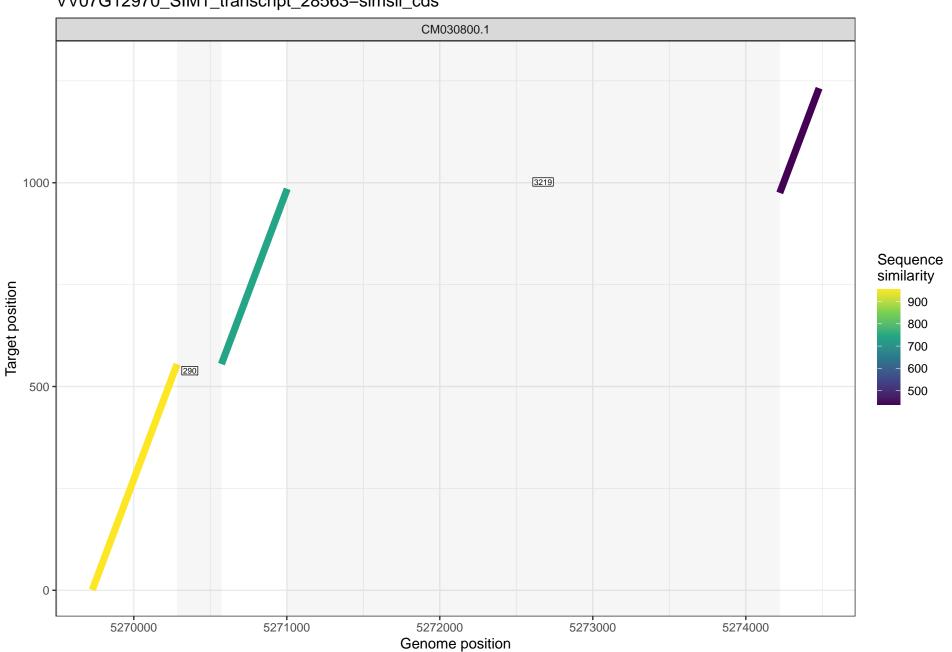
VV06G12680_SIM1_transcript_1967-simsii_cds



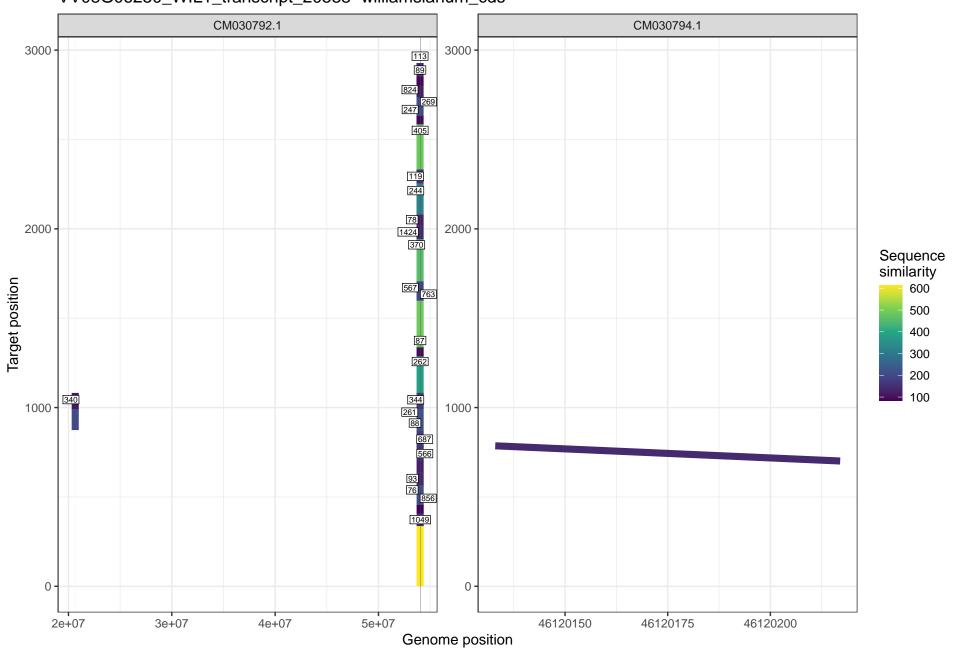
VV07G11870_DEL1_transcript_15992-delavayi_cds



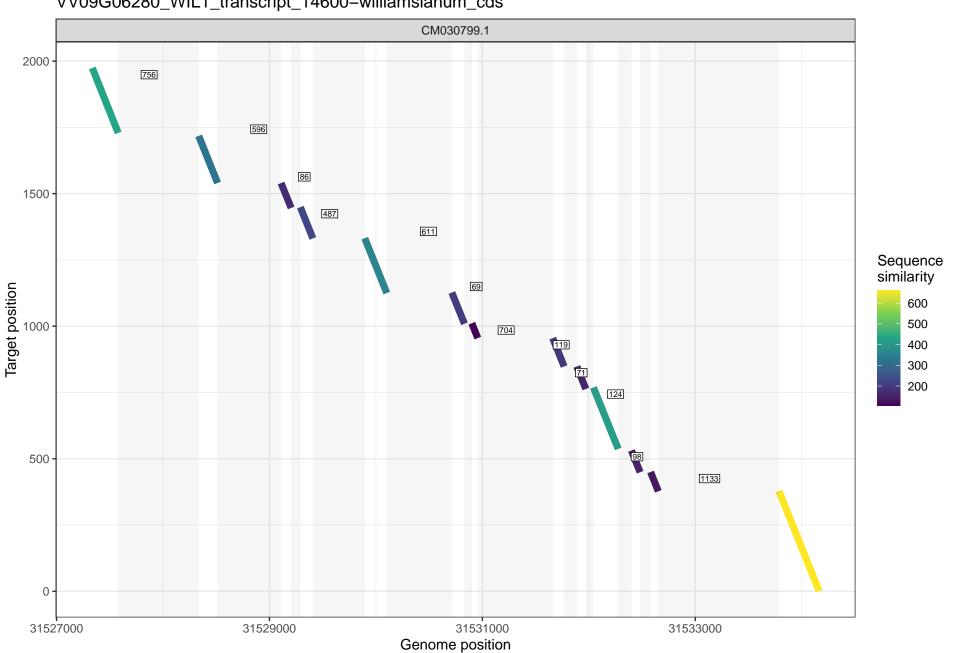
 $VV07G12970_SIM1_transcript_28563-simsii_cds$



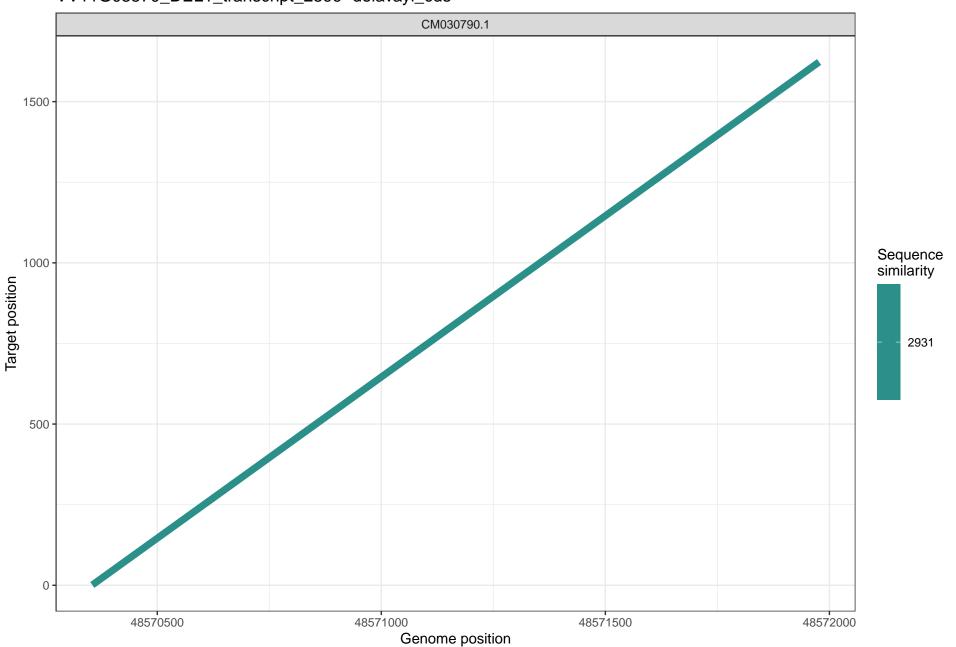
VV08G06250_WIL1_transcript_20538-williamsianum_cds



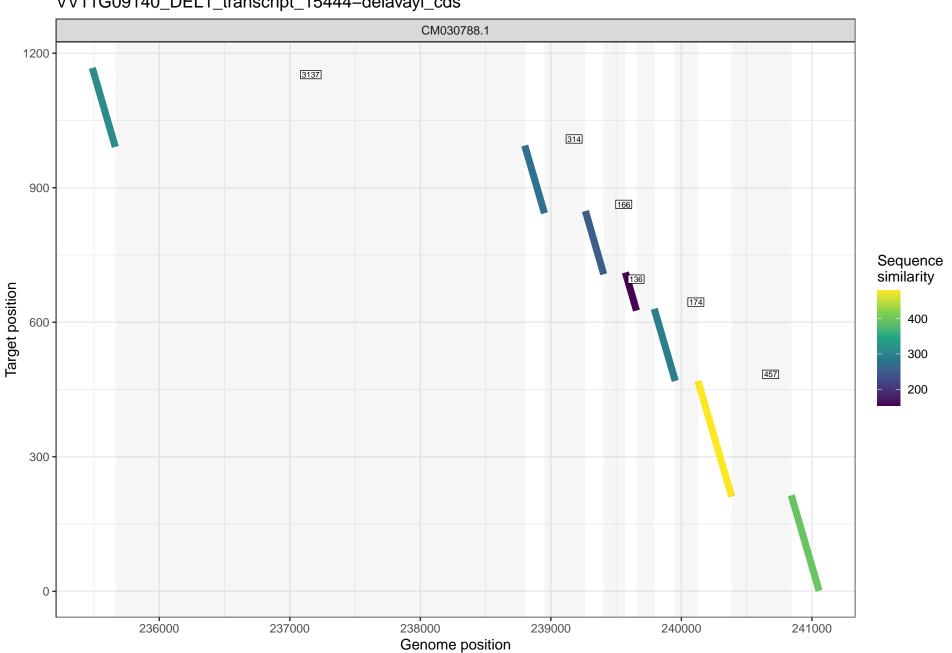
VV09G06280_WIL1_transcript_14600-williamsianum_cds



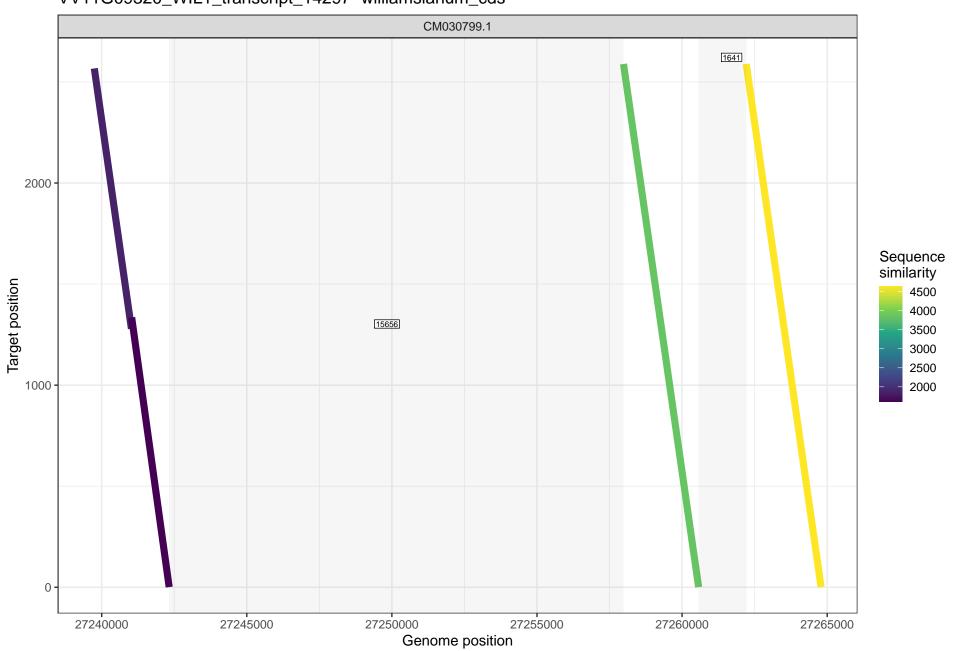
VV11G03570_DEL1_transcript_2399-delavayi_cds



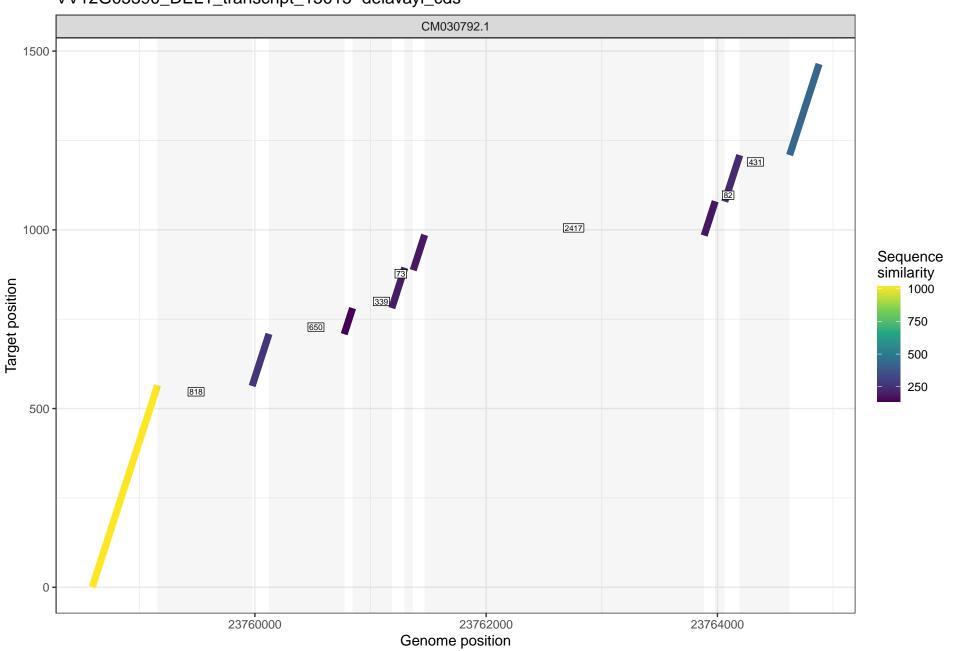
VV11G09140_DEL1_transcript_15444-delavayi_cds



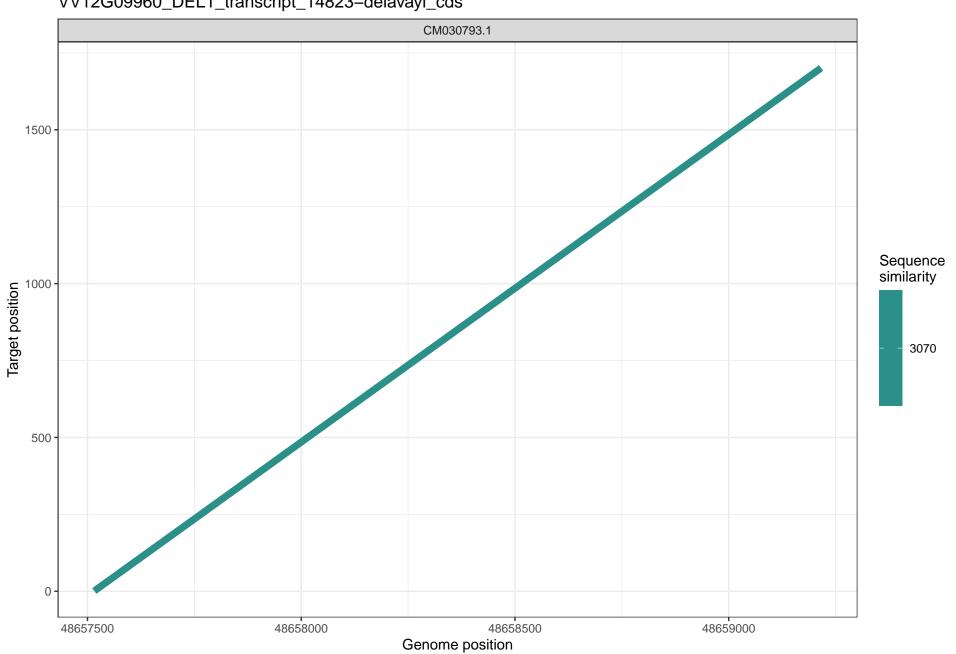
VV11G09320_WIL1_transcript_14297-williamsianum_cds



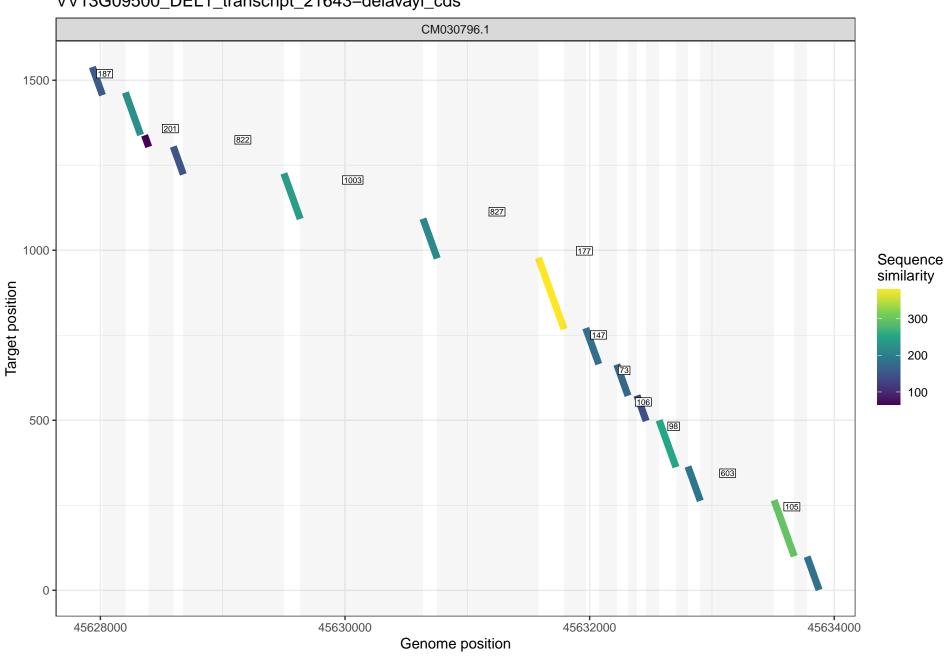
VV12G05390_DEL1_transcript_15015-delavayi_cds



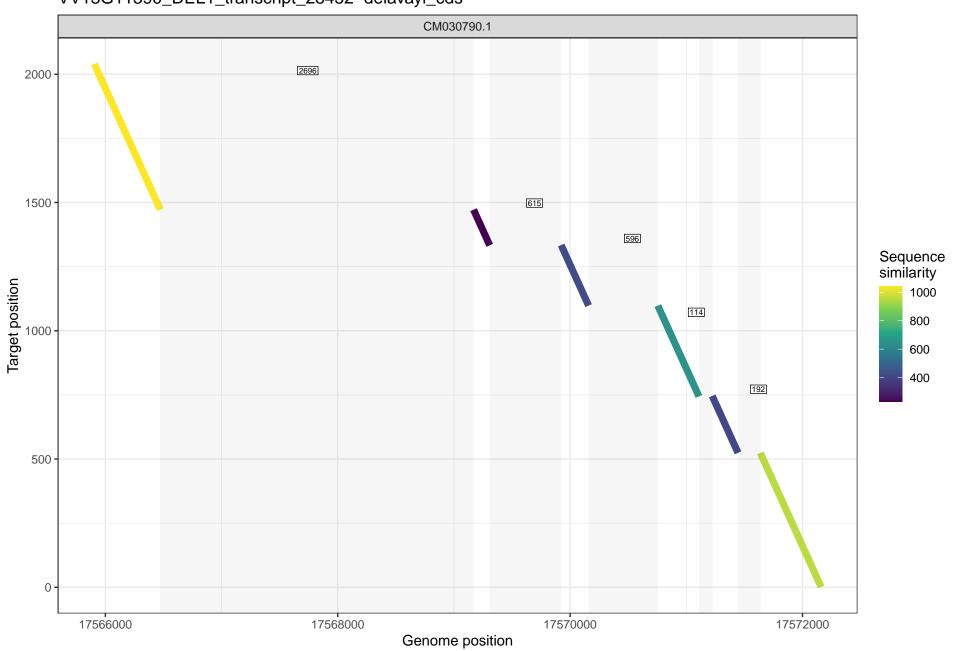
VV12G09960_DEL1_transcript_14823-delavayi_cds



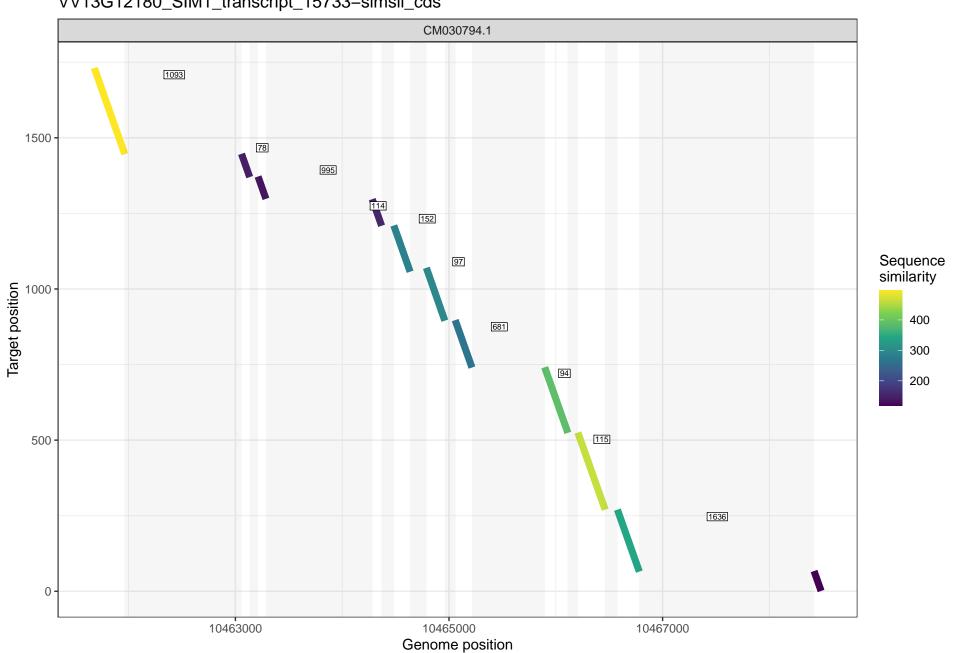
VV13G09500_DEL1_transcript_21643-delavayi_cds



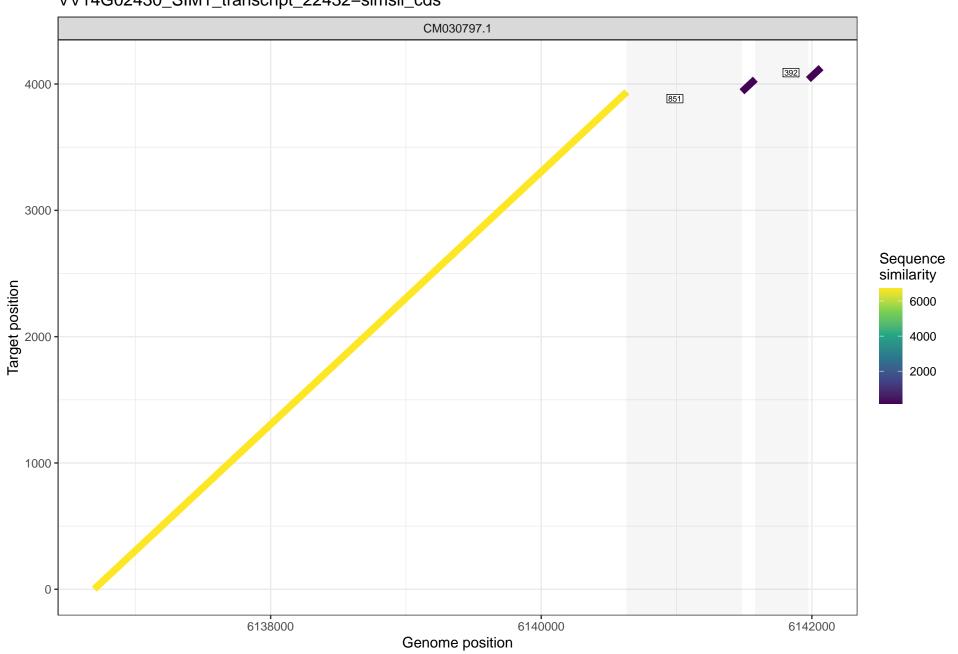
VV13G11390_DEL1_transcript_28452-delavayi_cds



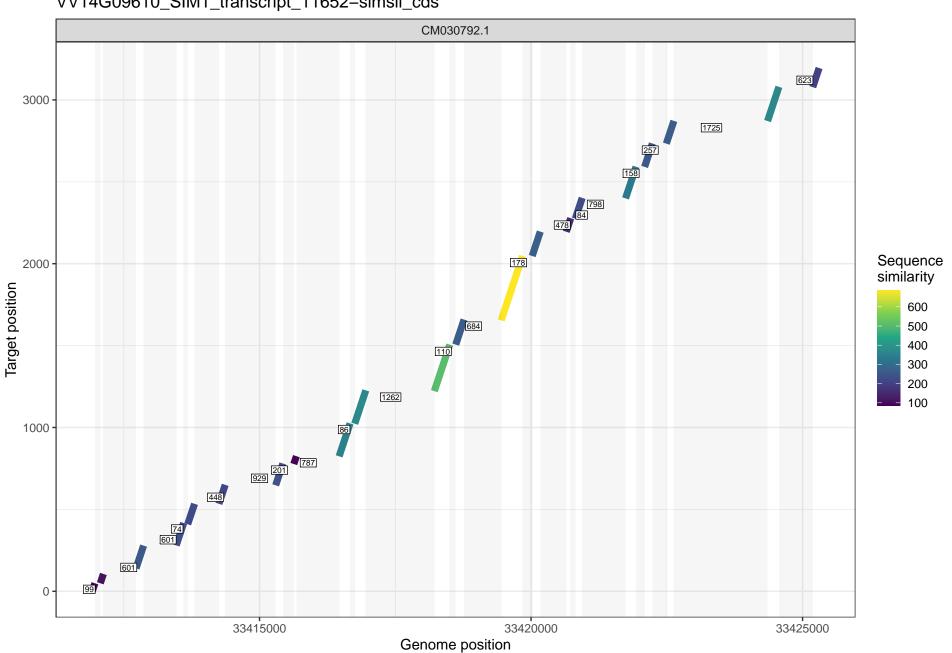
VV13G12180_SIM1_transcript_15733-simsii_cds



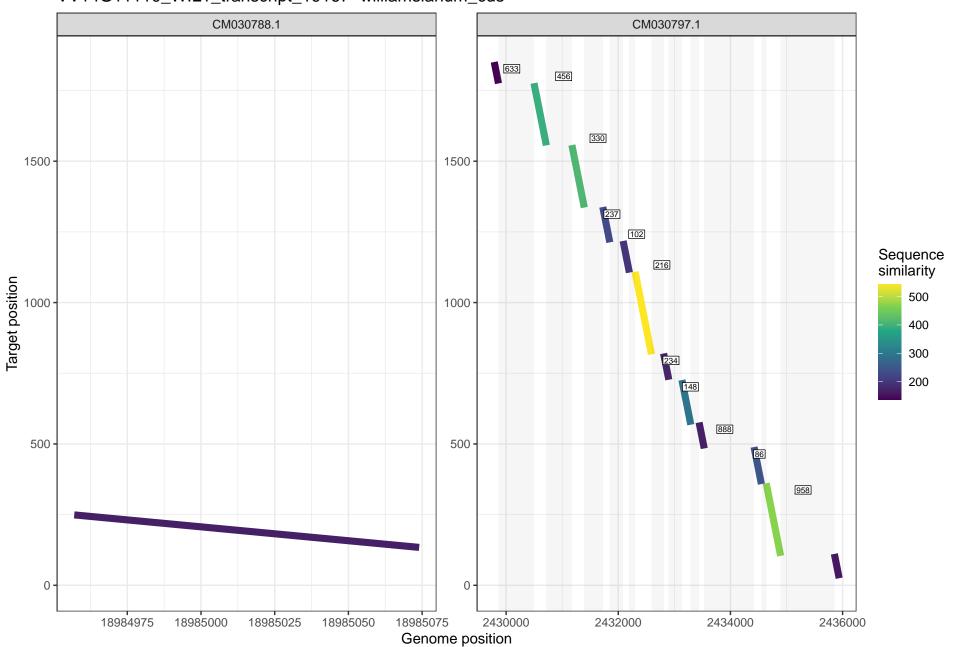
VV14G02430_SIM1_transcript_22432-simsii_cds



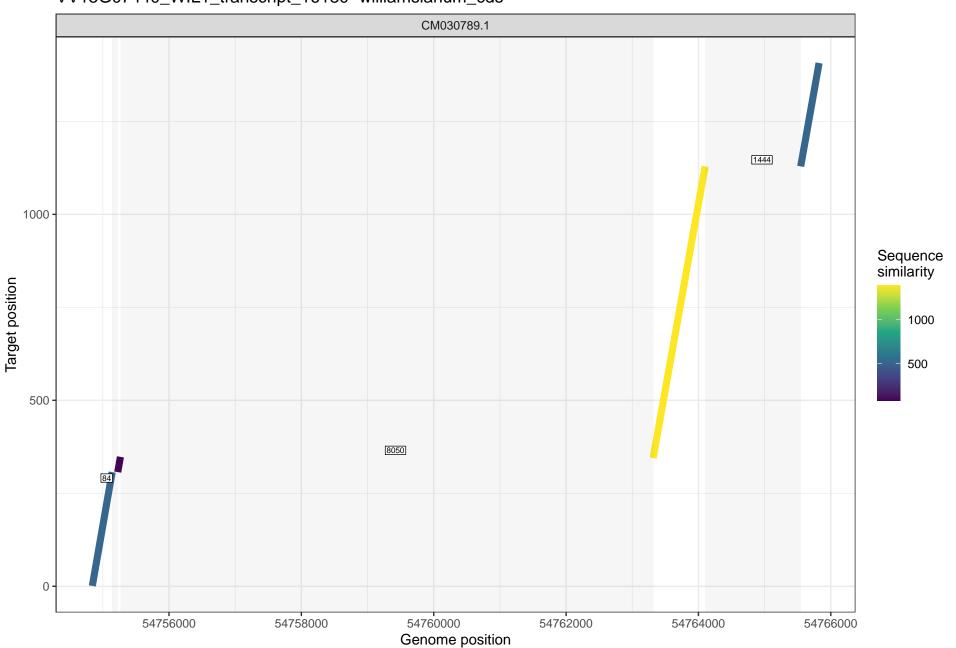
VV14G09610_SIM1_transcript_11652-simsii_cds



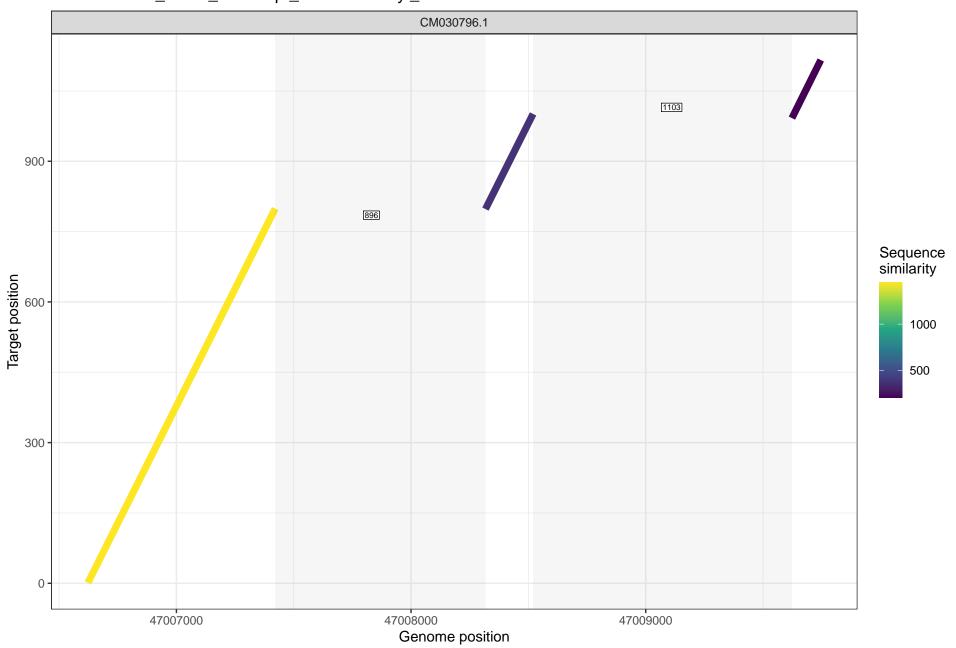
VV14G11110_WIL1_transcript_19167-williamsianum_cds



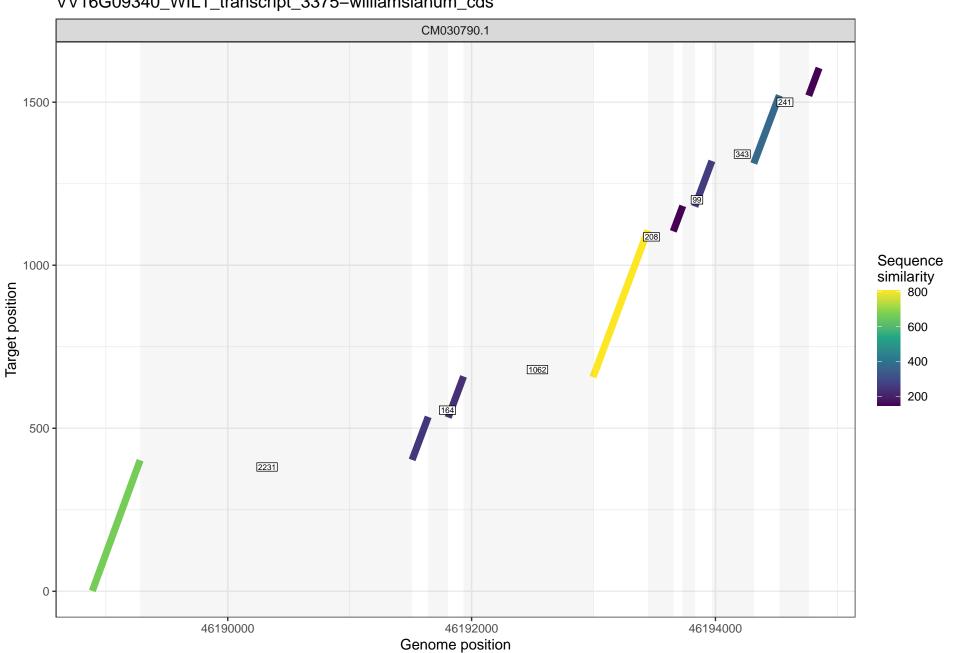
VV15G07440_WIL1_transcript_16180-williamsianum_cds



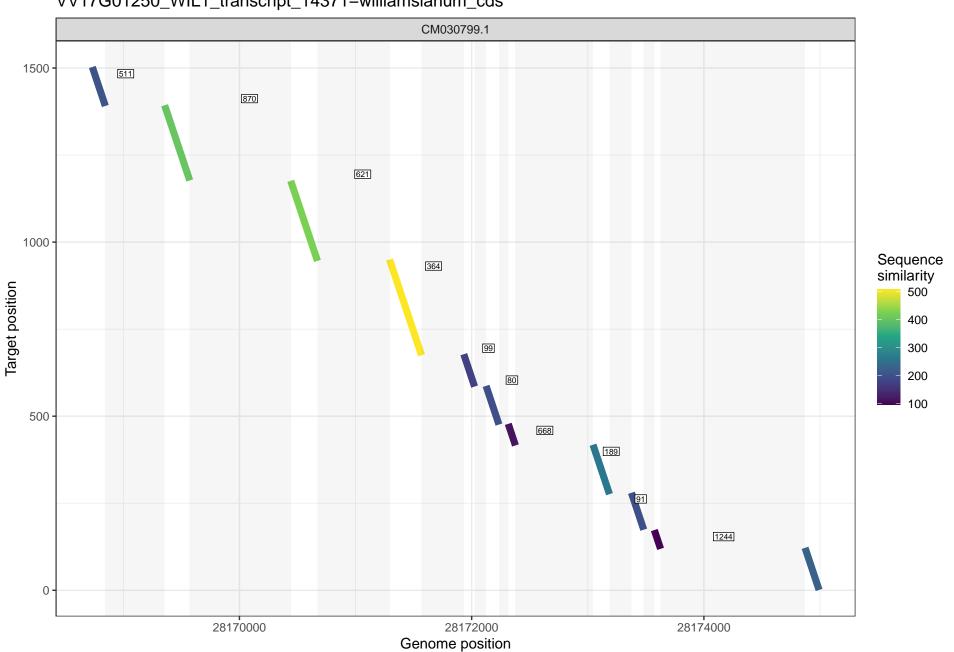
VV16G08460_DEL1_transcript_5135-delavayi_cds



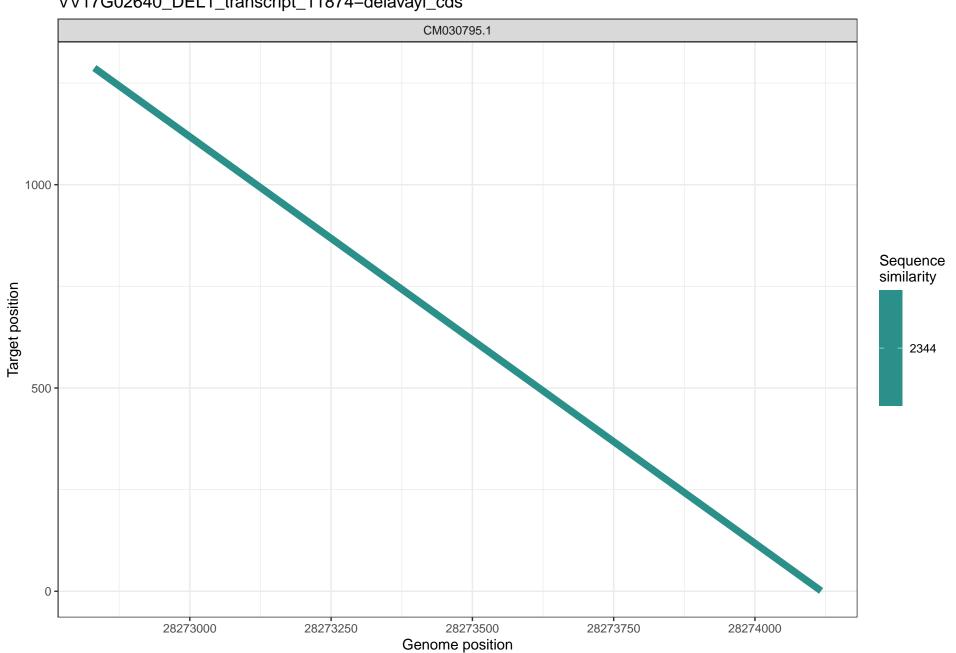
VV16G09340_WIL1_transcript_3375-williamsianum_cds



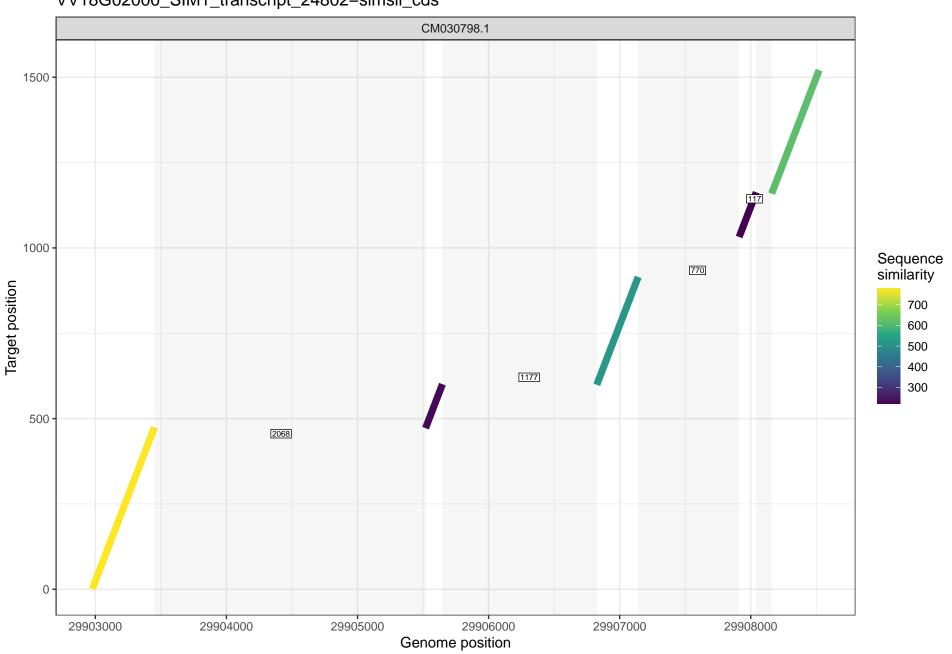
VV17G01250_WIL1_transcript_14371-williamsianum_cds



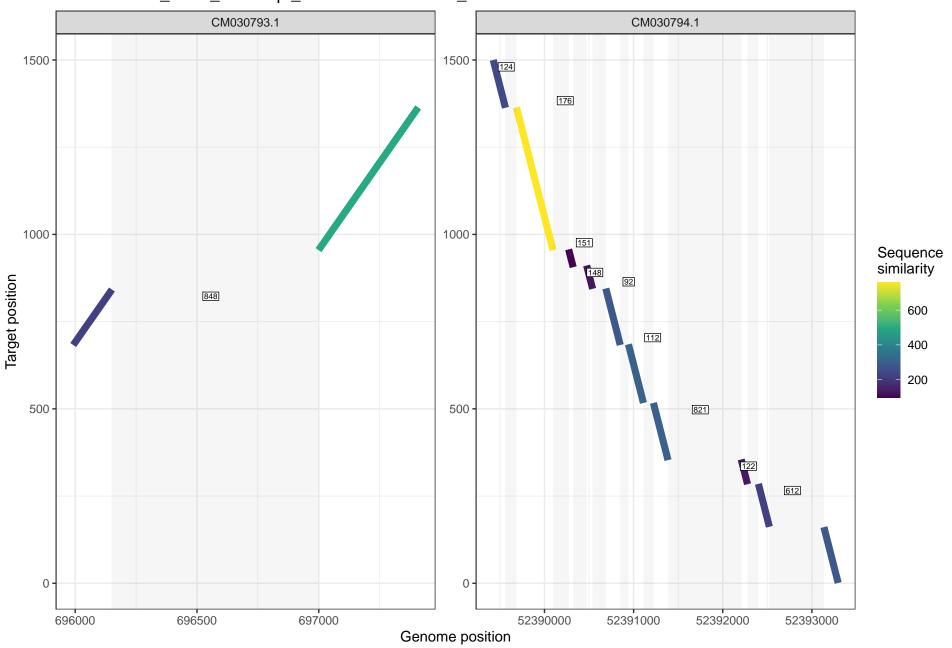
VV17G02640_DEL1_transcript_11874-delavayi_cds



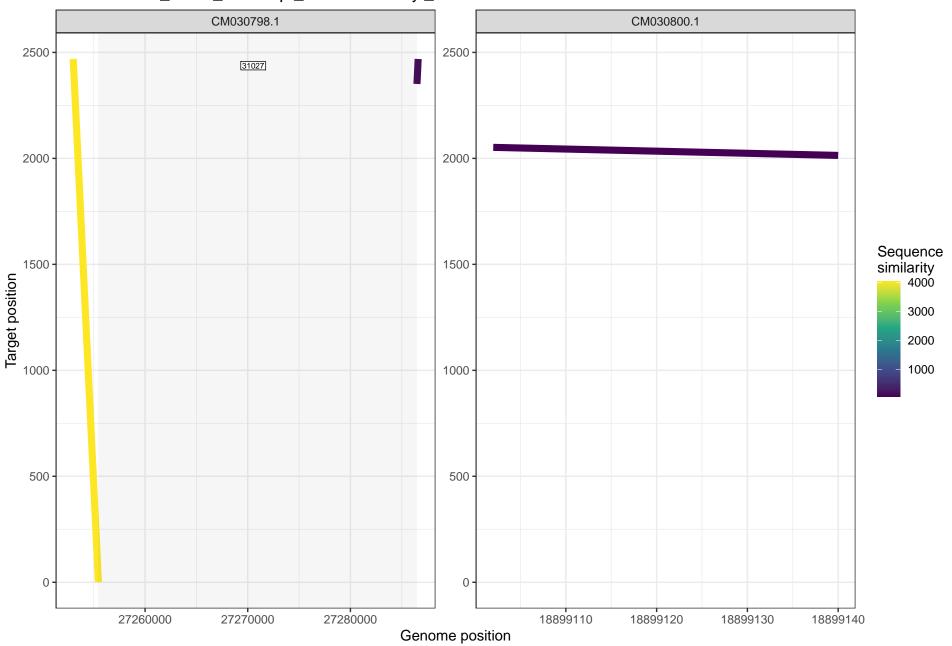
 $VV18G02000_SIM1_transcript_24802-simsii_cds$



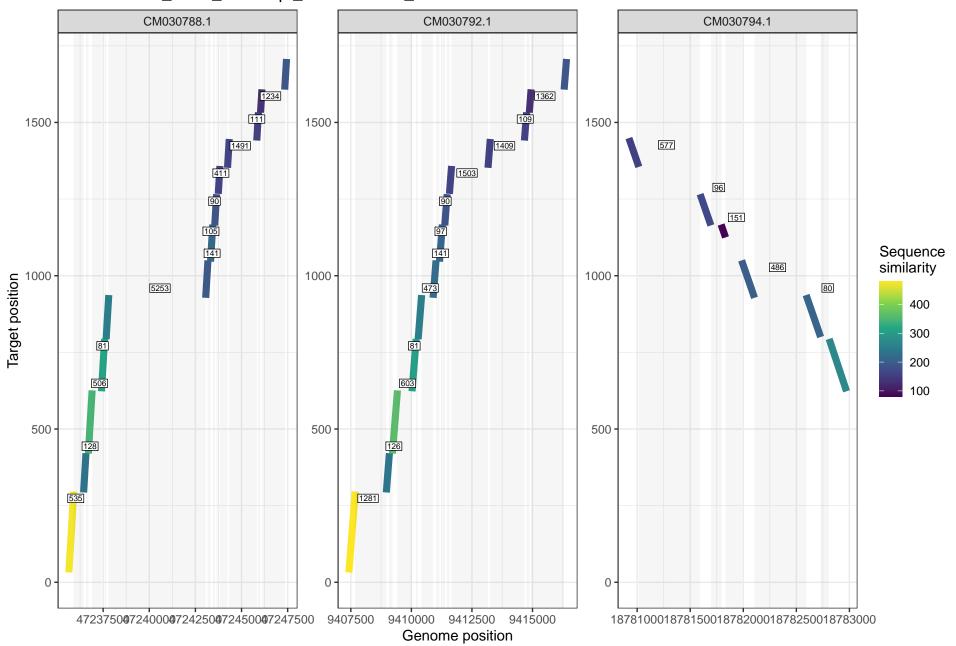
VV18G12560_WIL1_transcript_9399-williamsianum_cds



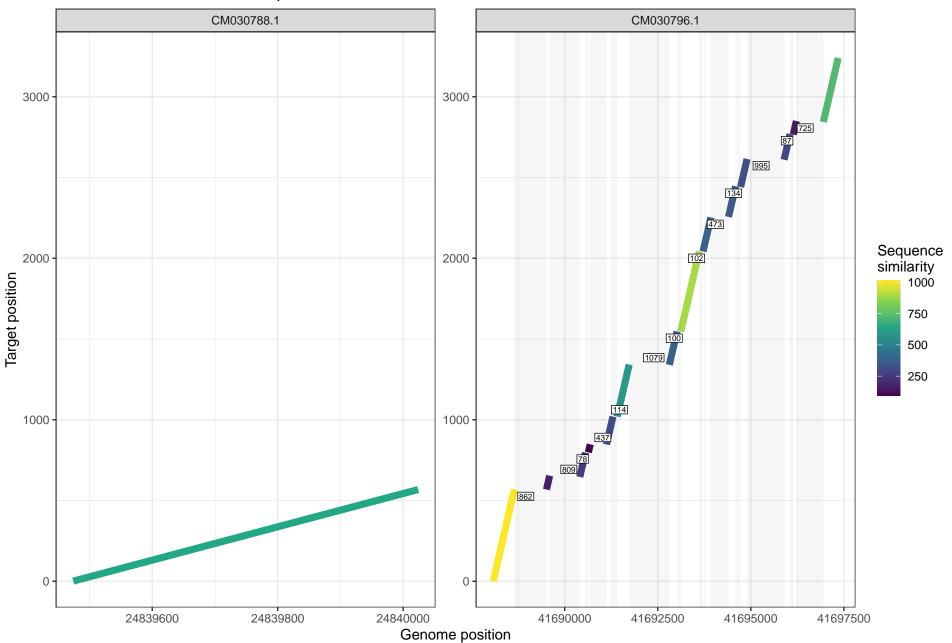
VV18G14170_DEL1_transcript_12420-delavayi_cds



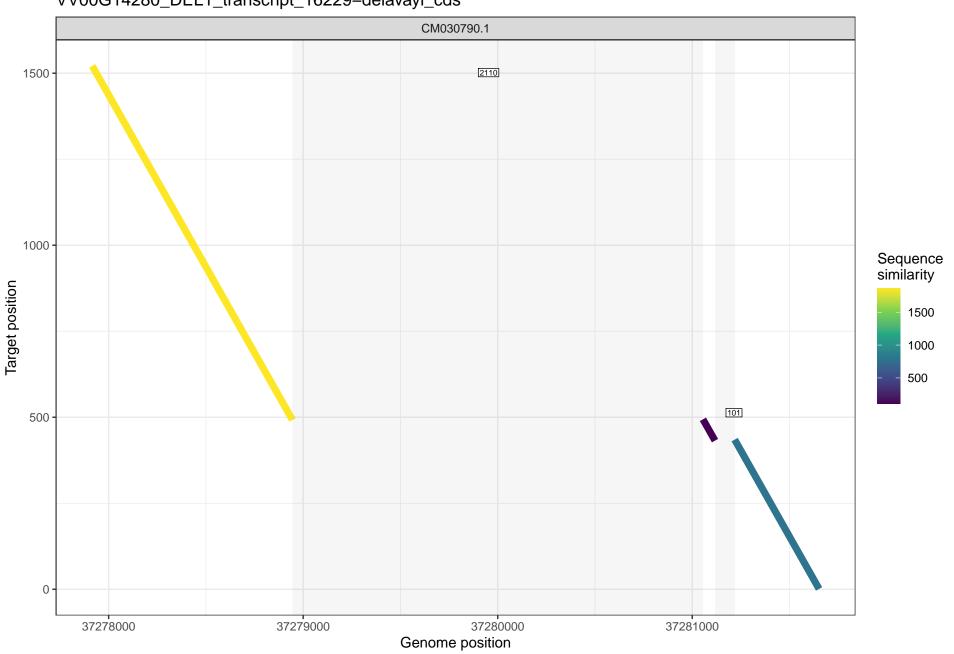
VV00G02700_SIM1_transcript_11046-simsii_cds



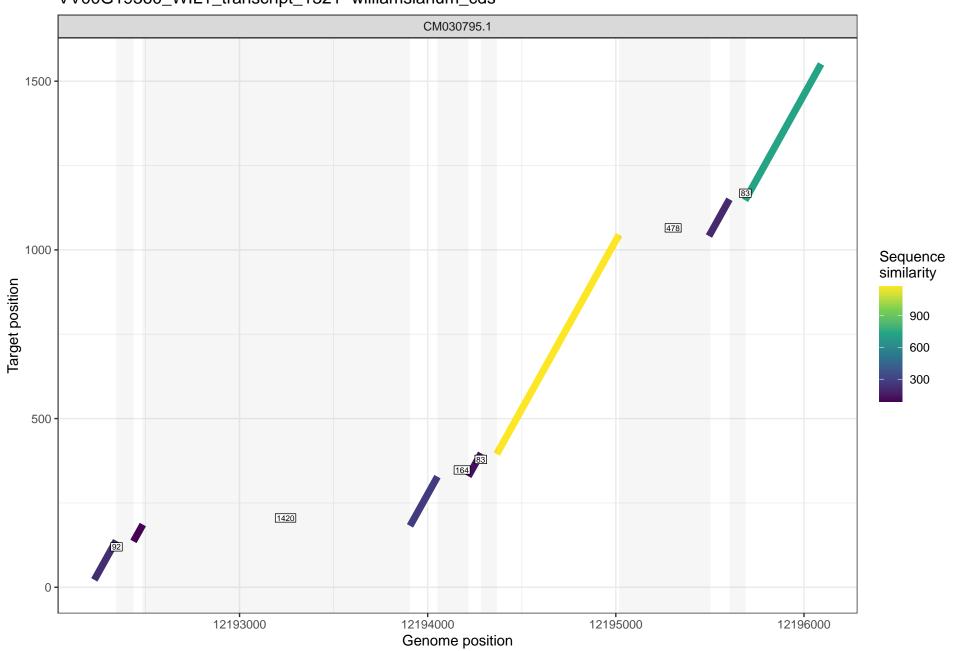
VV00G11420_WIL1_transcript_16813-williamsianum_cds



VV00G14280_DEL1_transcript_16229-delavayi_cds

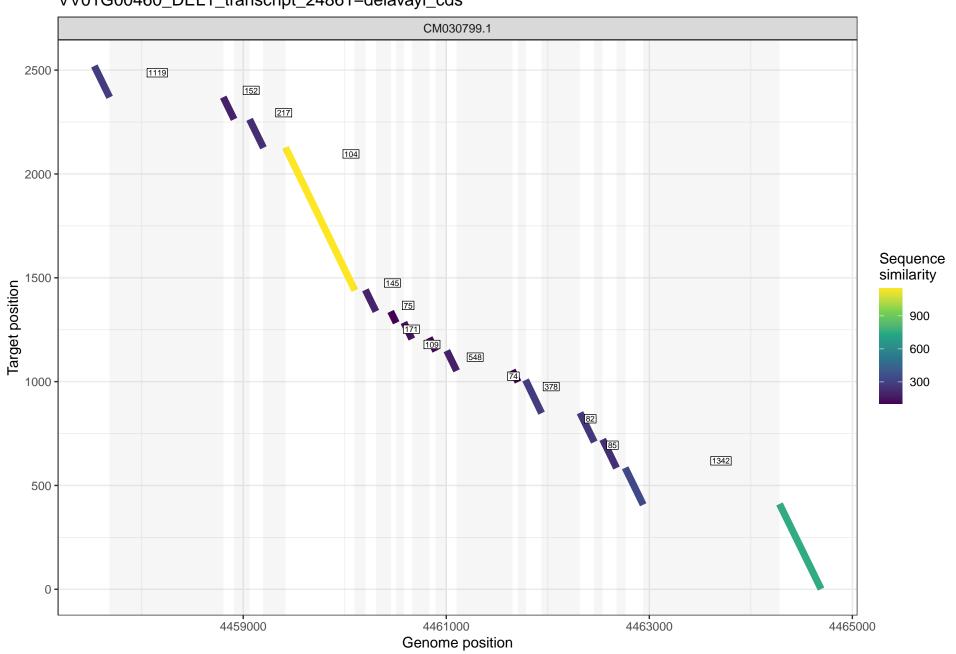


VV00G19360_WIL1_transcript_1321-williamsianum_cds

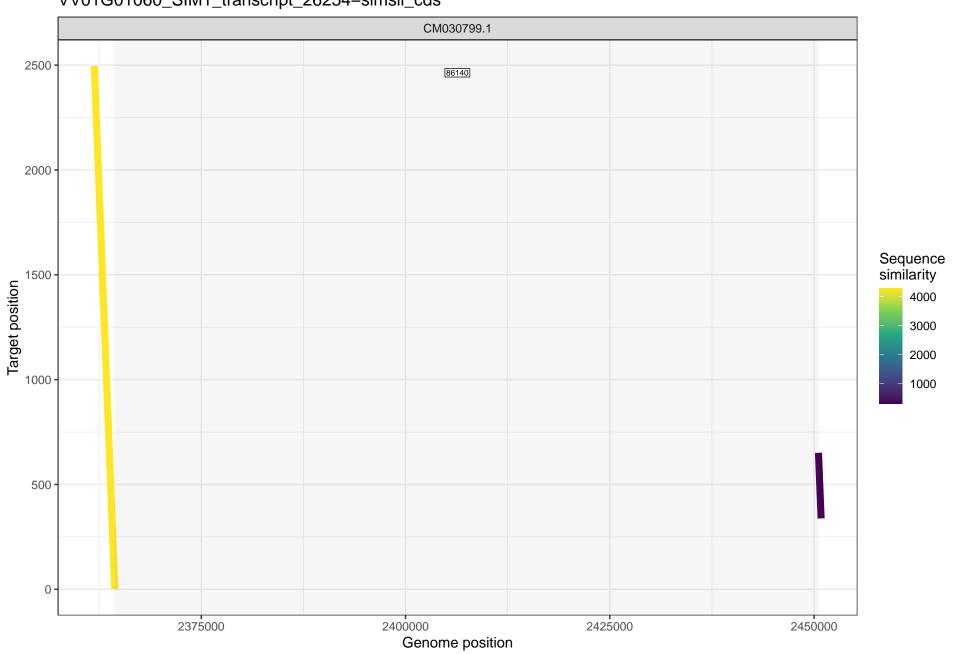


VV00G20570_SIM1_transcript_22930-simsii_cds CM030792.1 CM030795.1 Sequence similarity Target position 0 -CM030797.1 CM030799.1 82 1000 -1000 -93 129 127 Genome position

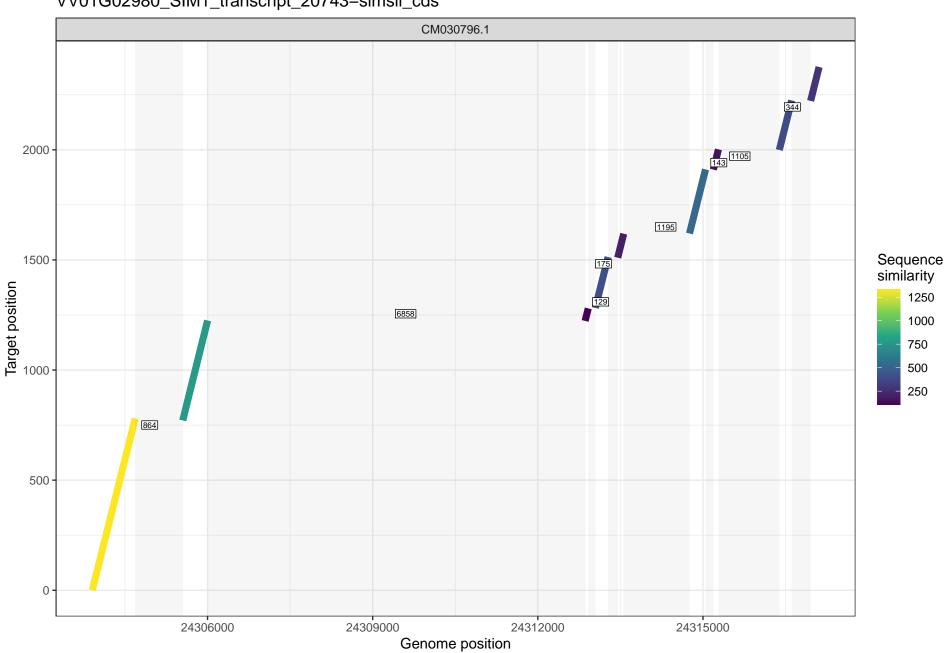
VV01G00460_DEL1_transcript_24861-delavayi_cds



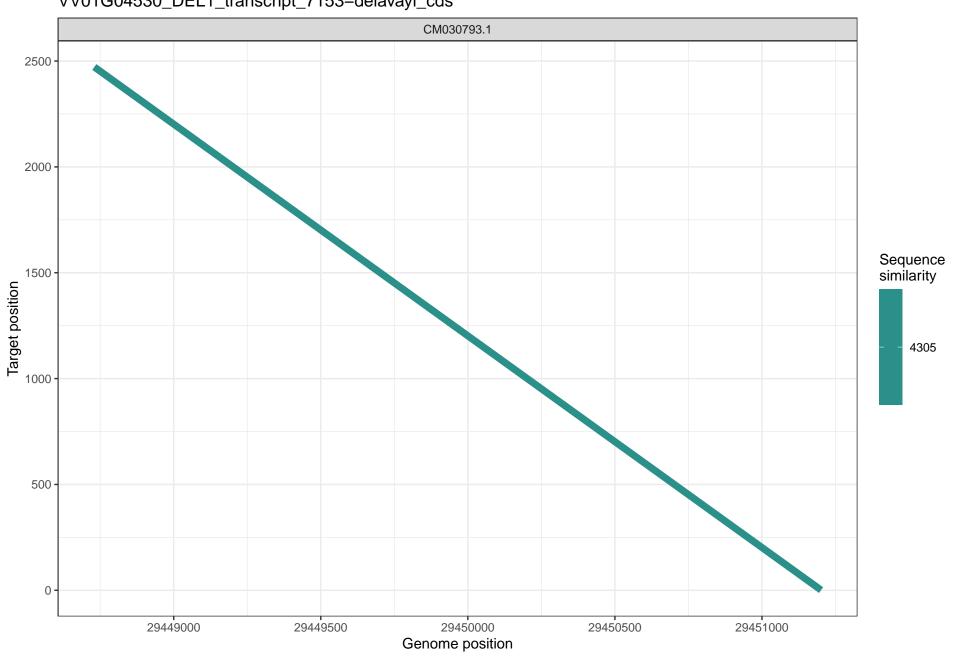
VV01G01060_SIM1_transcript_26254-simsii_cds



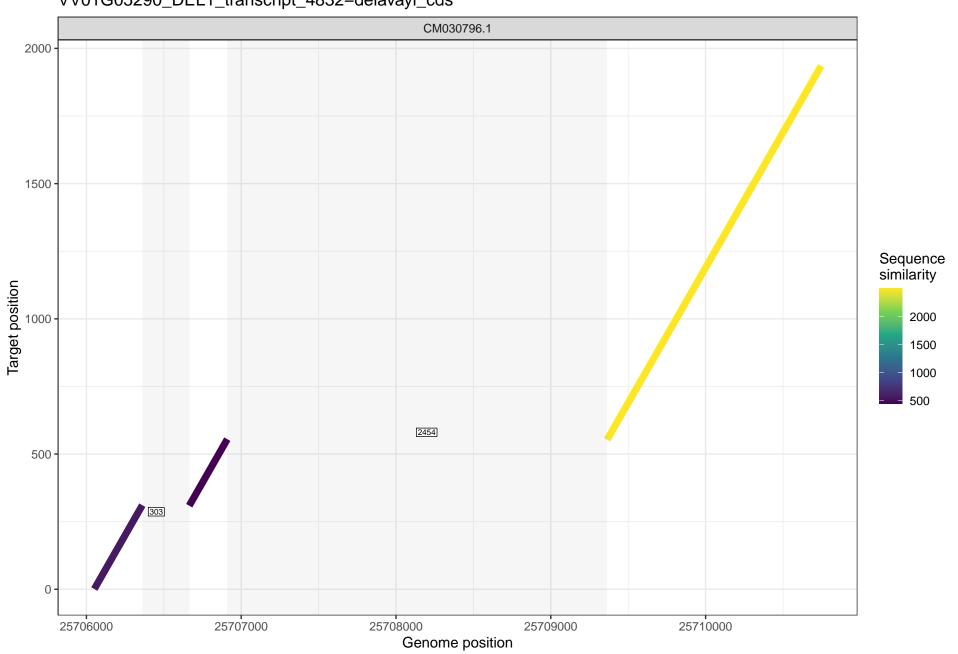
VV01G02980_SIM1_transcript_20743-simsii_cds



VV01G04530_DEL1_transcript_7153-delavayi_cds

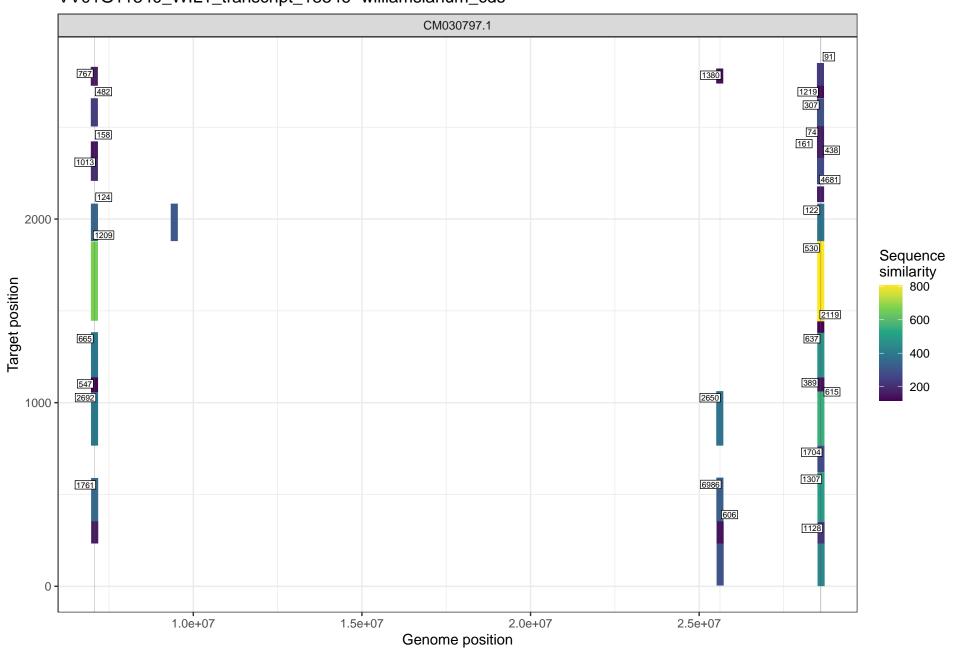


VV01G05290_DEL1_transcript_4832-delavayi_cds

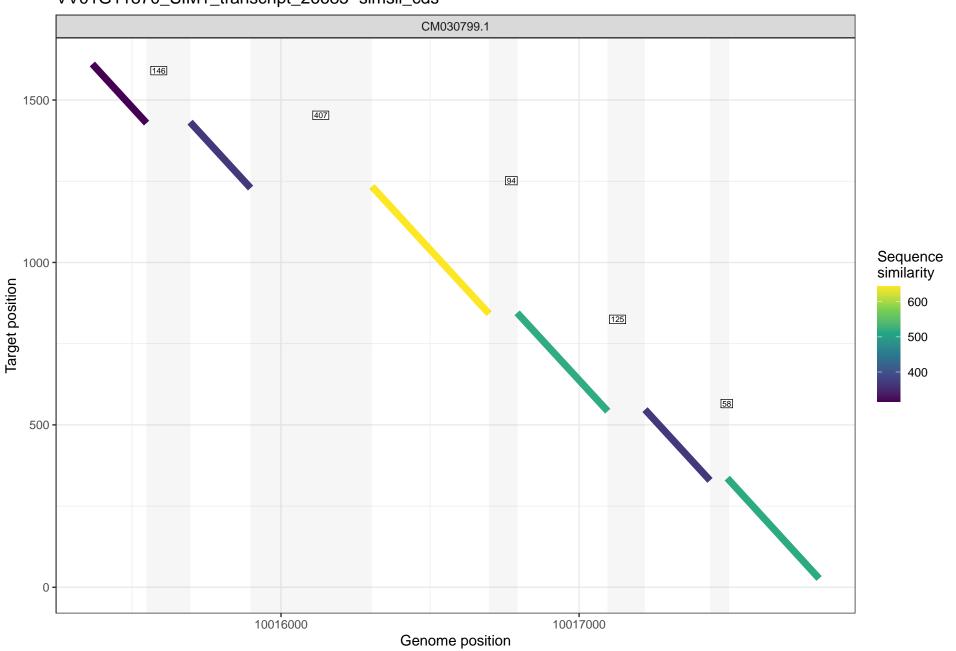


 $VV01G10050_WIL1_transcript_13679-williamsianum_cds$ CM030799.1 2000 1500 -Sequence similarity Target position 3814 500 -0 -11955000 11955500 11954500 11956000 11956500 Genome position

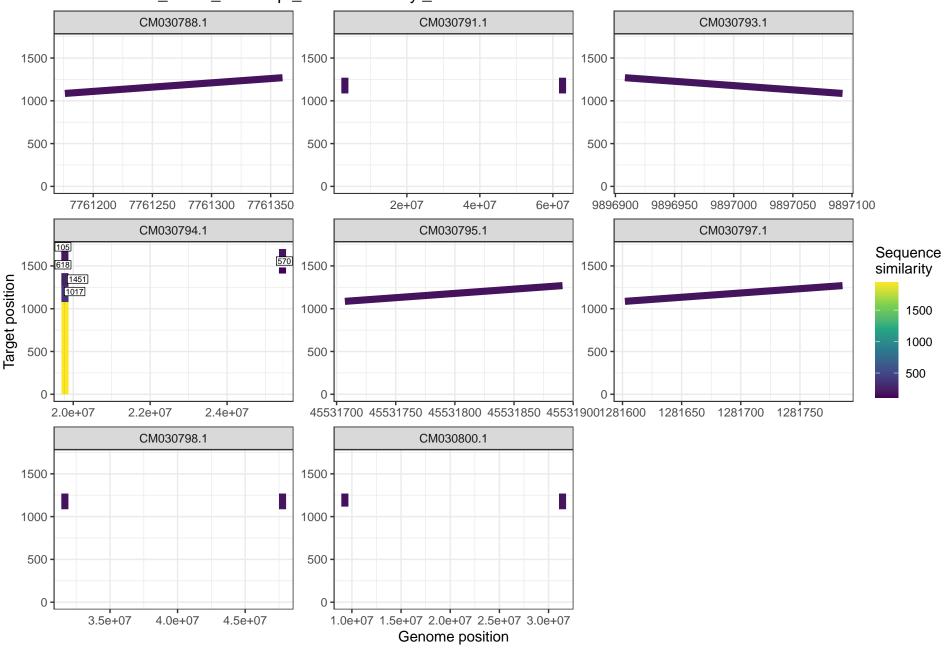
VV01G11840_WIL1_transcript_18346-williamsianum_cds



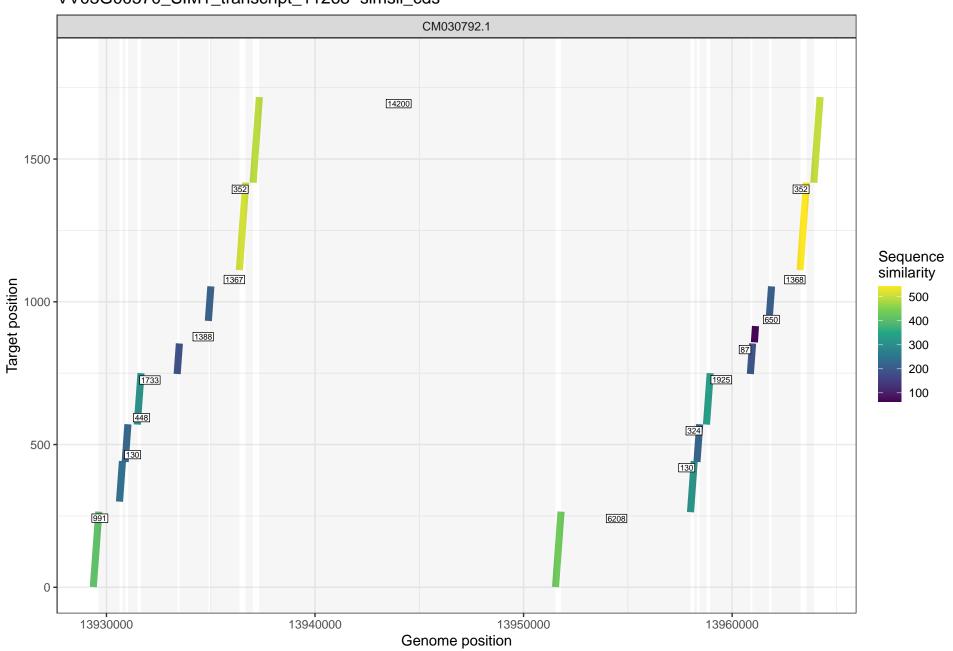
VV01G11870_SIM1_transcript_26685-simsii_cds



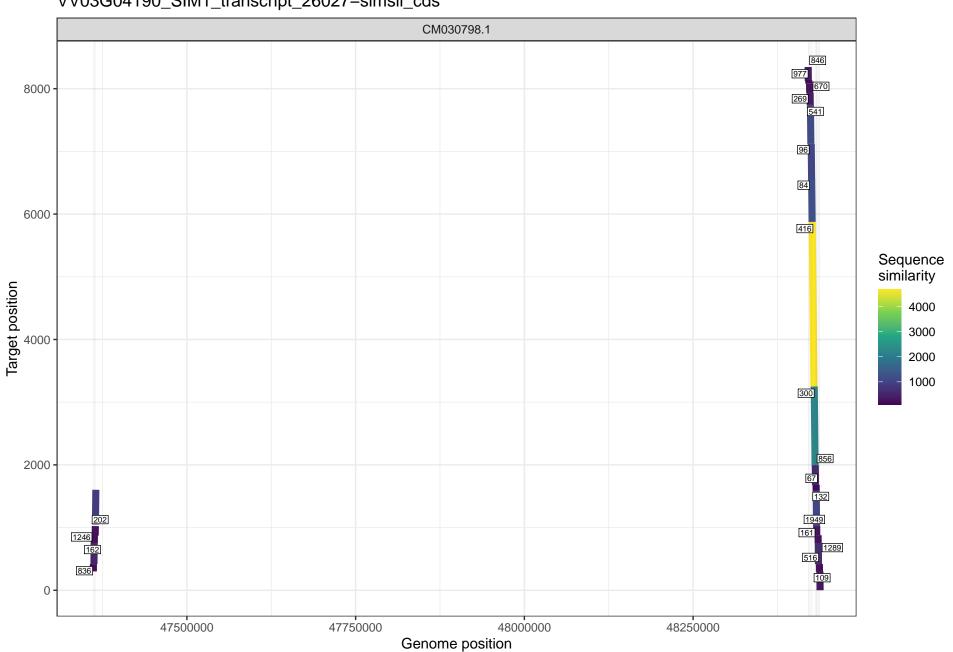
VV02G01120_DEL1_transcript_29365-delavayi_cds

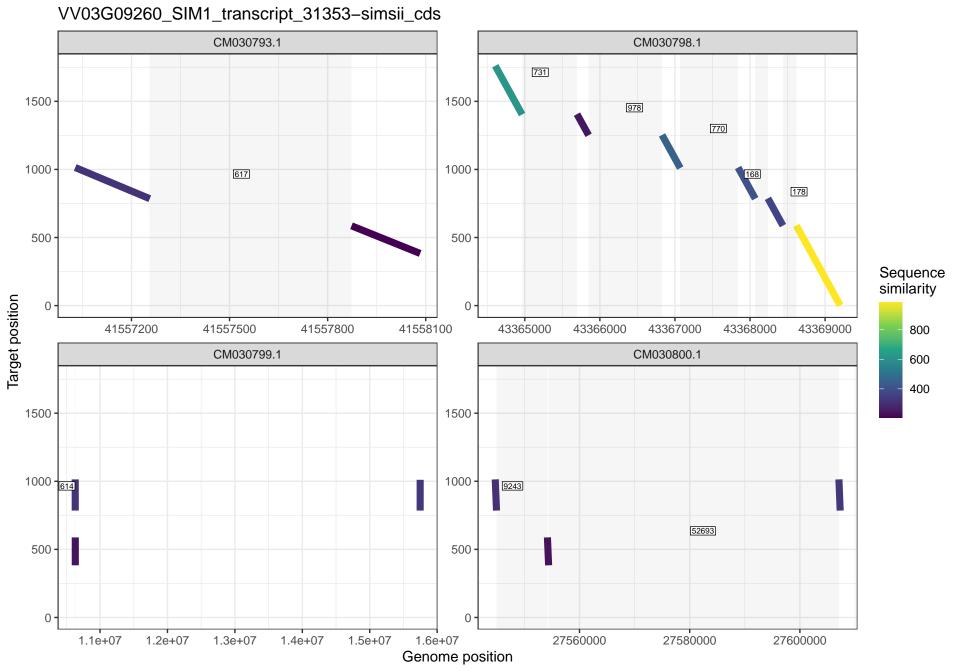


VV03G00570_SIM1_transcript_11268-simsii_cds

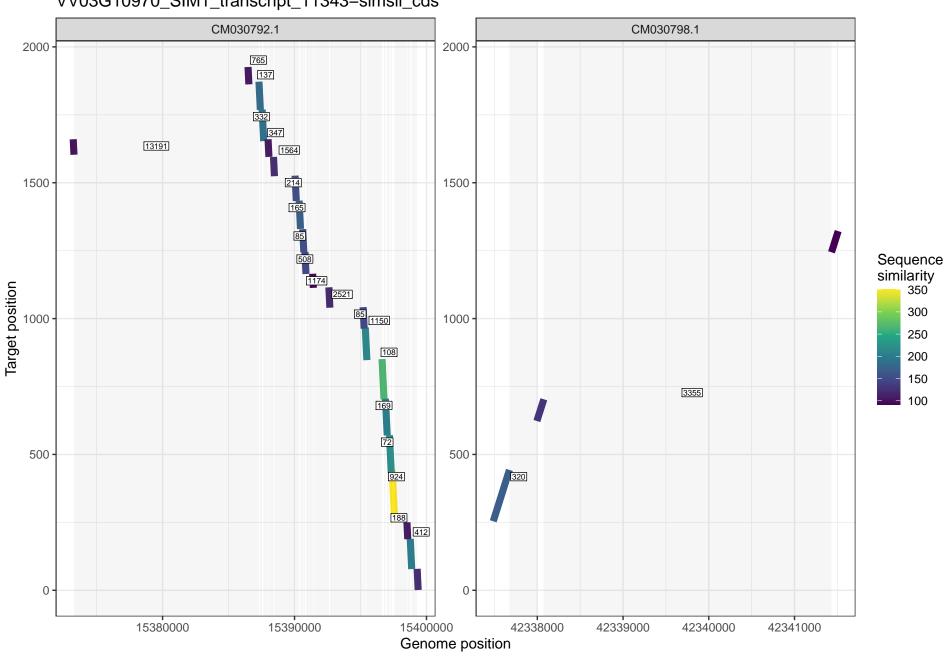


VV03G04190_SIM1_transcript_26027-simsii_cds

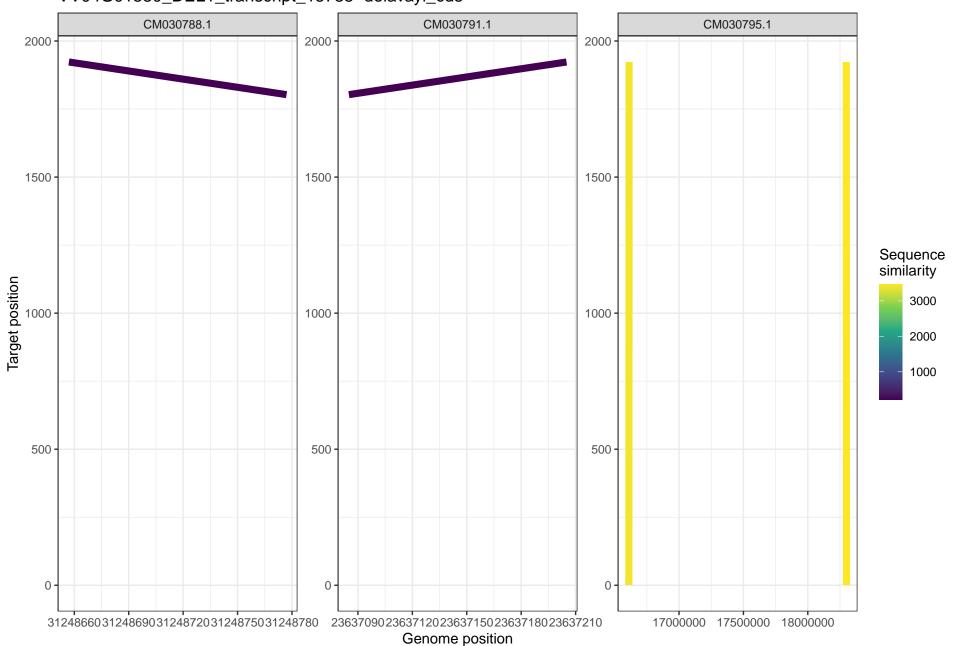




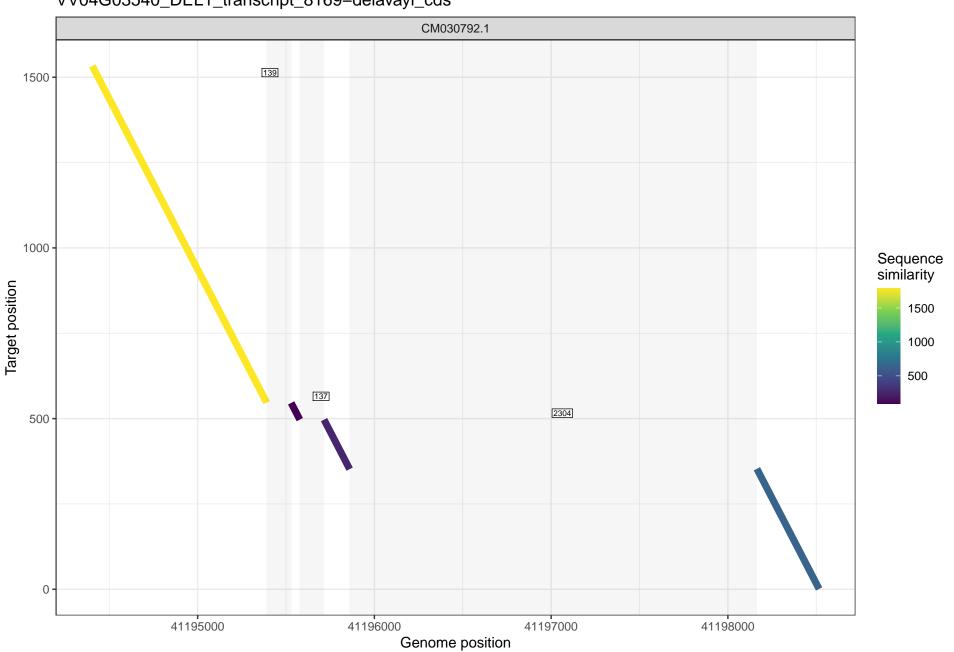
VV03G10970_SIM1_transcript_11343-simsii_cds



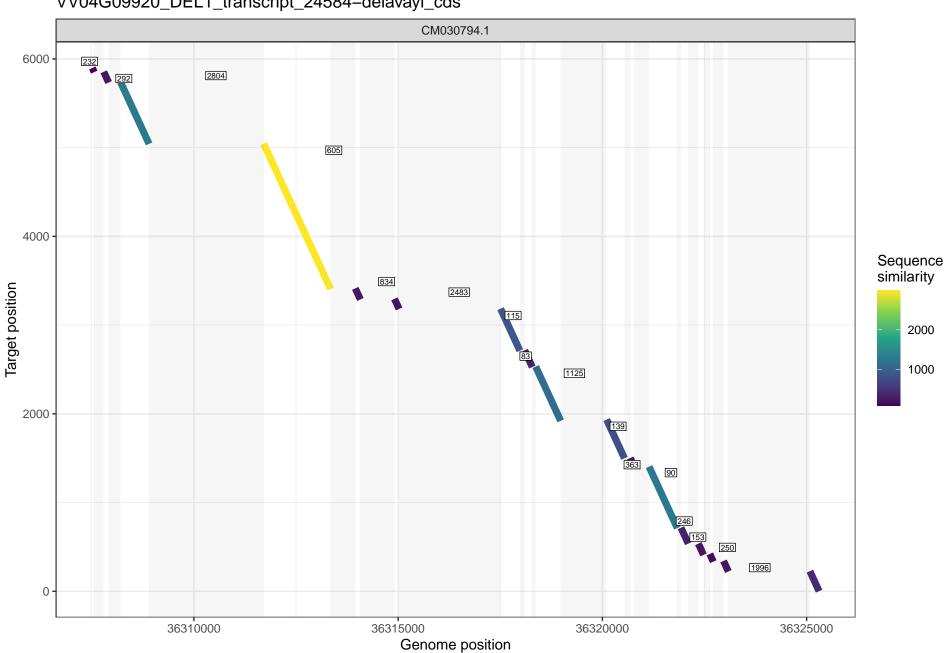
VV04G01530_DEL1_transcript_15735-delavayi_cds



VV04G03540_DEL1_transcript_8169-delavayi_cds



VV04G09920_DEL1_transcript_24584-delavayi_cds



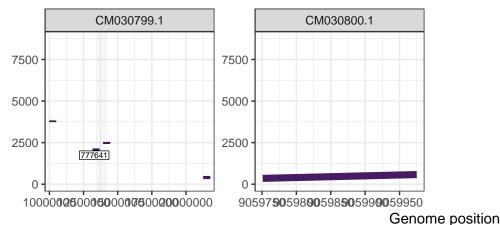
VV04G12990_DEL1_transcript_10303-delavayi_cds CM030789.1 CM030790.1 CM030791.1 CM030792.1 471938 909 1500 -<u>527</u> 574 1000 - 912 1000 -1e+072e+073e+074e+075e+07 1.0e+071.5e+072.0e+072.5e+07 2e+073e+074e+075e+076e+07 46883500 46884000 46884500 CM030793.1 CM030794.1 CM030795.1 CM030796.1 Sequence similarity Target position 11149000 11149500 11150000 4.0e+07 4.5e+07 5.0e+07 3.2e+07 3.4e+07 3.6e+07 CM030797.1 CM030798.1 CM030799.1 CM030800.1

31590500 31591000 31591500

Genome position

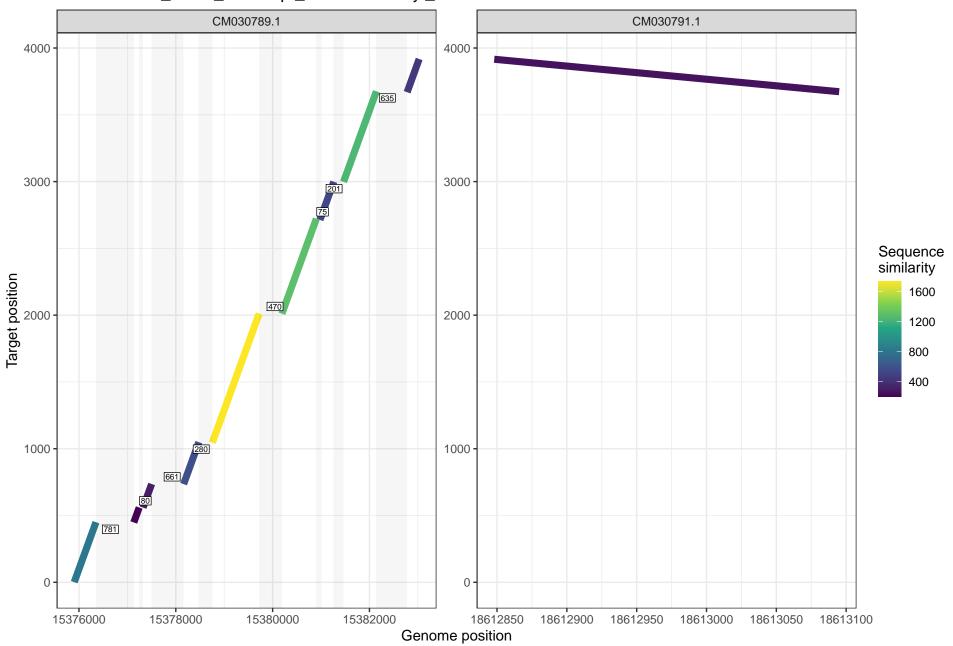
33423500 33424000 334245042140204214060421410042141400

VV05G07090_WIL1_transcript_17381-williamsianum_cds CM030788.1 CM030789.1 CM030790.1 CM030792.1 2784 589 971 1217 7500 - 146 7500 7500 7500 8693 97 105 1094 959 5000 5000 5000 5000 3632 2500 - 1159 4627 2500 2500 2500 3.2e+073.4e+073.6e+073.8e+07 1e+07 2e+07 3e+07 35244862246862248862508625286254000 1e+07 2e+07 3e+07 4e+07 4e+07 CM030793.1 CM030794.1 CM030796.1 CM030798.1 116 2345 112 131 5256 Sequence **5**023 similarity 7500 -121 112 7500 7500 7500 **170** 117 3000 160 360 311 106 5000 5000 5000 -5000 2000 2500 2500 2500 -2500 1000 5482154082154582154082152458215340821350 3.6e+073.9e+074.2e+074.5e+074.8e+07 14500005000005500006000000 1934750093476009347700 CM030799.1 CM030800.1



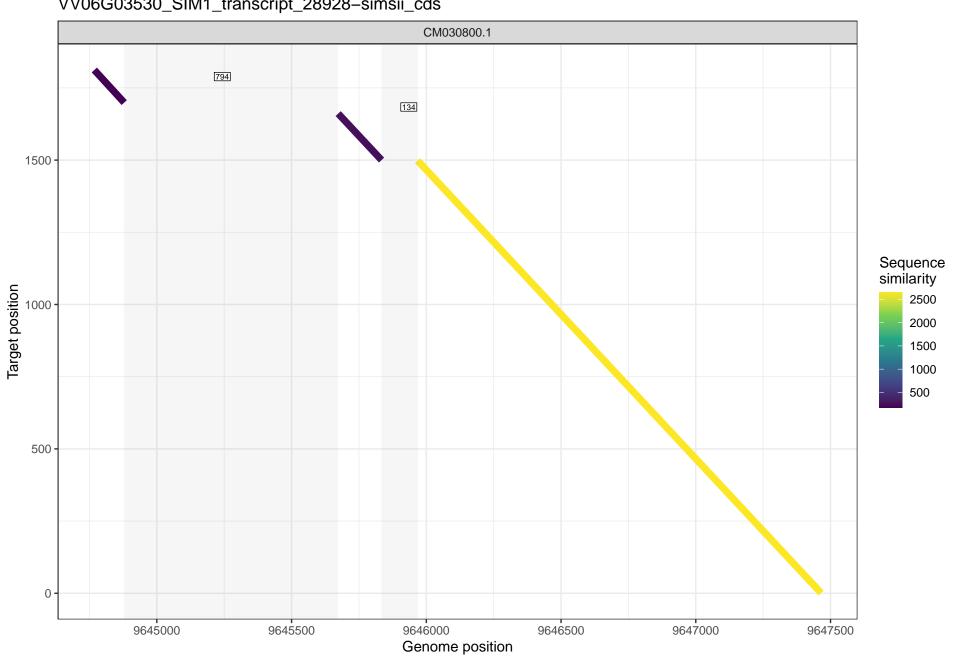
Target position

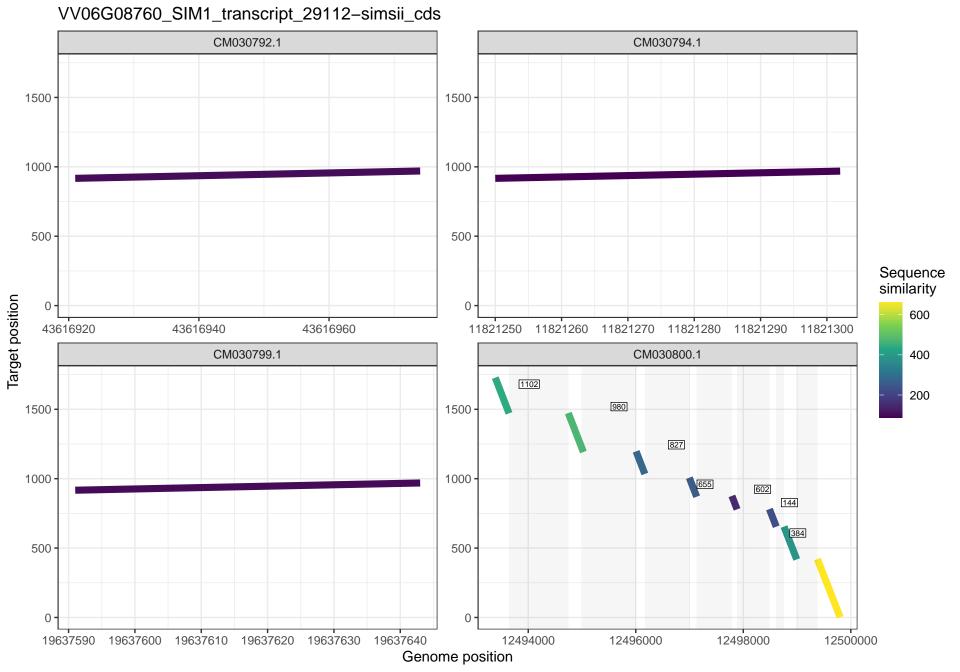
VV05G10000_DEL1_transcript_27984-delavayi_cds



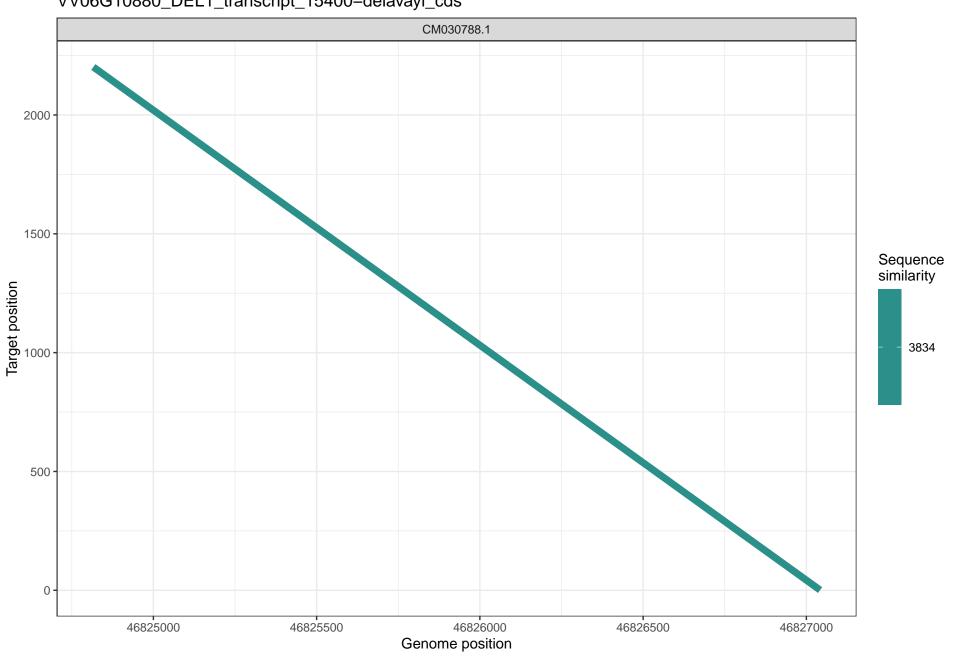
VV06G02060_SIM1_transcript_2298-simsii_cds CM030788.1 CM030800.1 1500 -1500 -Sequence similarity Target position 0 -Genome position

 $VV06G03530_SIM1_transcript_28928-simsii_cds$

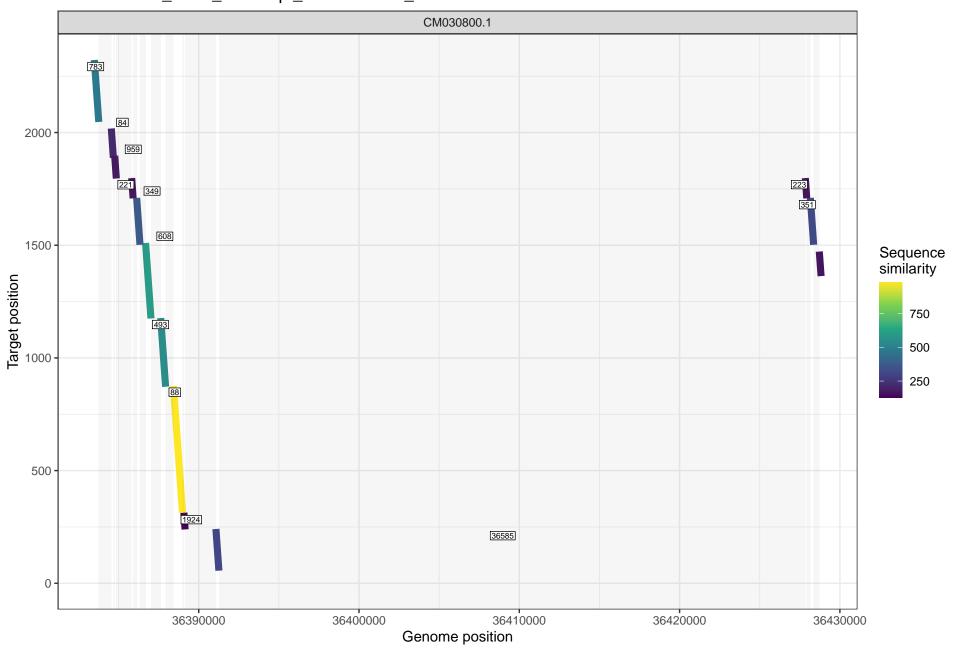




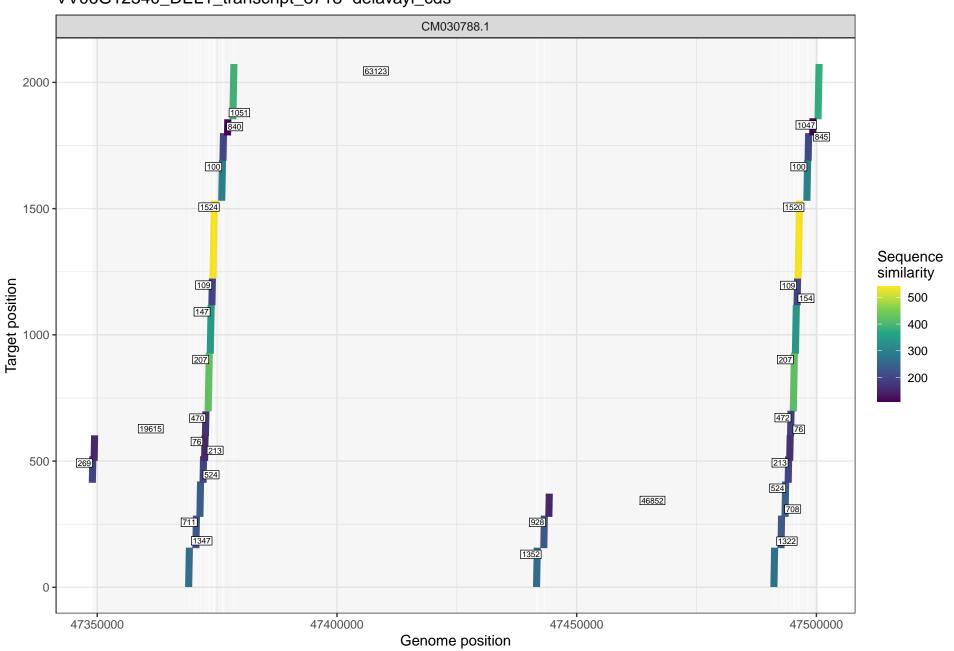
VV06G10880_DEL1_transcript_15400-delavayi_cds



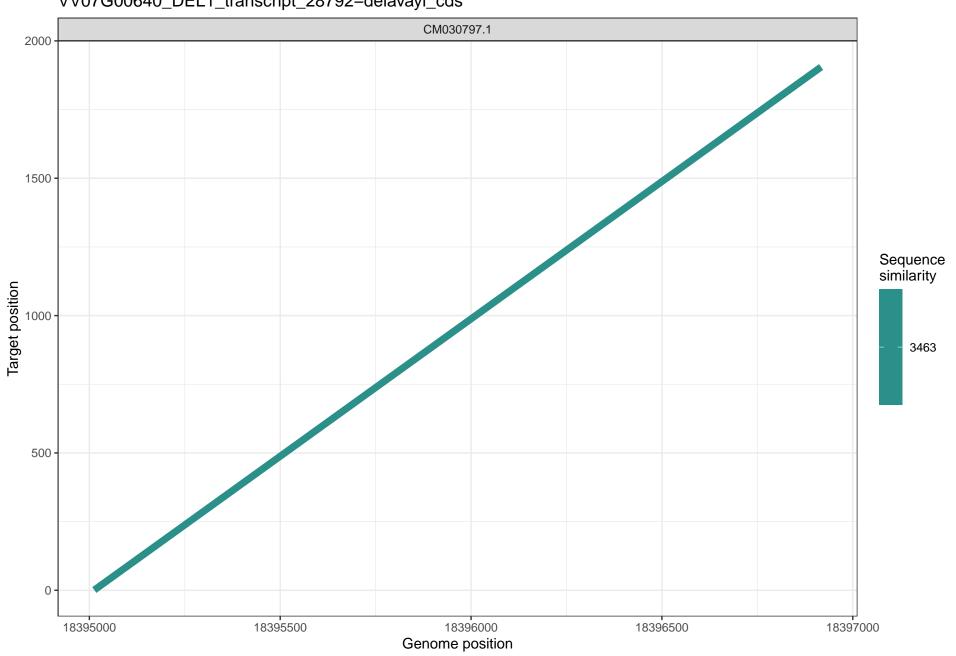
VV06G11650_SIM1_transcript_30332-simsii_cds



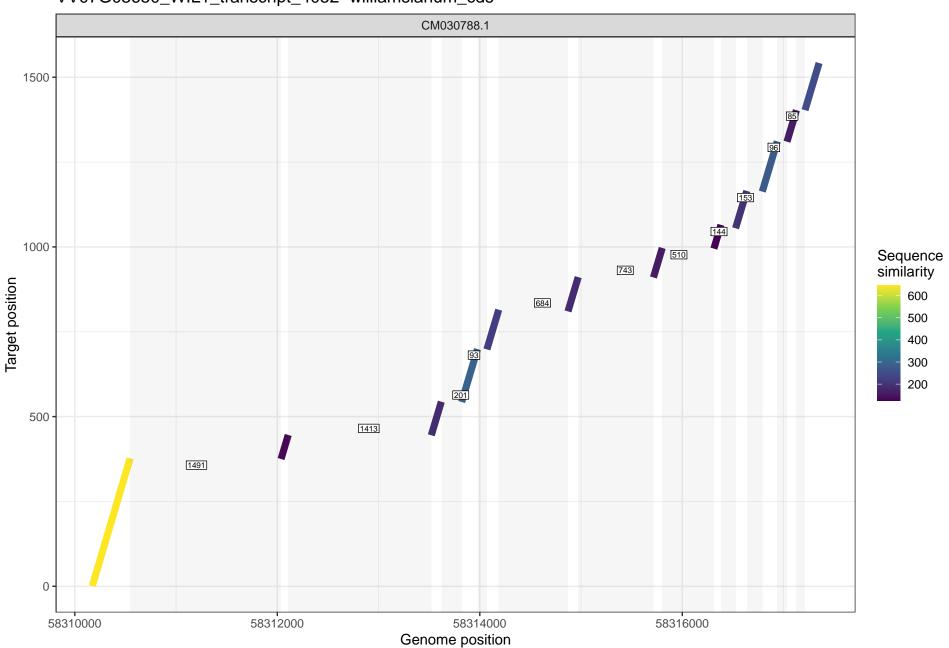
VV06G12340_DEL1_transcript_8718-delavayi_cds



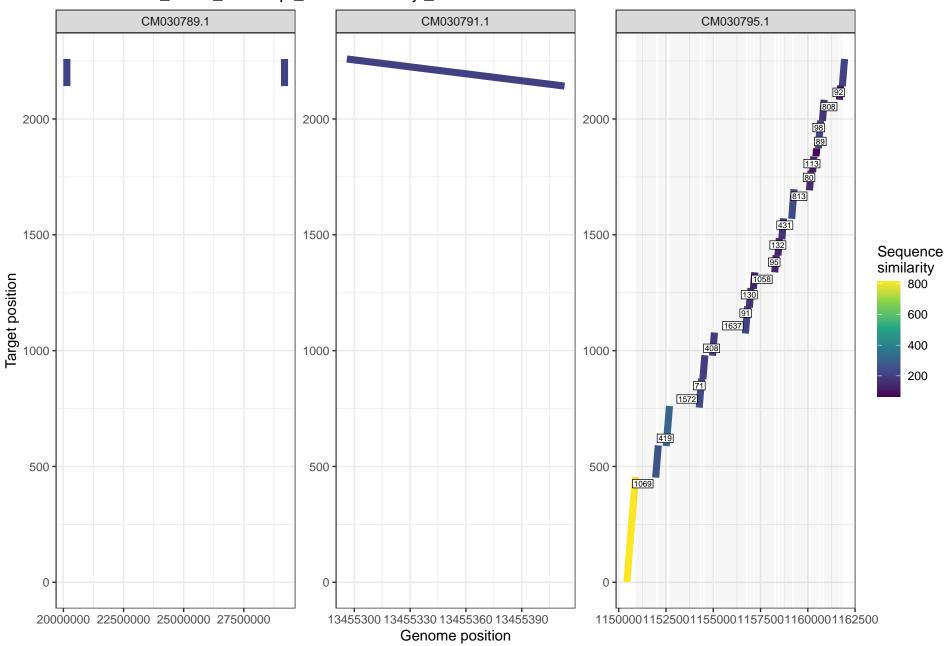
VV07G00640_DEL1_transcript_28792-delavayi_cds



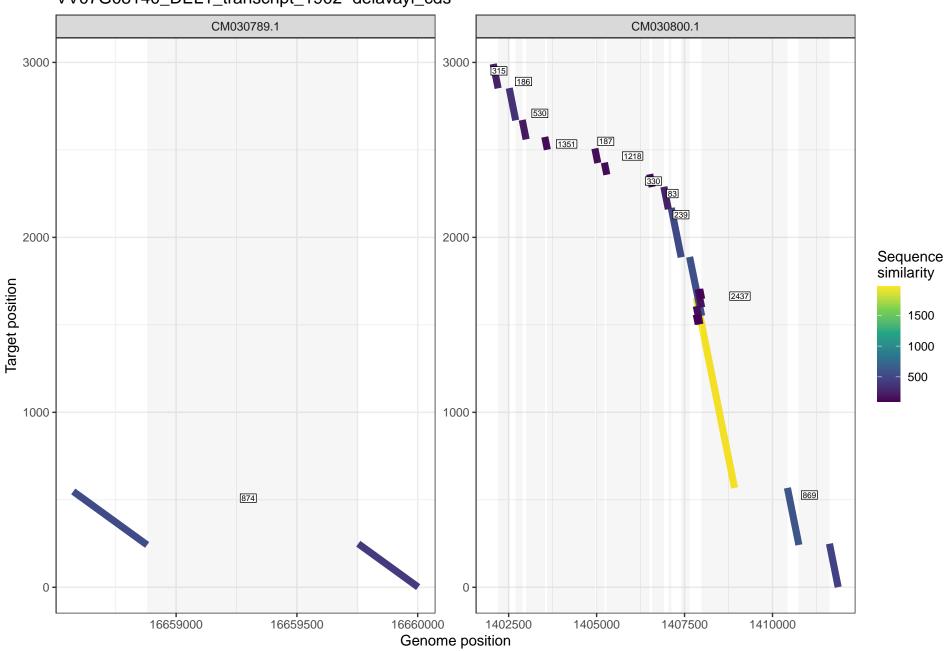
VV07G03650_WIL1_transcript_4052-williamsianum_cds



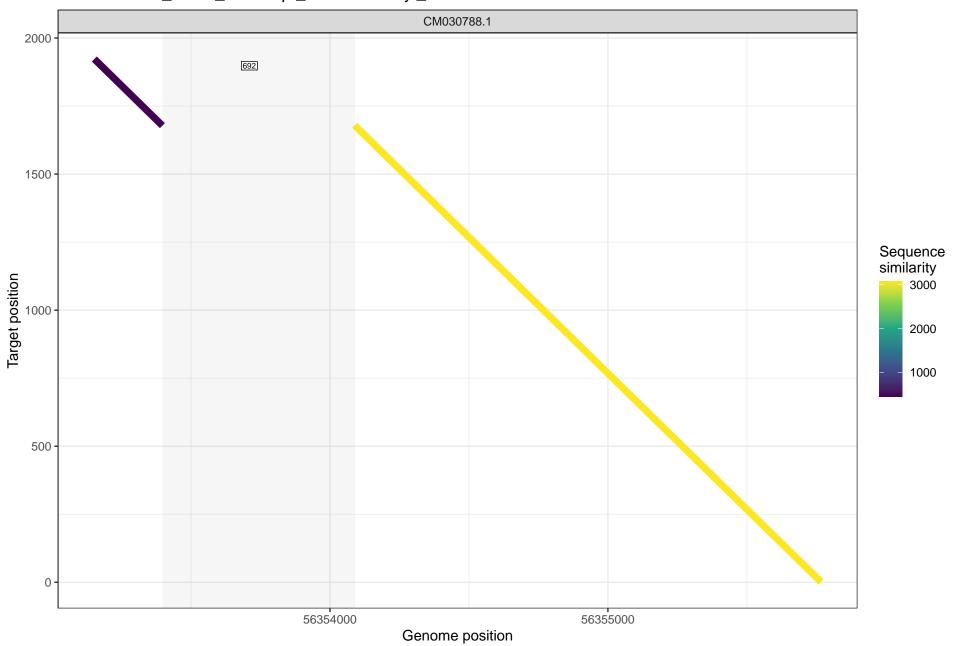
VV07G06180_DEL1_transcript_18684-delavayi_cds



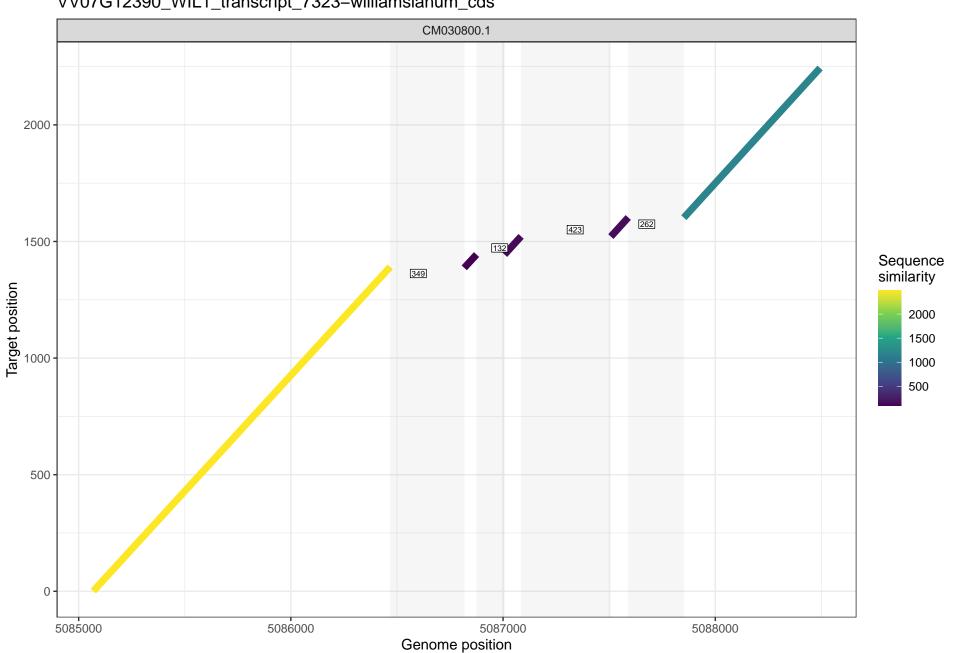
VV07G08140_DEL1_transcript_1902-delavayi_cds



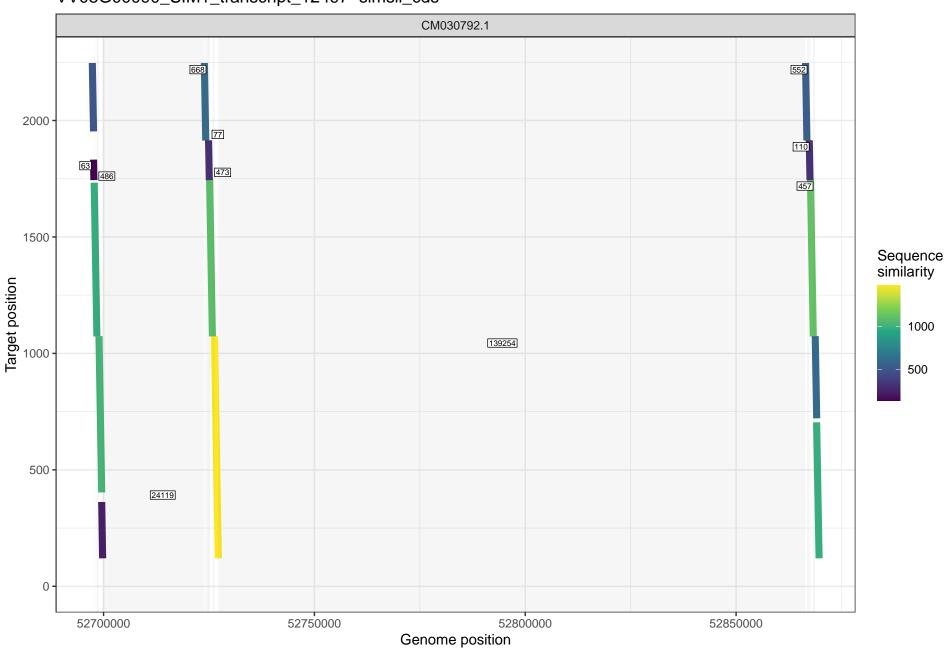
VV07G10730_DEL1_transcript_6255-delavayi_cds



VV07G12390_WIL1_transcript_7323-williamsianum_cds



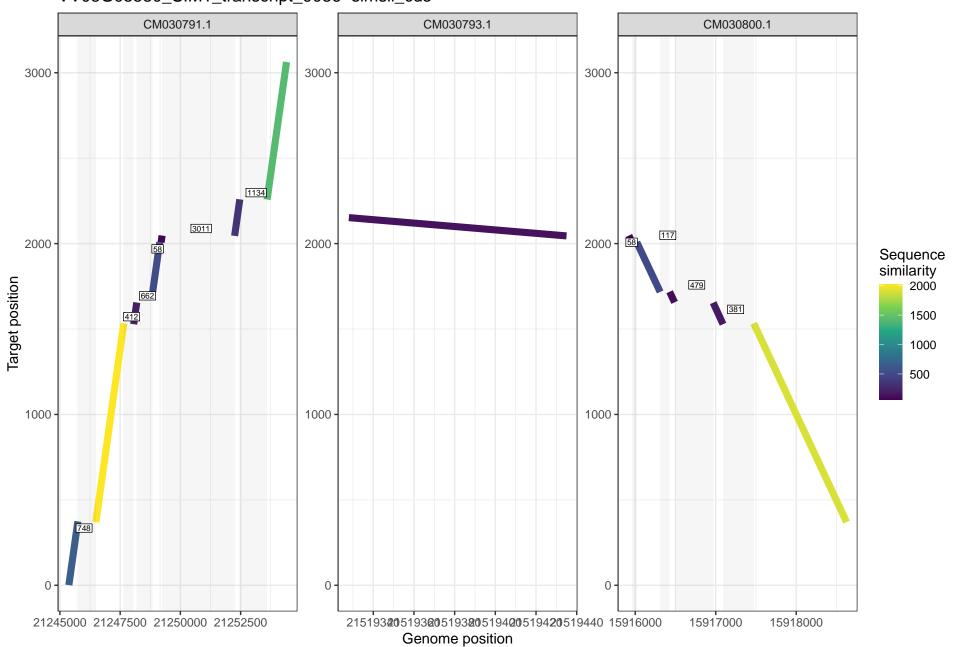
VV08G00090_SIM1_transcript_12497-simsii_cds



VV08G01030_SIM1_transcript_5930-simsii_cds CM030788.1 CM030790.1 CM030791.1 740 924 904 716 338 **-**365 721 637 1257 1076 1242 4277 69 1186 388 2214 4096 2147 1310 838 Sequence similarity Target position 0 . 5.2e+07 5.6e+07 4.8e+07 CM030793.1 CM030800.1 CM030796.1 2000 -2.0e+07 2.5e+07 3.0e+07 3.5e+07

Genome position

VV08G03580_SIM1_transcript_9086-simsii_cds



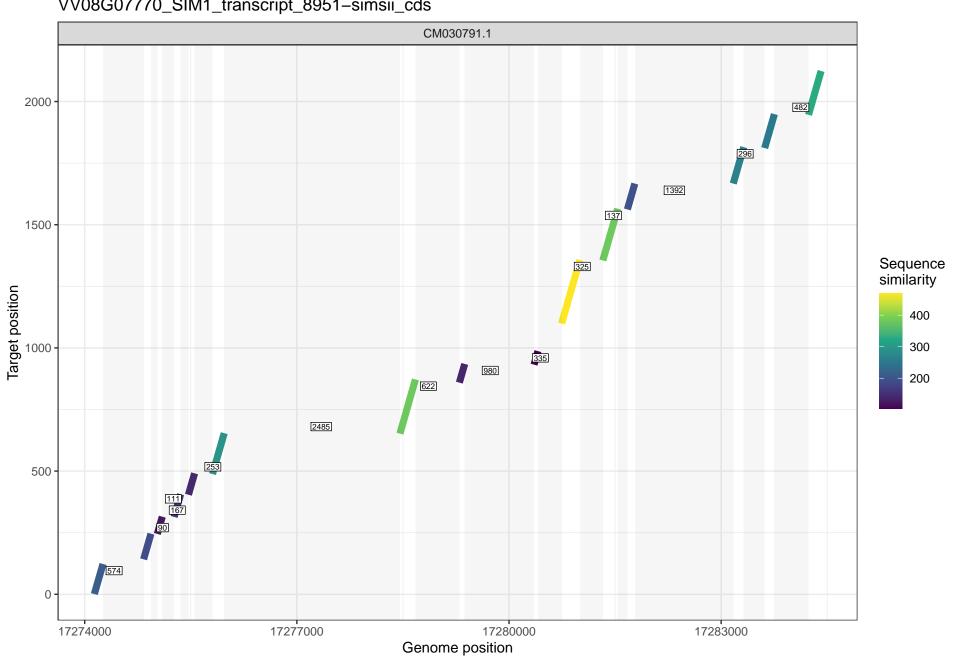
VV08G05840_DEL1_transcript_11482-delavayi_cds CM030788.1 CM030792.1 1000 -Sequence similarity 5e+07 1e+07 2e+07 3e+07 4e+07 CM030793.1 CM030795.1

Genome position

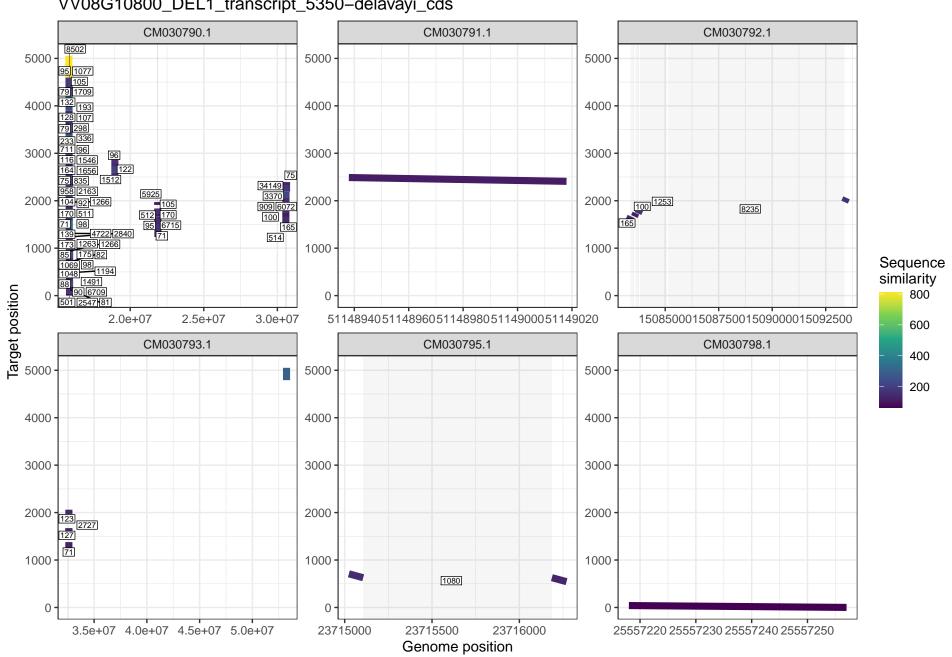
Target position

0 .

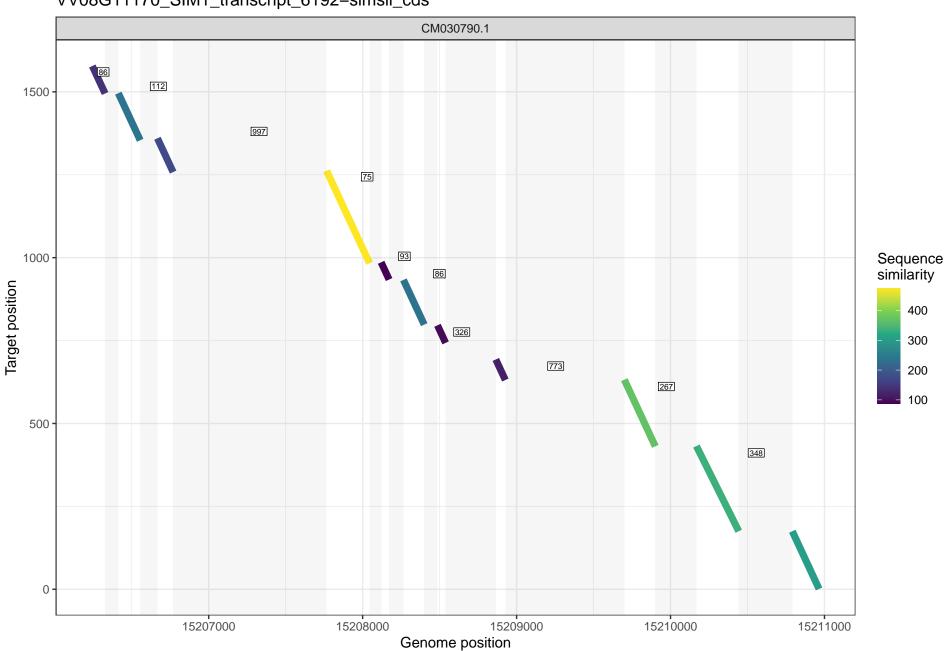
 $VV08G07770_SIM1_transcript_8951-simsii_cds$



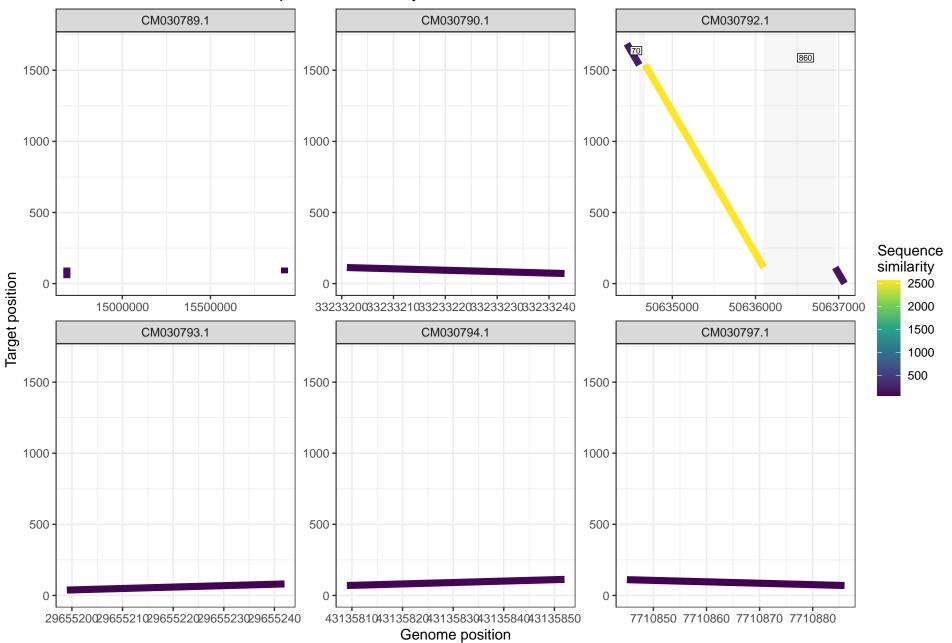
VV08G10800_DEL1_transcript_5350-delavayi_cds



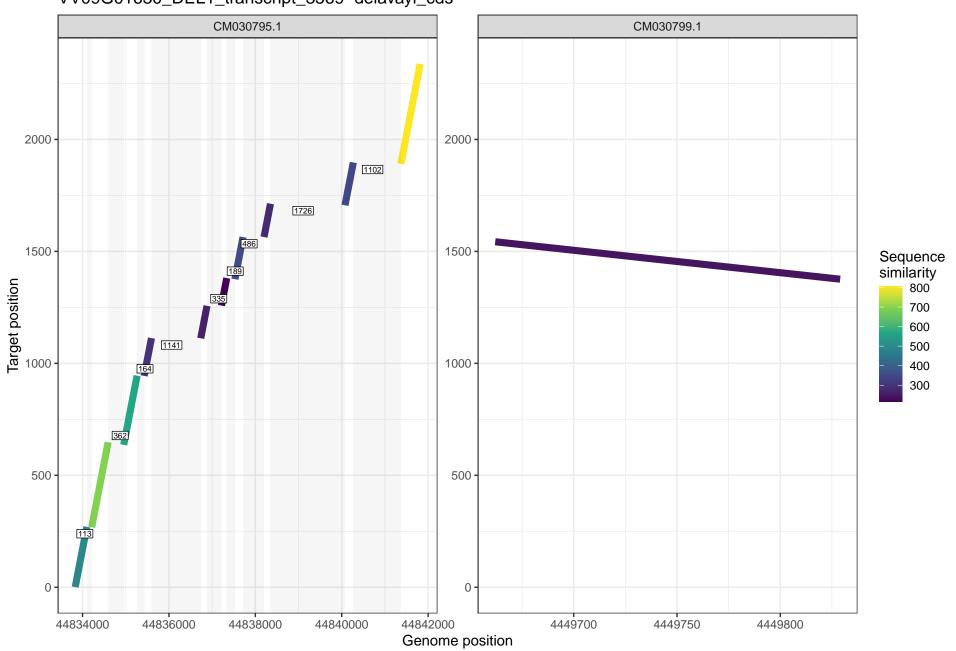
VV08G11170_SIM1_transcript_6192-simsii_cds



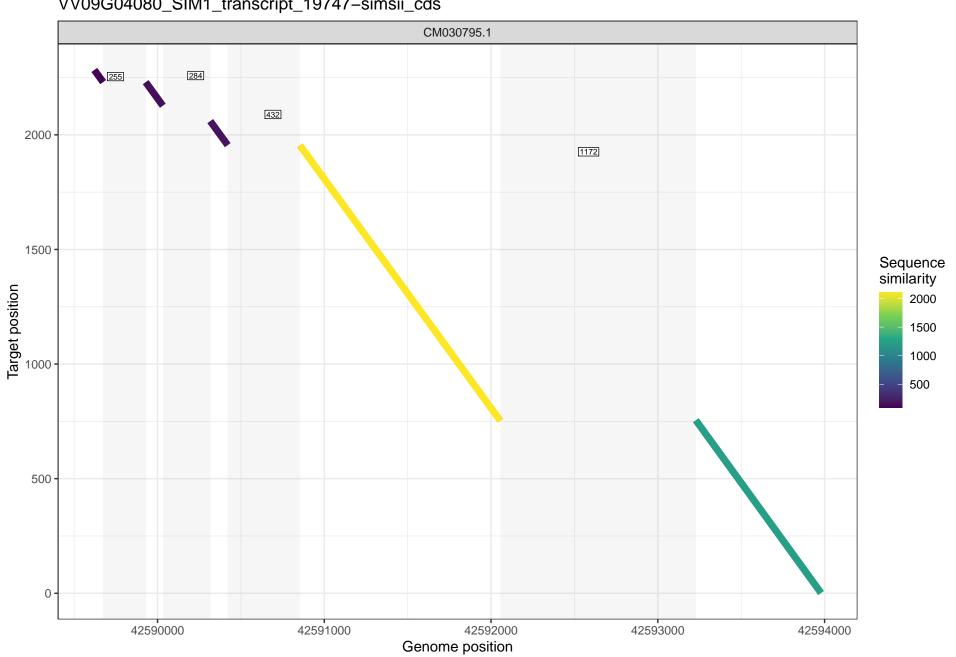
VV08G13180_DEL1_transcript_30514-delavayi_cds



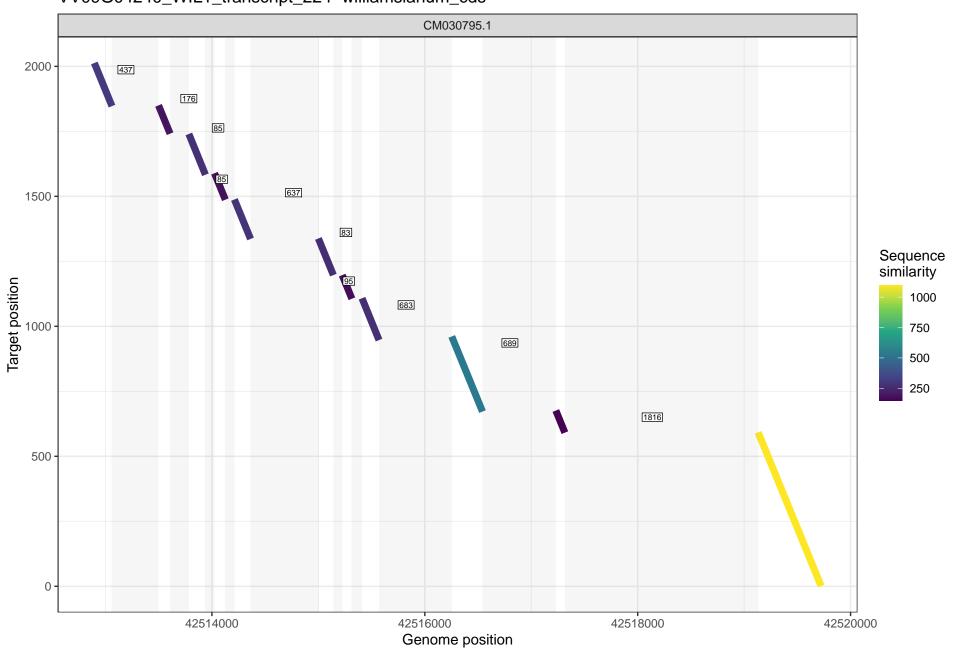
VV09G01630_DEL1_transcript_3569-delavayi_cds



VV09G04080_SIM1_transcript_19747-simsii_cds



VV09G04240_WIL1_transcript_224-williamsianum_cds



VV09G05090_WIL1_transcript_261-williamsianum_cds CM030788.1 CM030791.1 CM030794.1 3000 3000 -3000 2000 2000 2000 1000 -1000 -1000 Sequence similarity Target position 0 0 1000 5.3e+07 5.4e+07 5.5e+07 5.6e+07 8888920 8888960 8889000 2e+07 3e+07 4e+07 750 CM030795.1 CM030796.1 500 3000 -380 255 250 70 2000 -2000 -522 79 1000 1000 -217

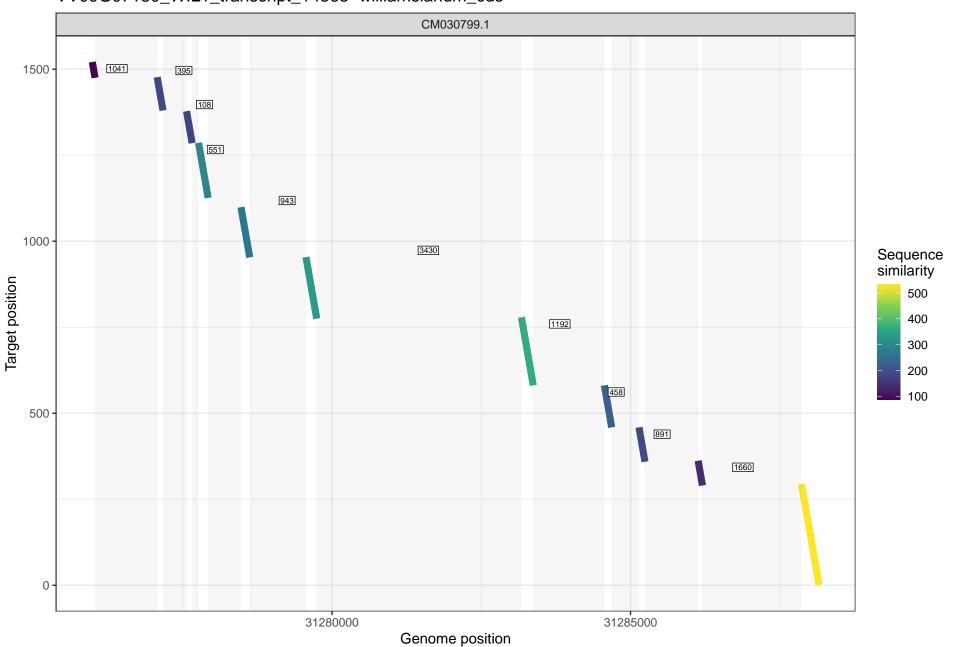
41613970 41613990 41614010 41614030

Genome position

0

419690001970000197100019720001973000

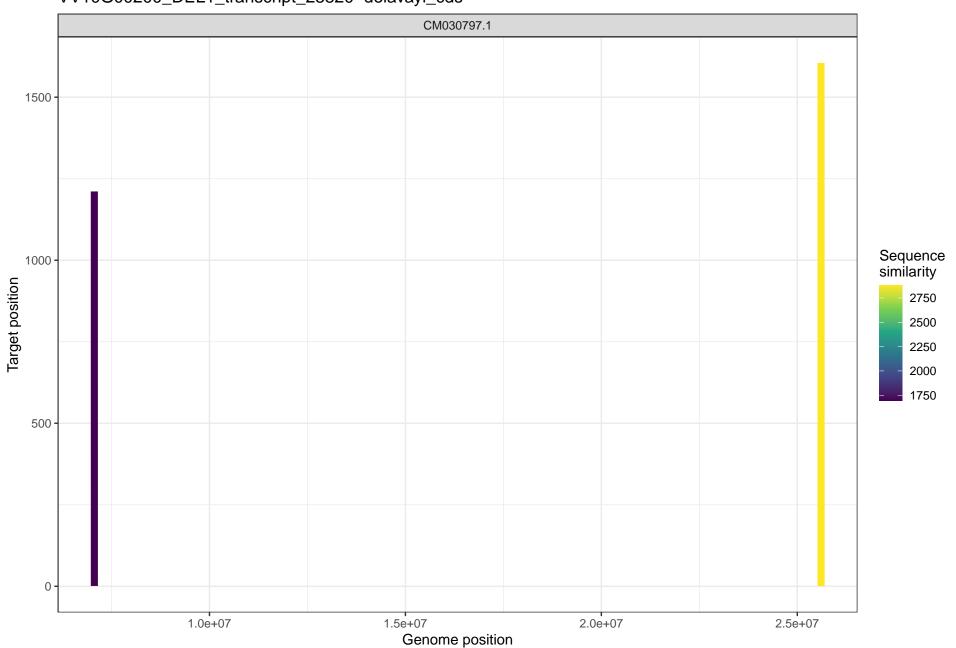
VV09G07180_WIL1_transcript_14568-williamsianum_cds



VV09G08710_SIM1_transcript_15886-simsii_cds CM030788.1 CM030789.1 CM030792.1 3000 3000 3000 2000 2000 2000 1000 1000 1000 1e+07 2e+07 3e+07 4e+07 5e+07 1e+07 2e+07 3e+07 4e+07 5e+07 3199500 3200000 3200500 3201000 CM030793.1 CM030794.1 CM030795.1 Sequence 3000 3000 -3000 similarity Target position 2000 2000 2000 4000 3000 1000 -1000 8158 2000 76 <u>375</u> 376 76 1000 553 5112750051128000511285005112900051129500 6.0e+06 8.0e+06 1.0e+07 1.2e+07 8888500 8889000 8889500 8890000 8890500 CM030798.1 3000 2000 535 1000 -20517 4774500@775000@775500@776000@776500@7770000

Genome position

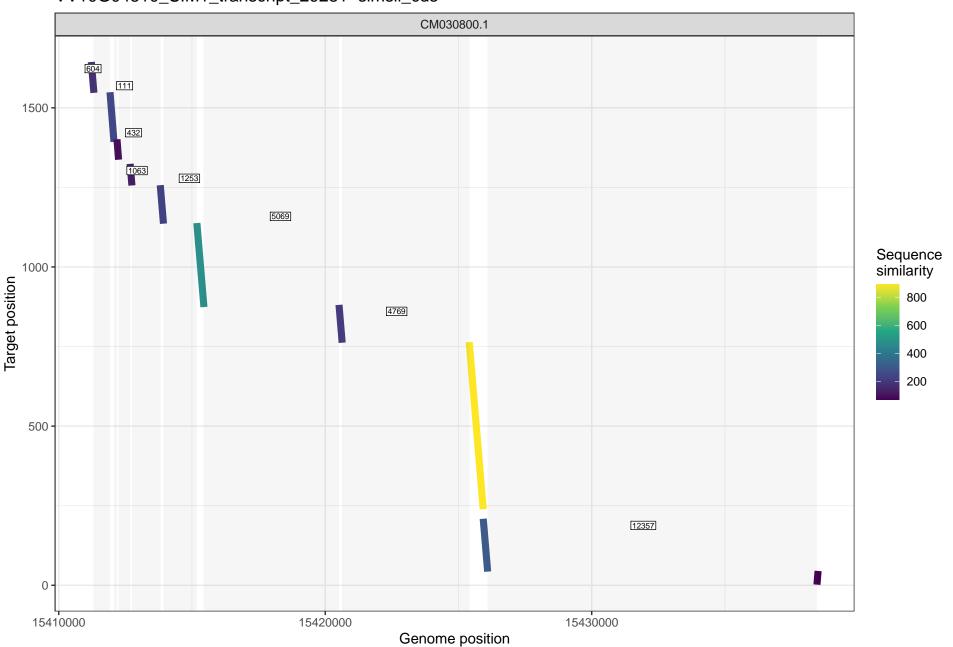
VV10G00200_DEL1_transcript_28820-delavayi_cds



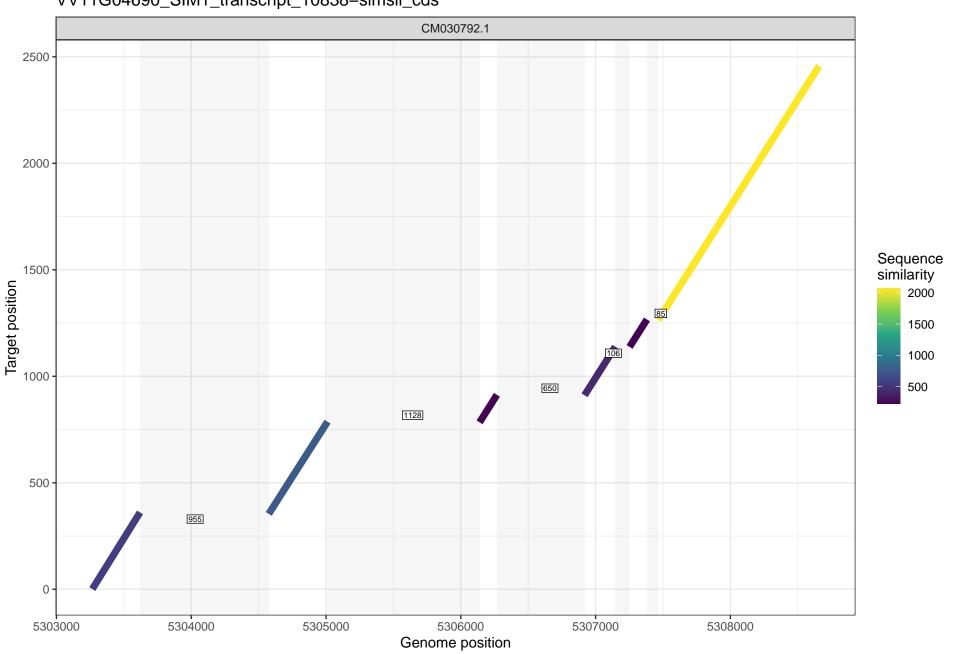
VV10G04690_WIL1_transcript_6685-williamsianum_cds CM030788.1 CM030790.1 CM030794.1 CM030795.1 CM030796.1 CM030798.1 Sequence similarity Target position 2.0e+07 2.5e+07 2697000@697200@697400@697600@6978000 CM030799.1 CM030800.1

Genome position

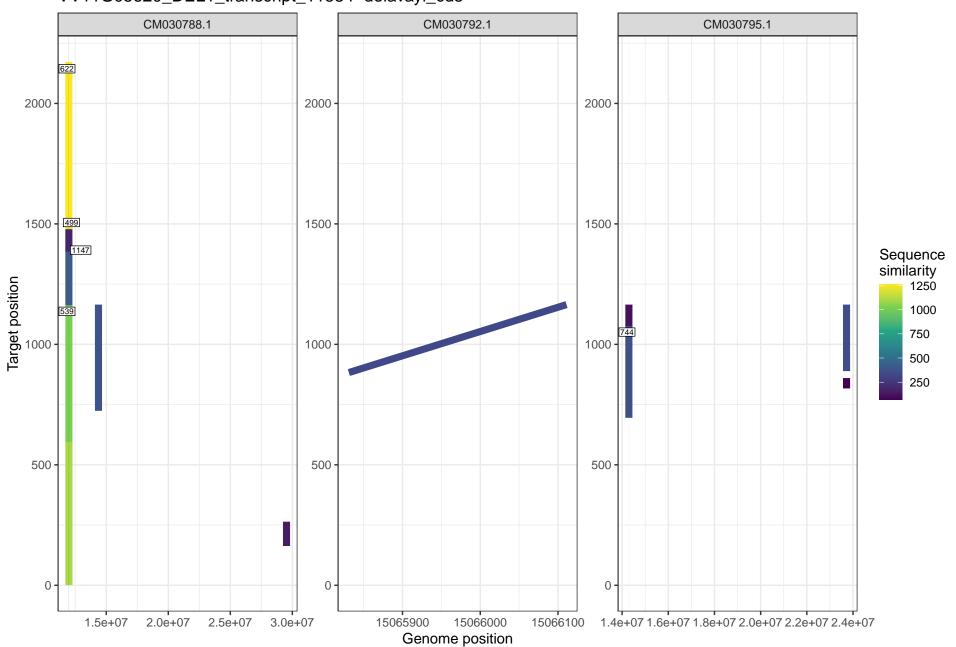
VV10G04810_SIM1_transcript_29281-simsii_cds



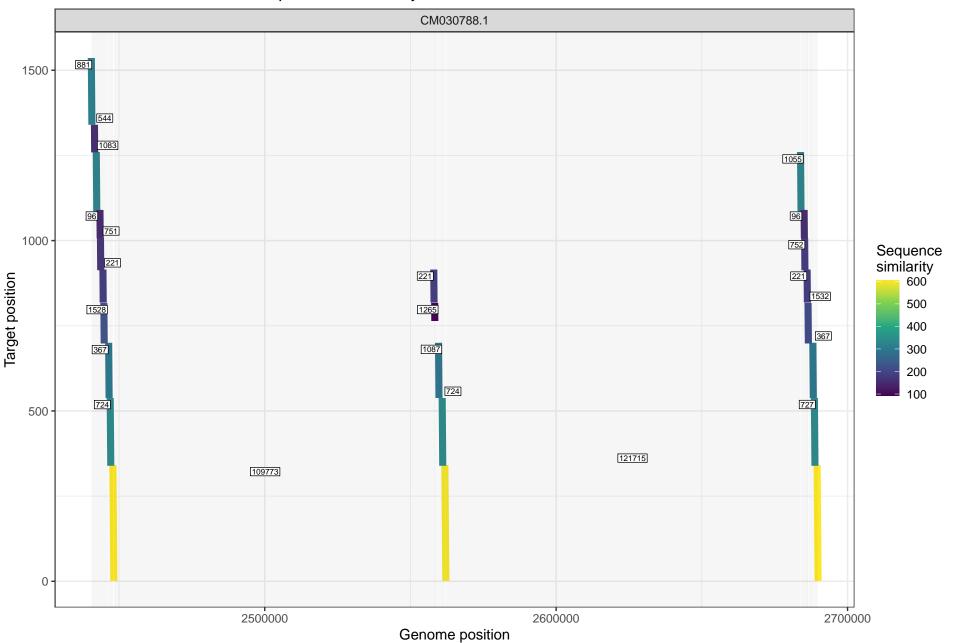
VV11G04690_SIM1_transcript_10838-simsii_cds



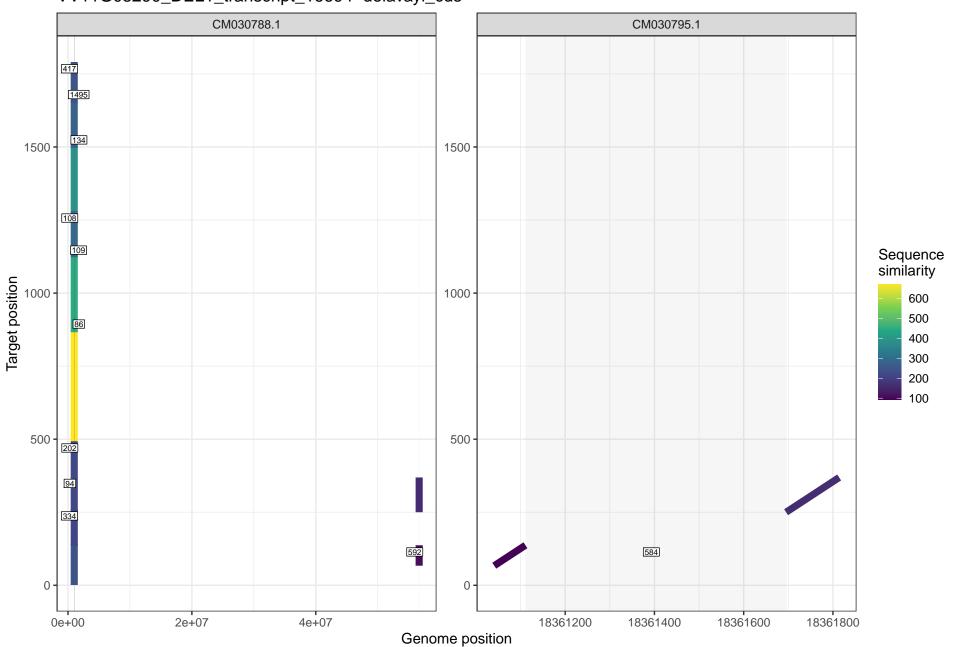
VV11G05620_DEL1_transcript_11534-delavayi_cds



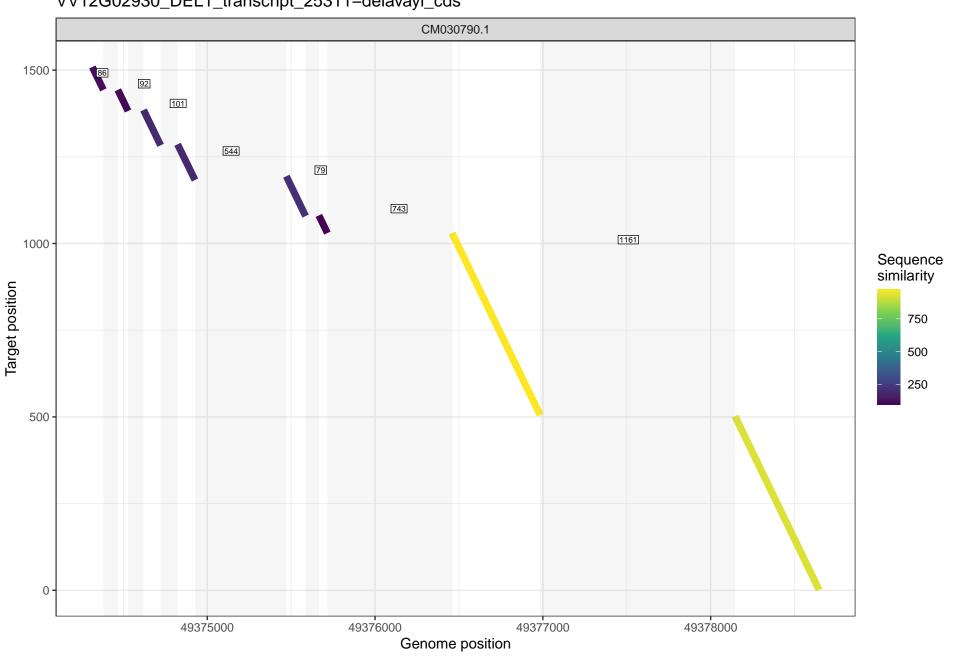
VV11G07800_DEL1_transcript_28743-delavayi_cds



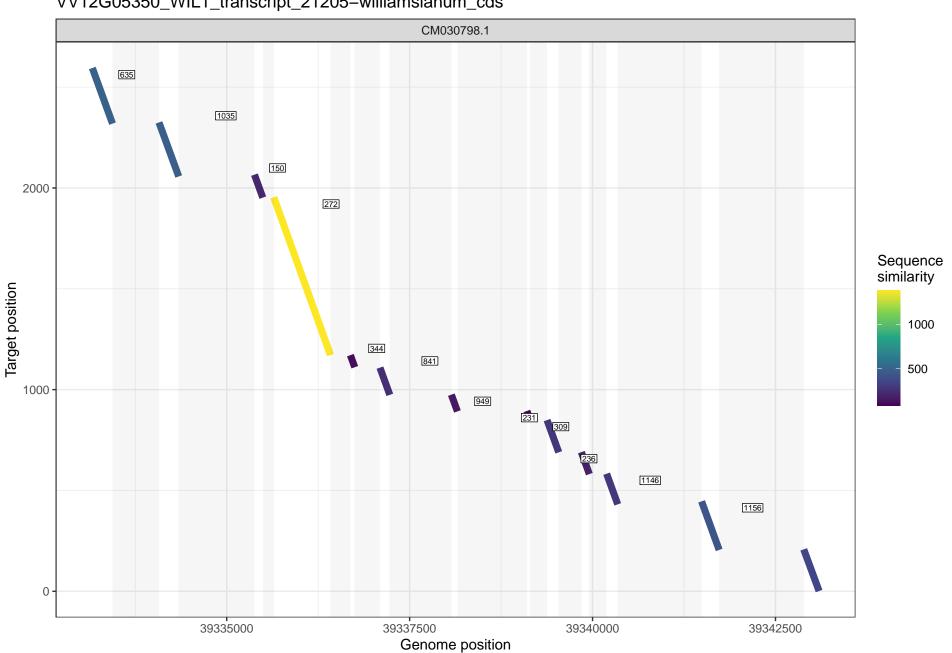
VV11G08290_DEL1_transcript_16694-delavayi_cds



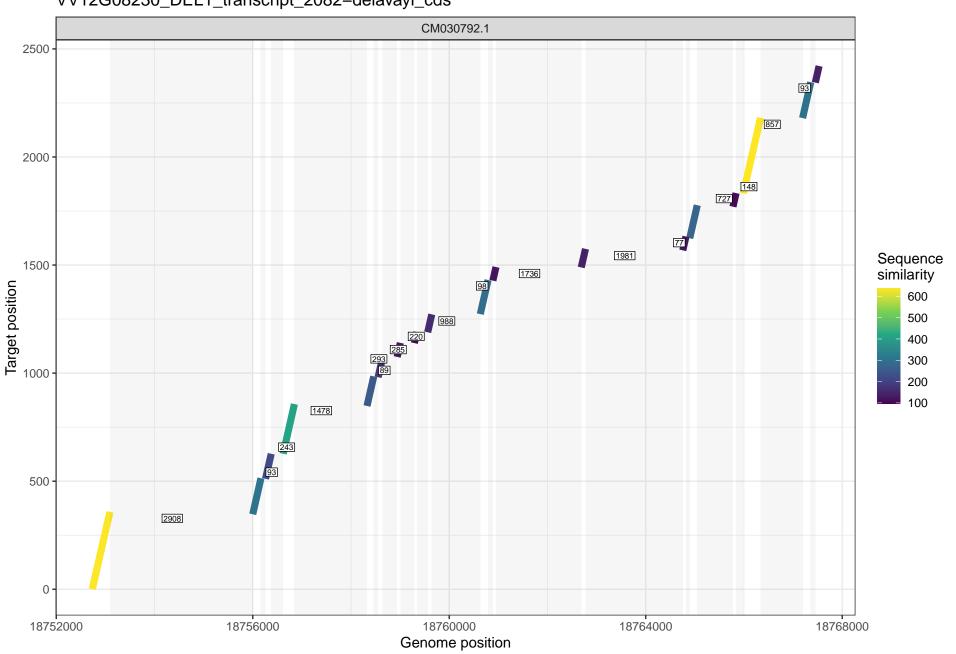
VV12G02930_DEL1_transcript_25311-delavayi_cds



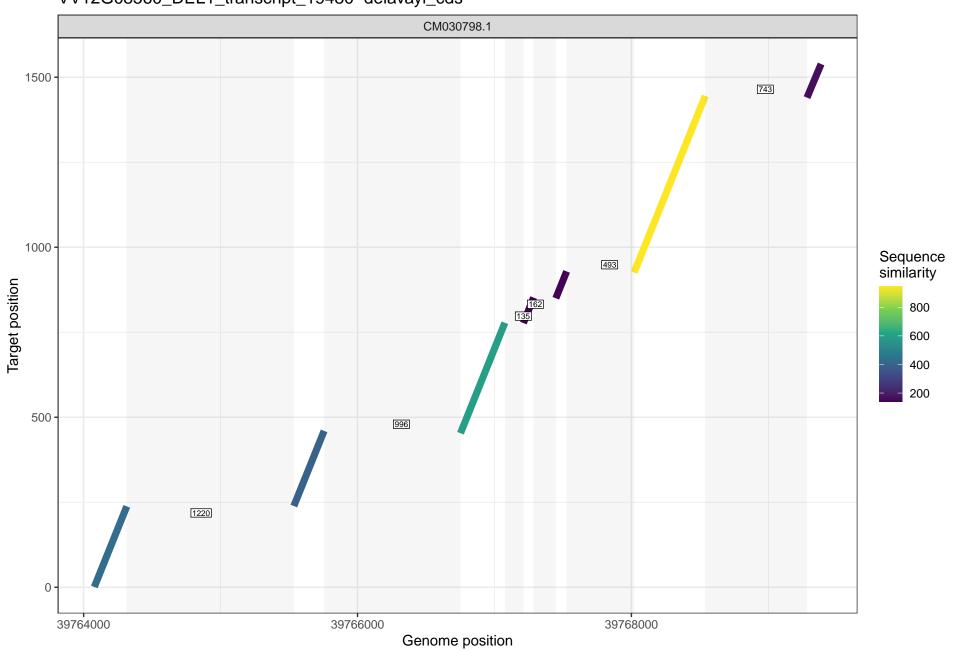
 $VV12G05350_WIL1_transcript_21205-williamsianum_cds$



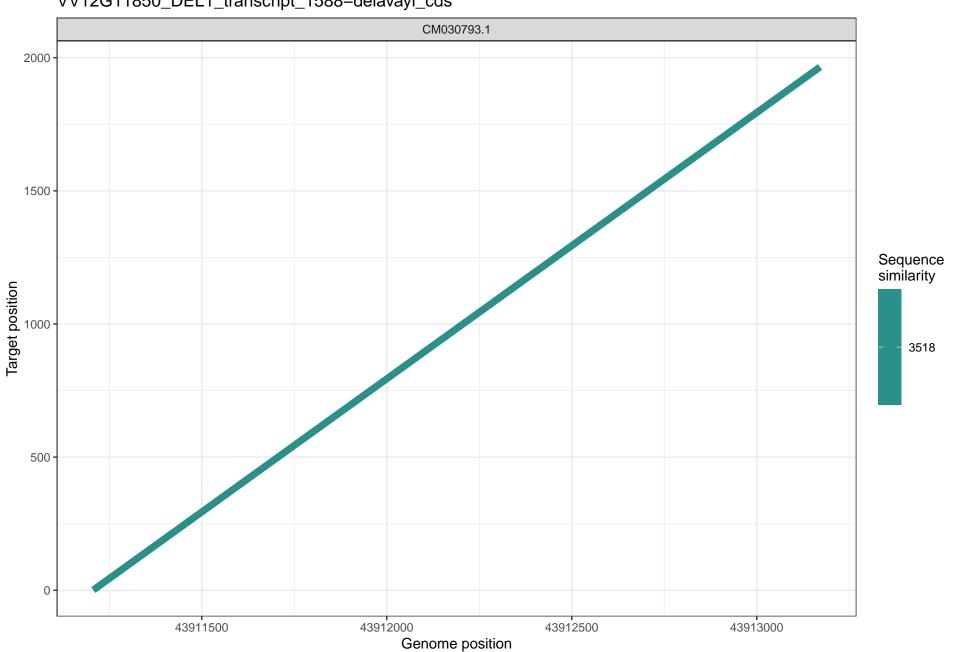
VV12G08230_DEL1_transcript_2082-delavayi_cds



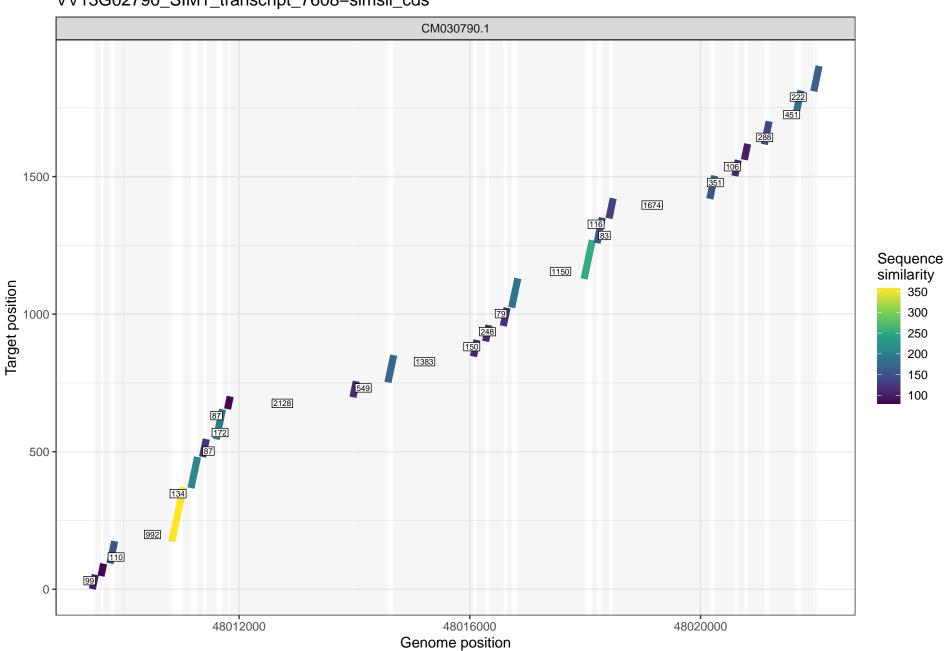
VV12G08560_DEL1_transcript_19480-delavayi_cds



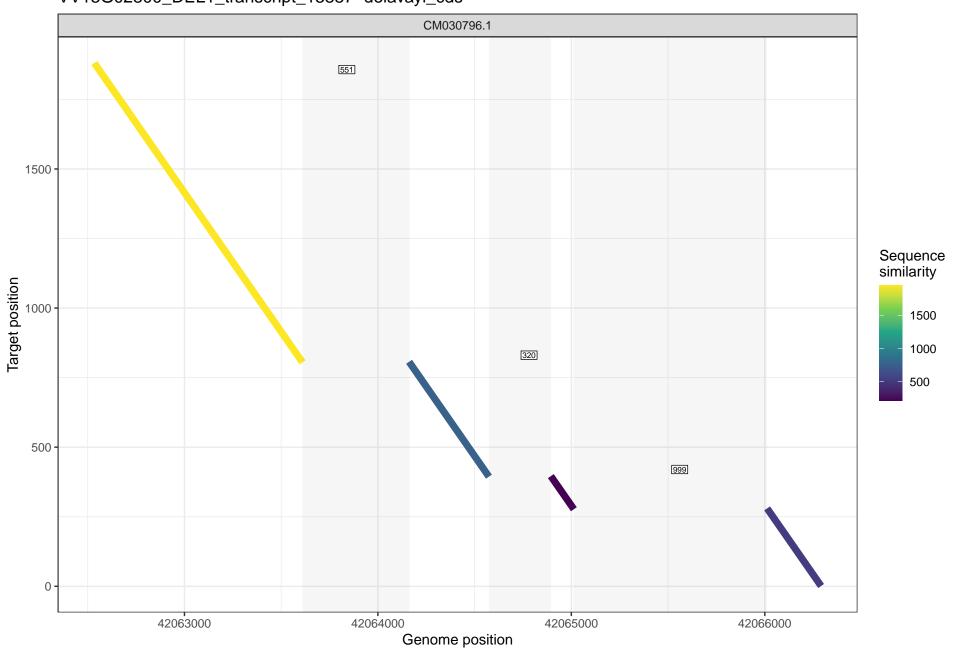
VV12G11850_DEL1_transcript_1588-delavayi_cds



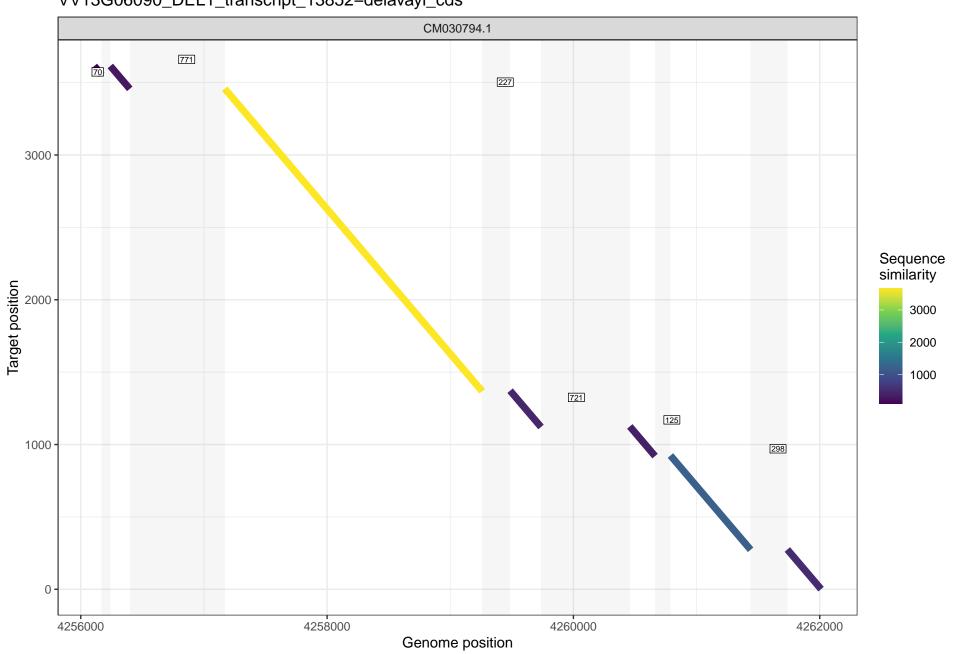
VV13G02790_SIM1_transcript_7608-simsii_cds



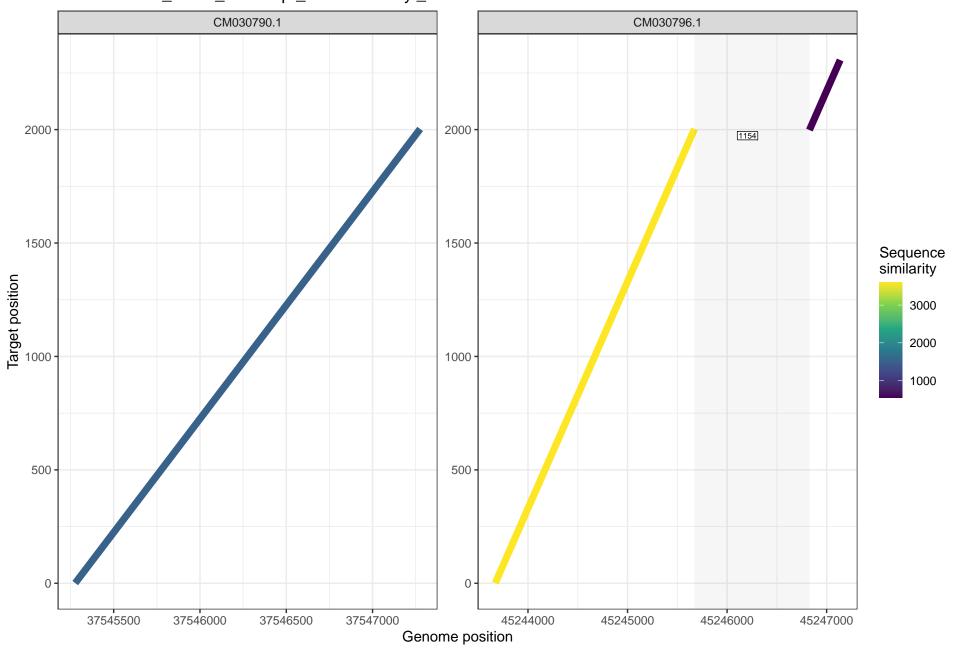
VV13G02800_DEL1_transcript_13887-delavayi_cds



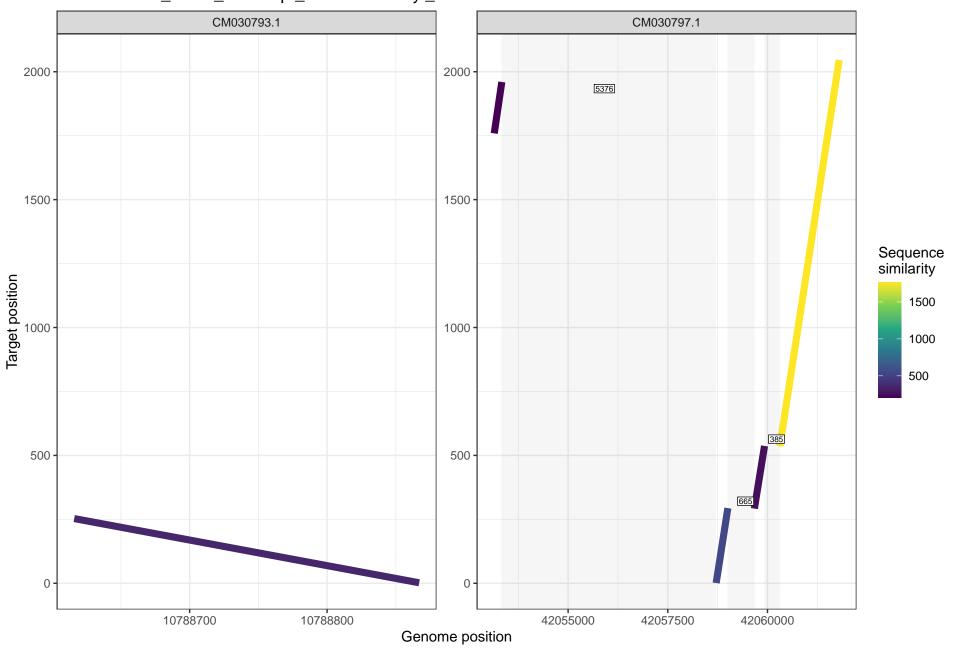
VV13G06090_DEL1_transcript_13852-delavayi_cds

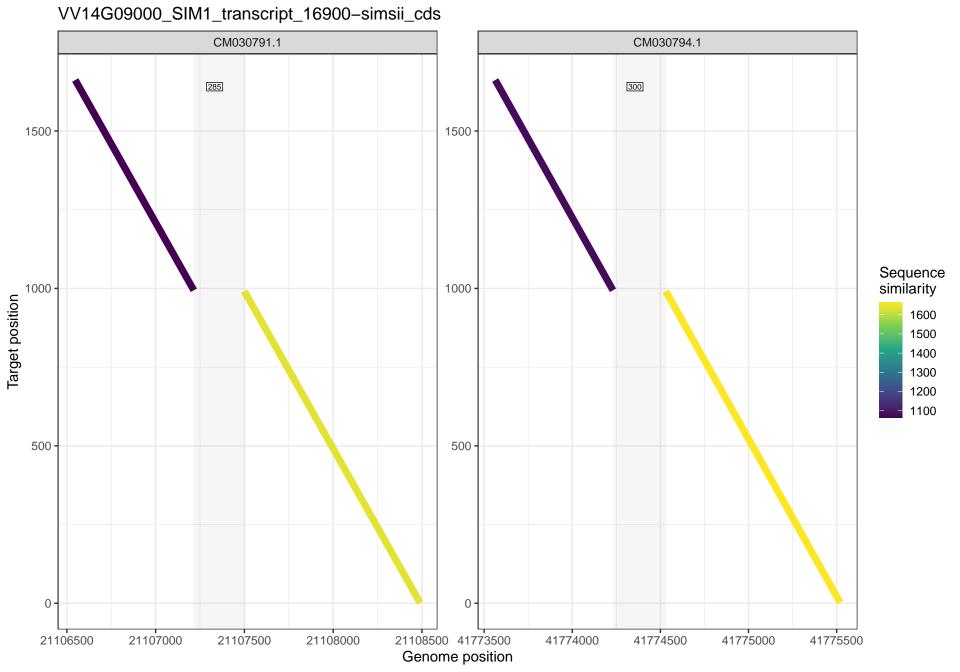


VV13G09980_DEL1_transcript_4751-delavayi_cds



VV14G06090_DEL1_transcript_28779-delavayi_cds

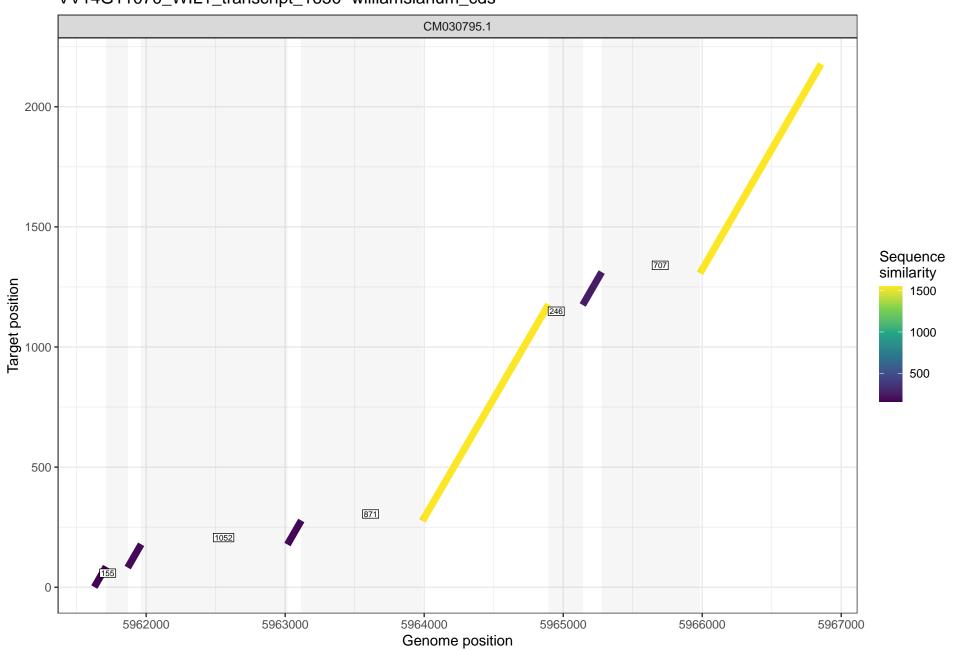




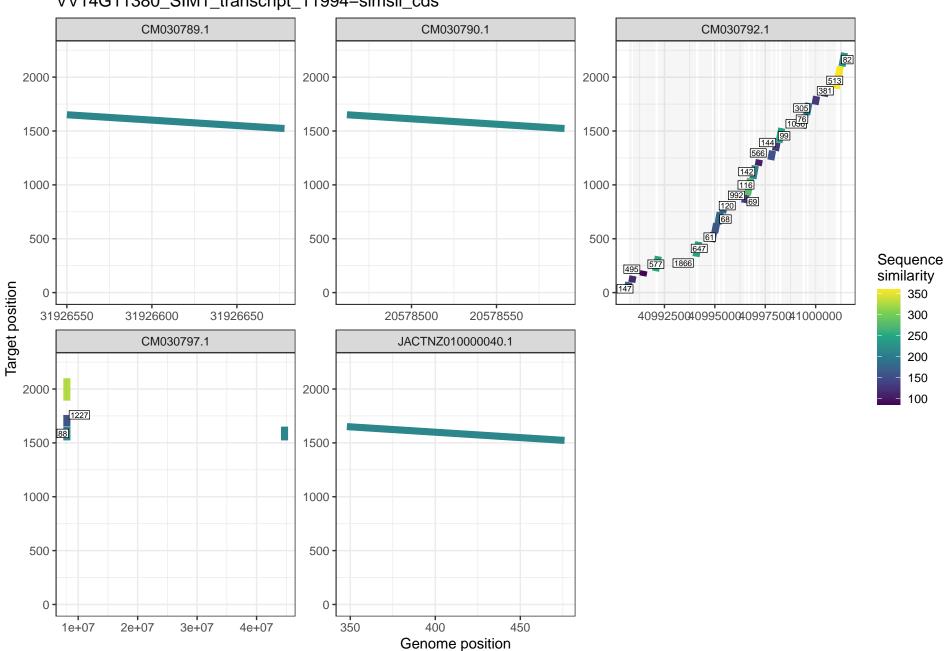
VV14G10230_SIM1_transcript_25114-simsii_cds CM030797.1 CM030798.1 Sequence similarity Target position

Genome position

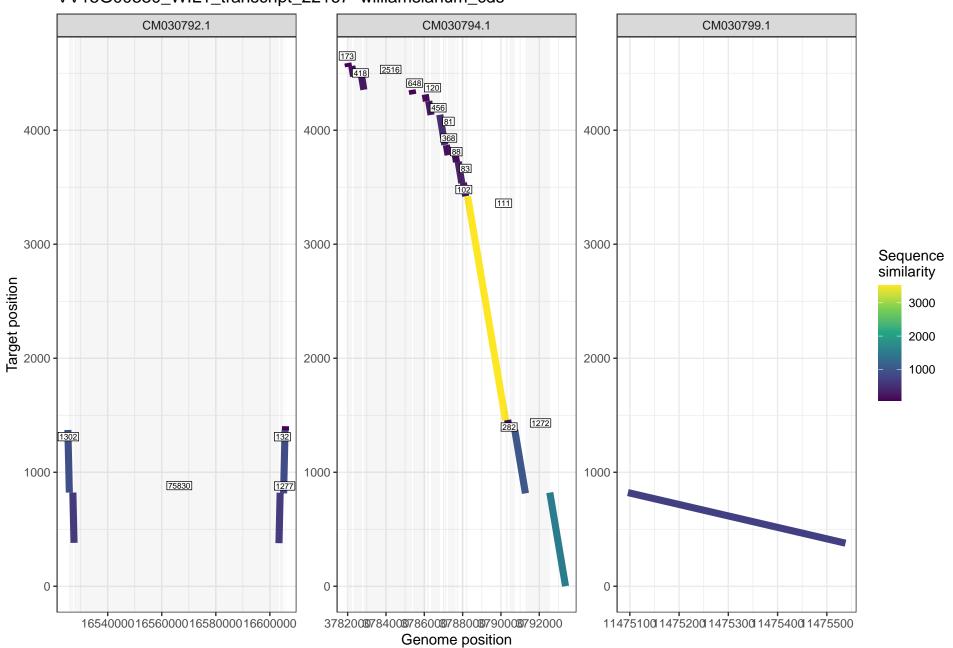
VV14G11070_WIL1_transcript_1650-williamsianum_cds



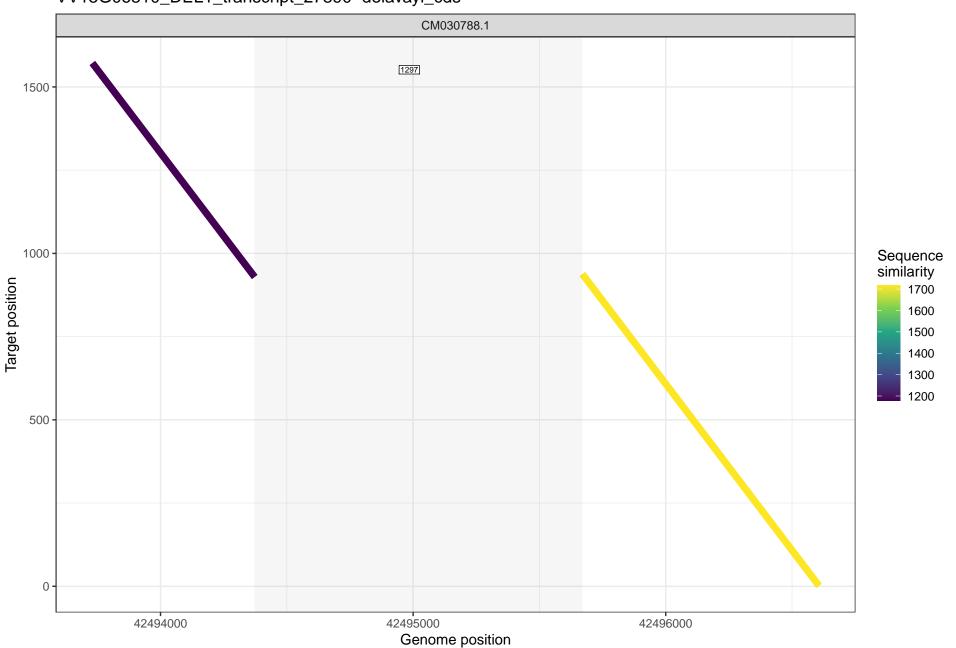
VV14G11380_SIM1_transcript_11994-simsii_cds



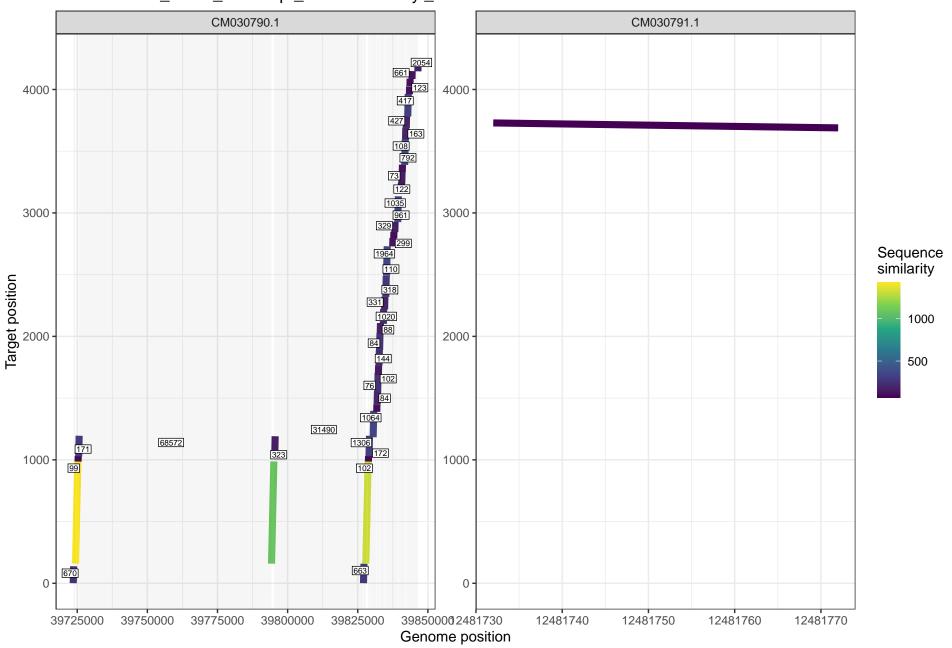
VV15G00330_WIL1_transcript_22167-williamsianum_cds



VV15G06810_DEL1_transcript_27890-delavayi_cds

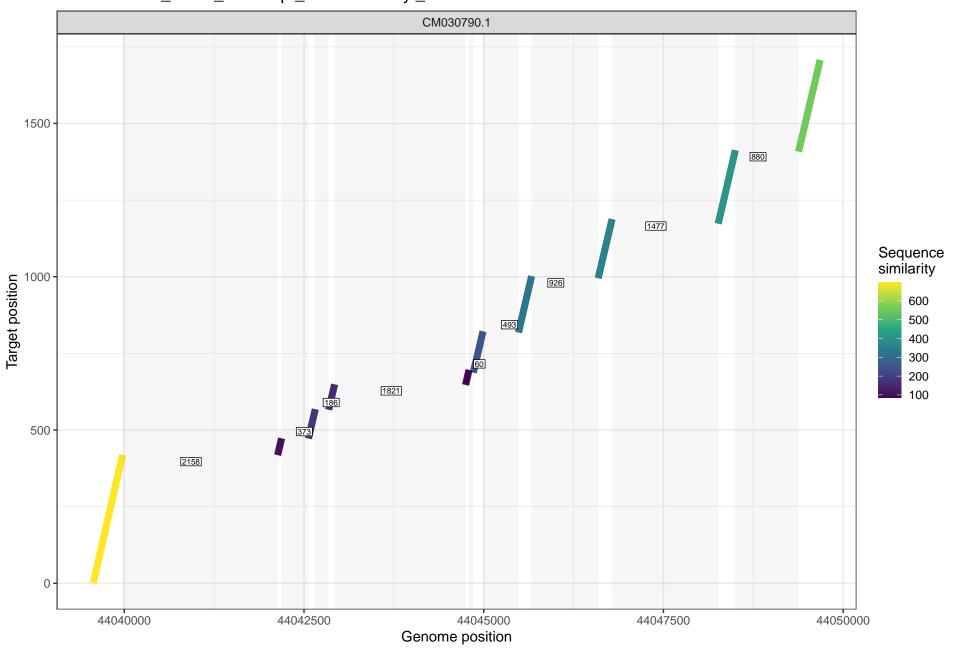


VV16G01560_DEL1_transcript_31096-delavayi_cds



VV16G04850_SIM1_transcript_22076-simsii_cds CM030788.1 CM030789.1 CM030791.1 CM030790.1 1500 1500 1500 1500 271 1000 1000 1000 1000 3530 500 500 -500 500 3015 0e+00 2e+07 4e+07 6e+07 1e+07 2e+07 3e+07 4e+07 1e+07 2e+07 3e+07 4e+07 2e+07 3e+07 4e+07 5e+07 CM030792.1 CM030793.1 CM030794.1 CM030795.1 1500 1500 -1500 1500 1000 1000 1000 1000 Sequence 500 500 -500 500 similarity 802321 966879 Target position 1e+072e+073e+074e+075e+07 4e+07 1e+072e+073e+074e+075e+07 145000007500060000006250006500000 2e+07 3e+07 1500 CM030796.1 CM030797.1 CM030798.1 CM030799.1 1000 1500 1500 1500 2846 500 1000 1000 1000 1000 1698 500 7676 500 500 500 955741 3354 0e+001e+072e+073e+074e+075e+07 0e+001e+072e+073e+074e+07 2e+07 3e+07 4e+07 1e+07 2e+07 CM030800.1 JACTNZ010000036.1 1500 1500 1000 1000 500 500 0 2.6e+072.8e+073.0e+073.2e+07 1406200406250406300406350 Genome position

VV16G07650_DEL1_transcript_8381-delavayi_cds



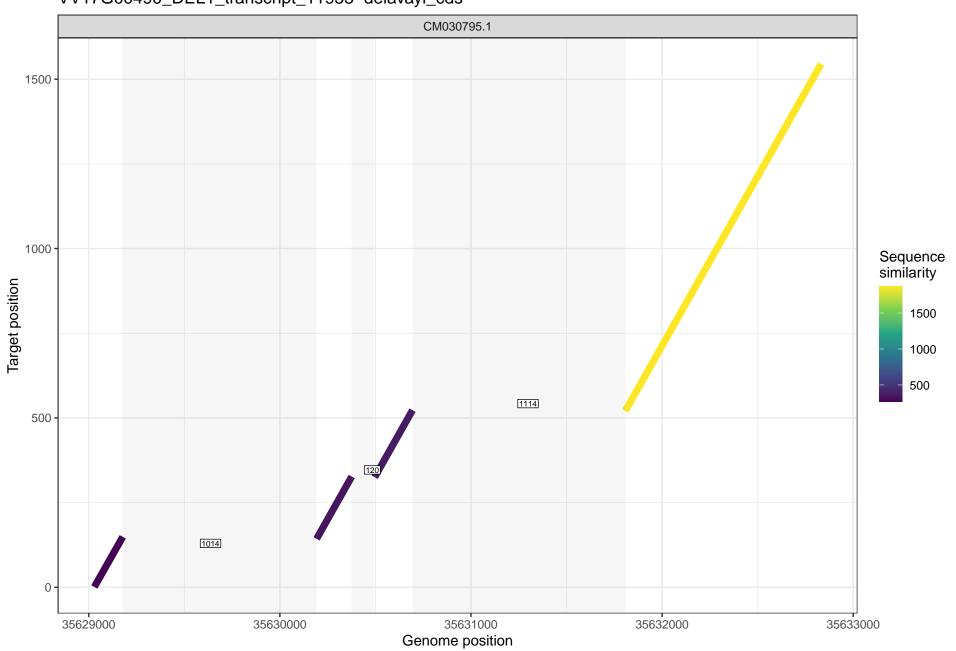
VV16G09080_SIM1_transcript_7406-simsii_cds CM030789.1 CM030790.1 CM030791.1 500 -Sequence similarity Target position 0 -1940000045950000 45952500 45955000 45957500 45960000 15300000 15600000 15900000 1620000 CM030792.1 CM030793.1 1000 -49280000 49282500 49285000 49287500

Genome position

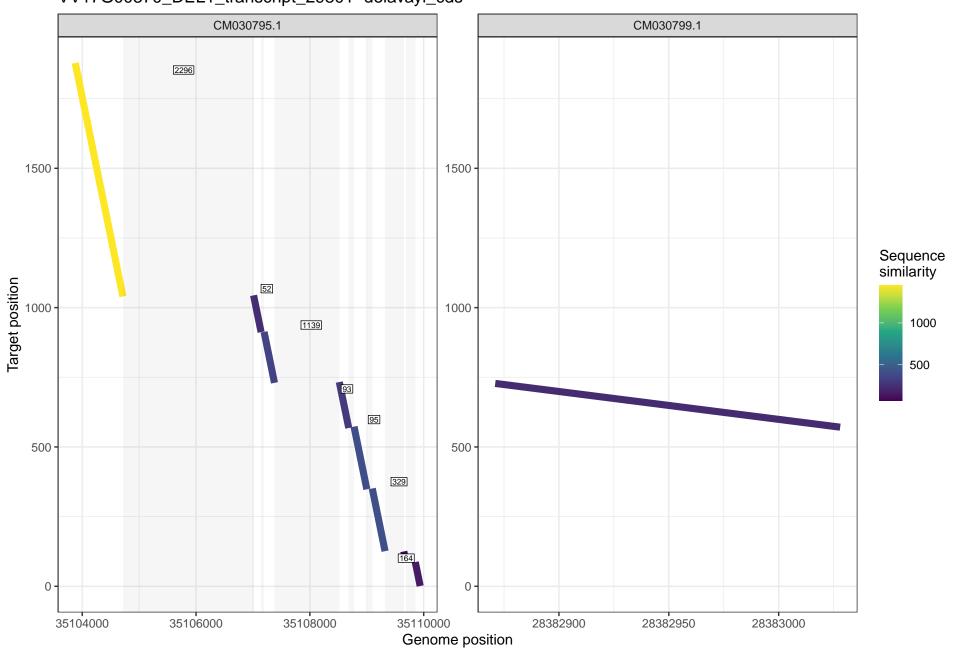
VV16G09100_SIM1_transcript_21997-simsii_cds CM030794.1 CM030796.1 Sequence similarity Target position 0 -CM030798.1 CM030799.1

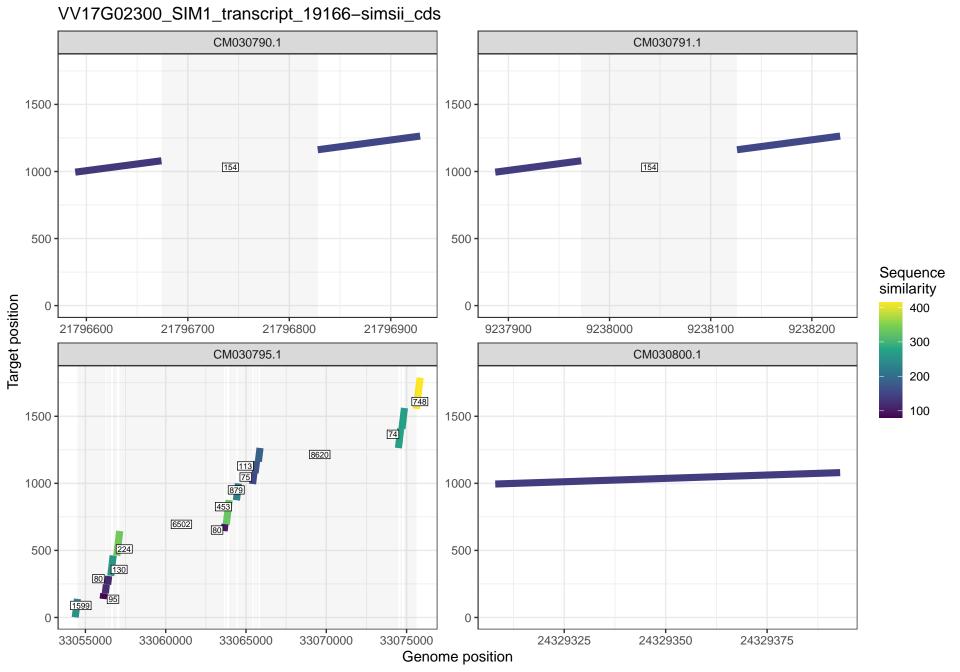
Genome position

VV17G00490_DEL1_transcript_11953-delavayi_cds

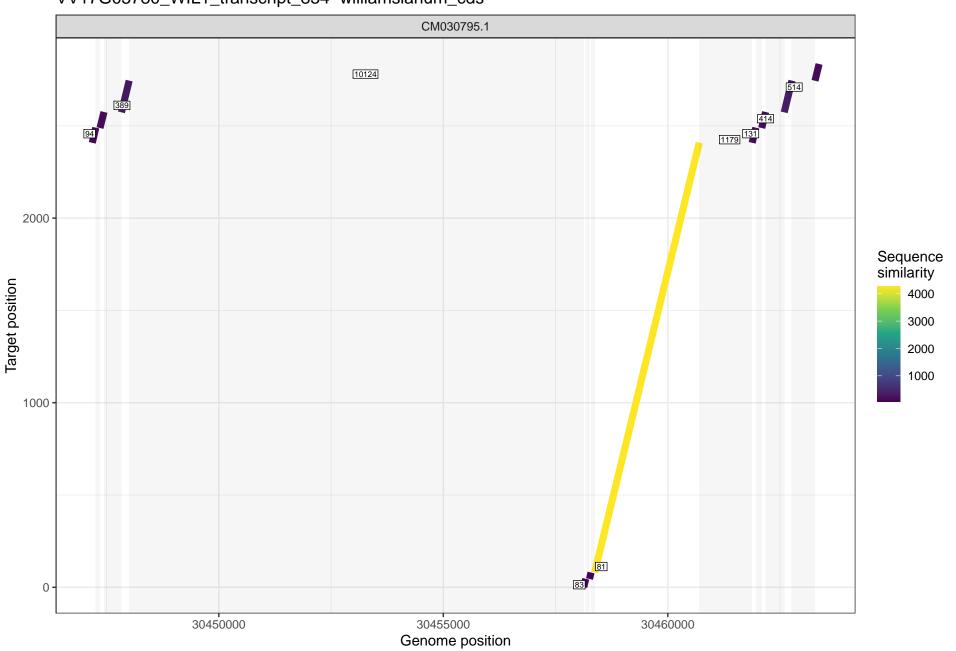


VV17G00870_DEL1_transcript_29801-delavayi_cds

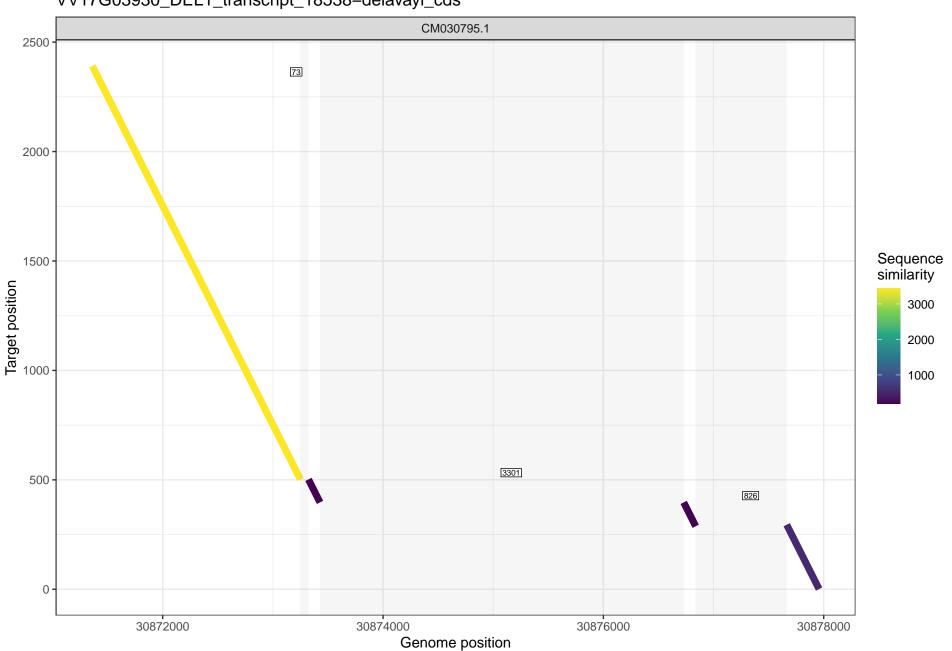




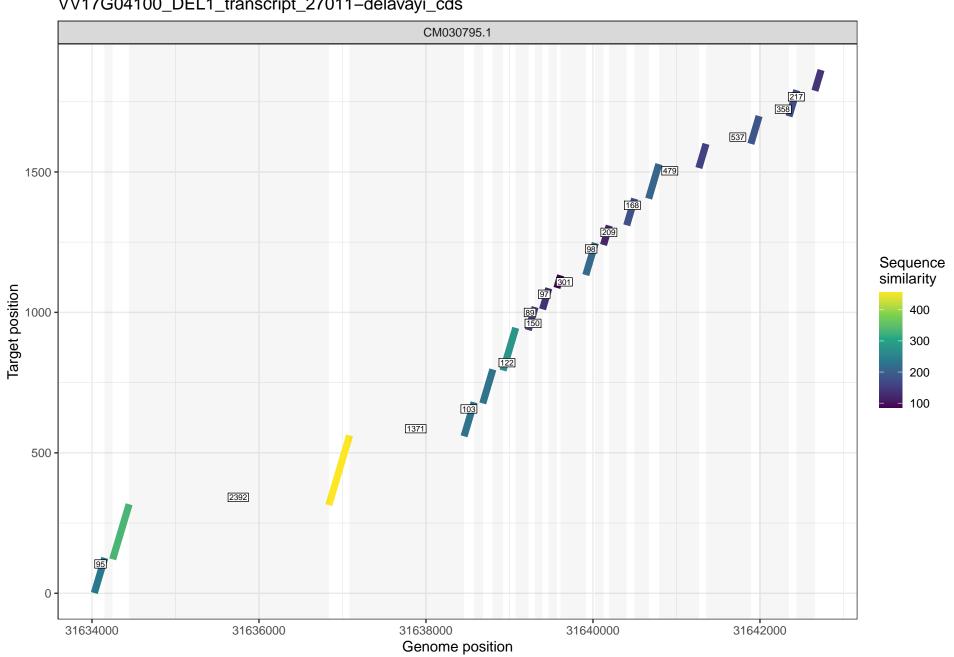
VV17G03780_WIL1_transcript_834-williamsianum_cds



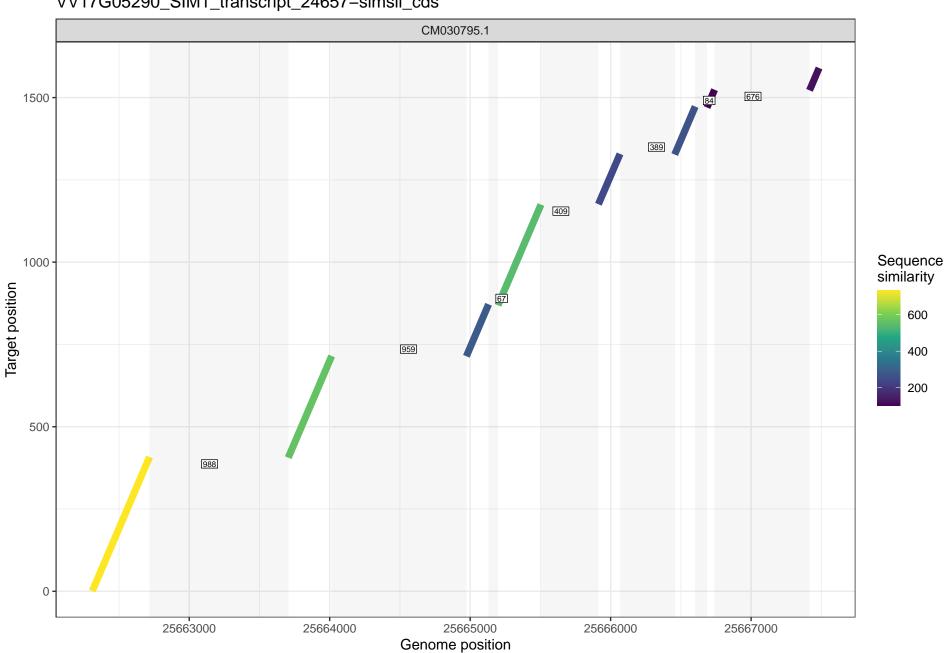
VV17G03930_DEL1_transcript_18538-delavayi_cds



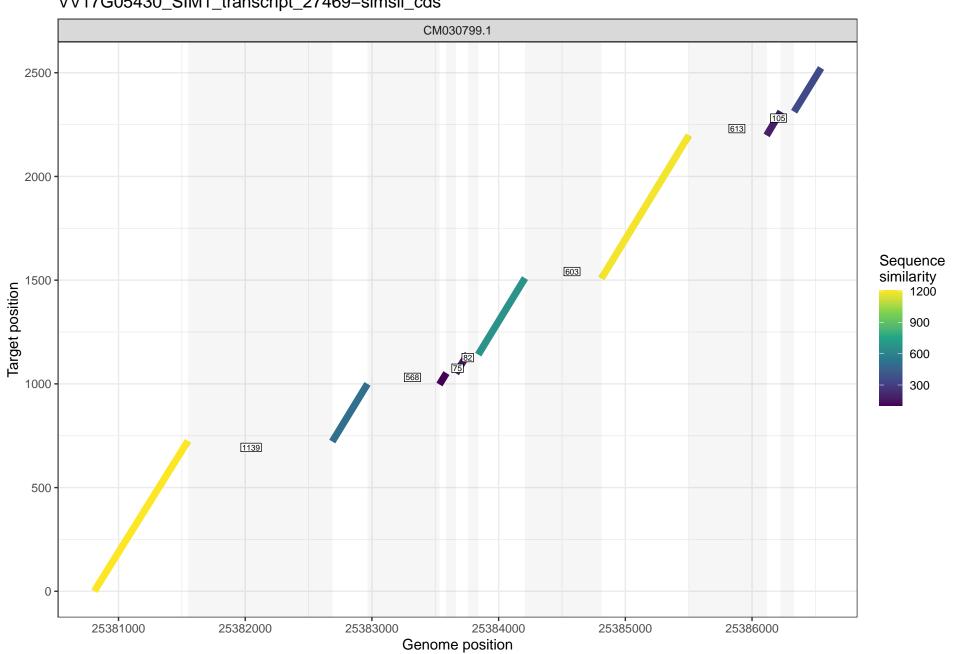
VV17G04100_DEL1_transcript_27011-delavayi_cds



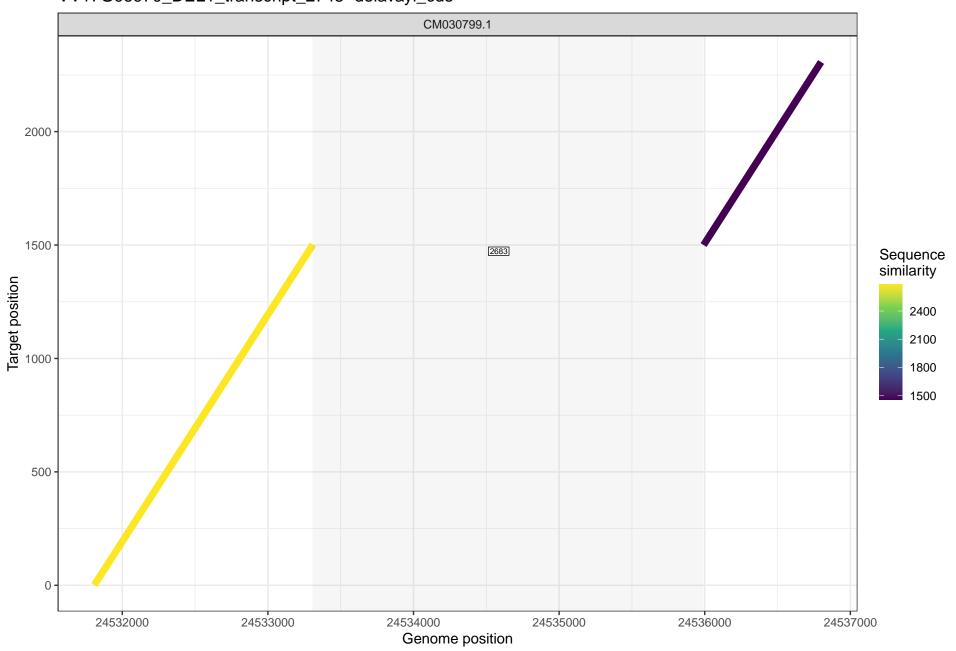
VV17G05290_SIM1_transcript_24657-simsii_cds



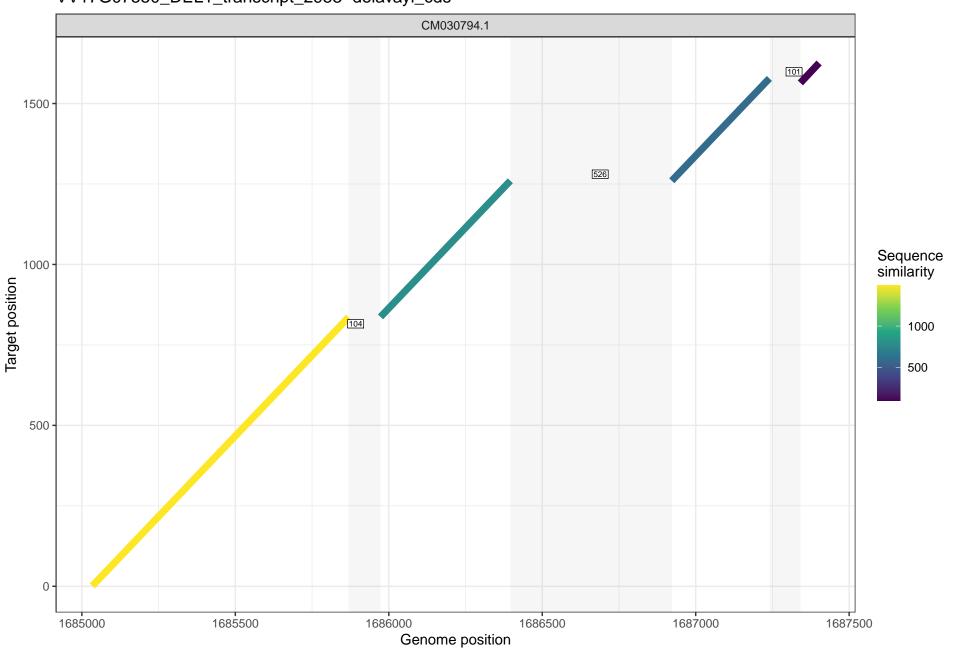
VV17G05430_SIM1_transcript_27469-simsii_cds



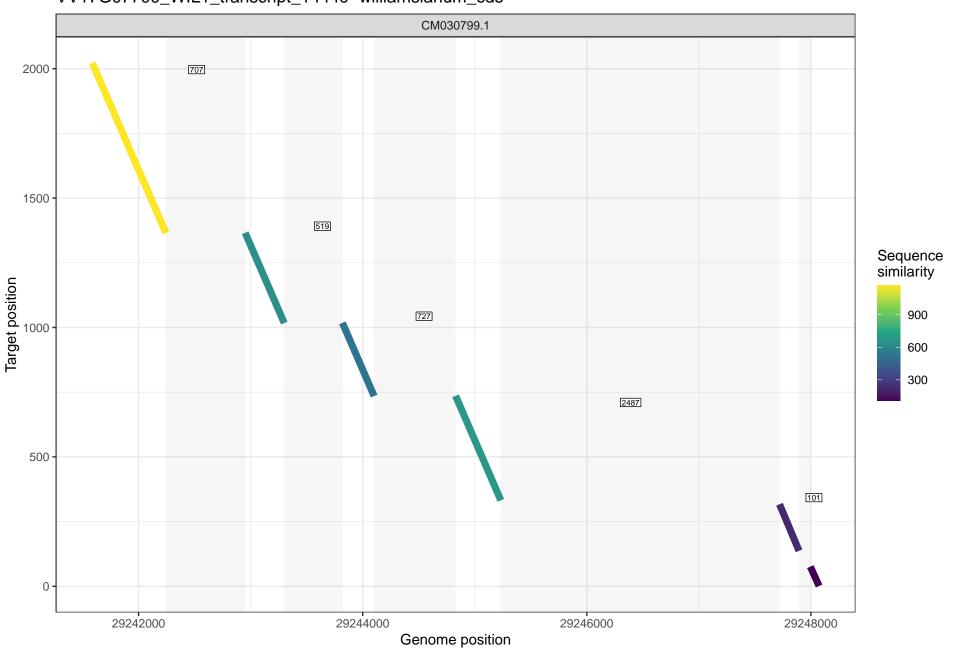
VV17G06970_DEL1_transcript_2745-delavayi_cds



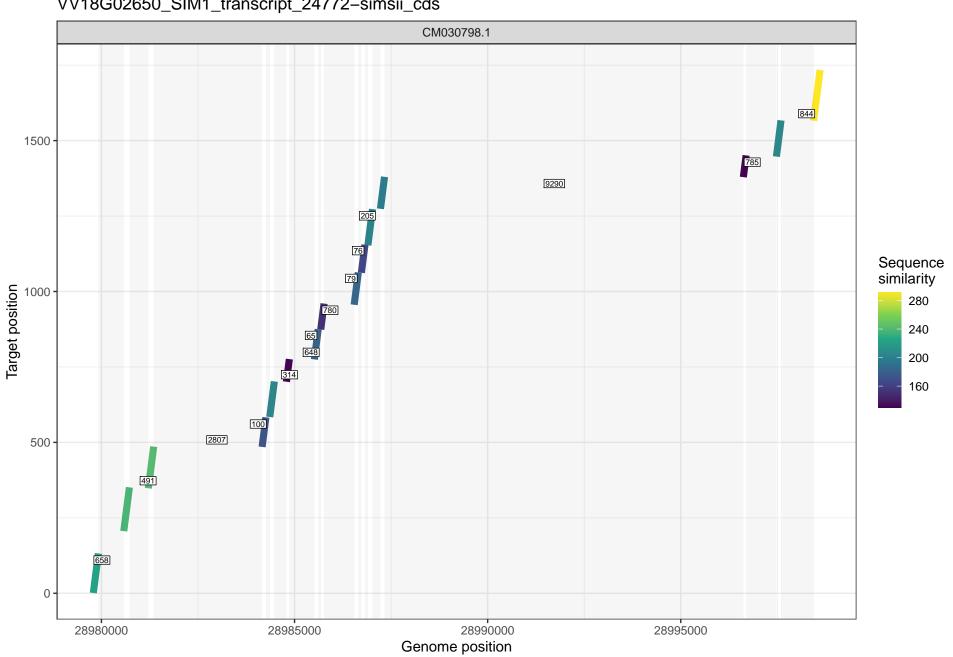
VV17G07550_DEL1_transcript_2953-delavayi_cds



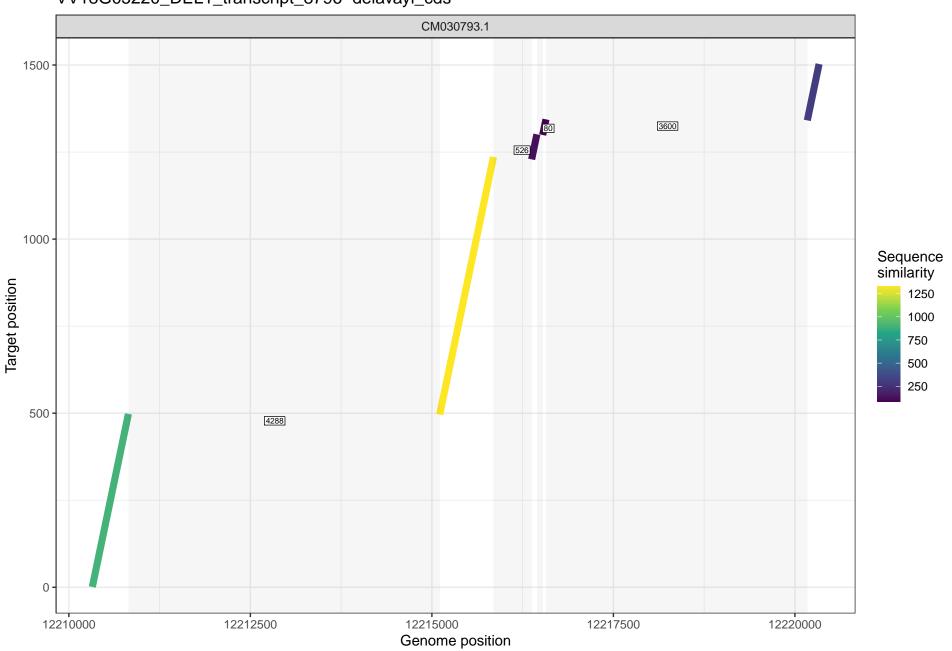
VV17G07700_WIL1_transcript_14440-williamsianum_cds CM030799.1



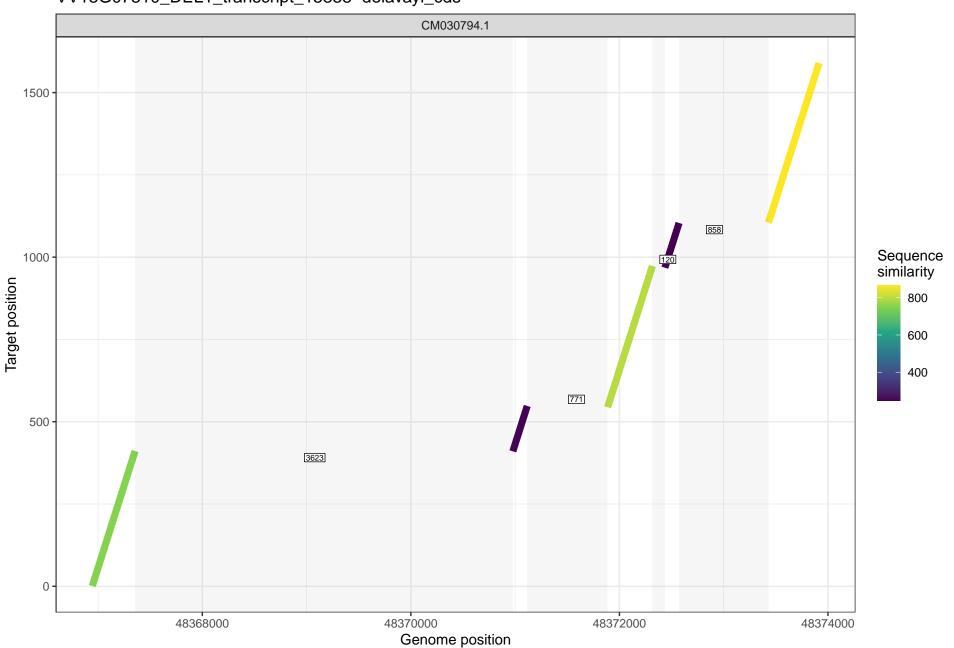
VV18G02650_SIM1_transcript_24772-simsii_cds



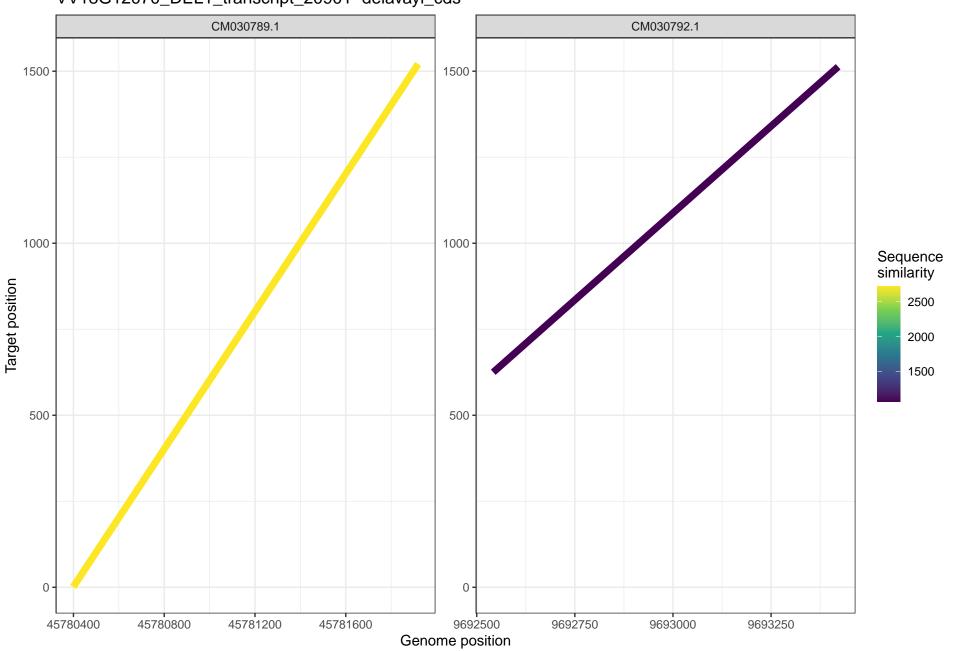
VV18G05220_DEL1_transcript_8796-delavayi_cds



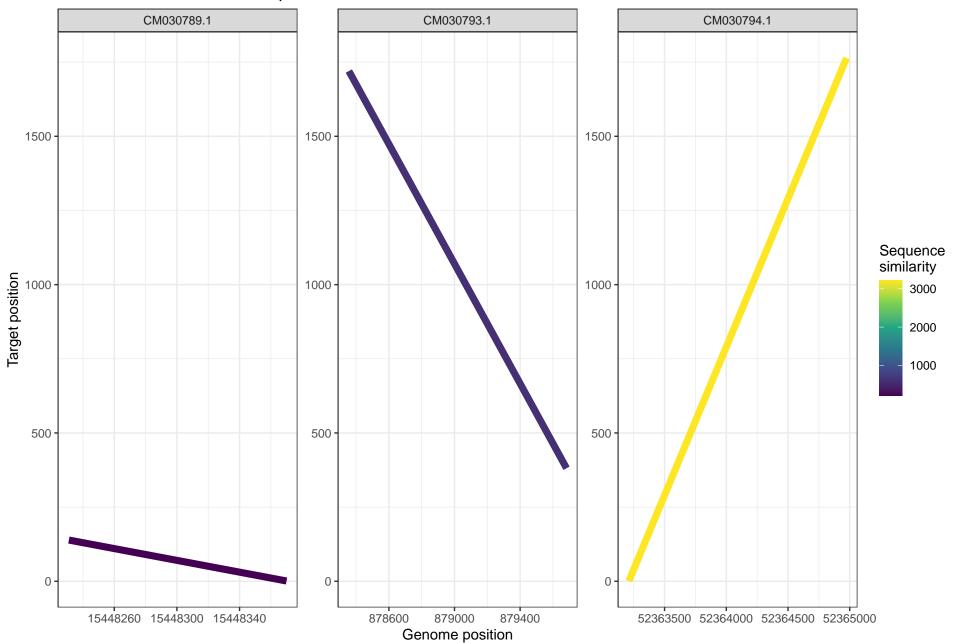
VV18G07810_DEL1_transcript_15838-delavayi_cds



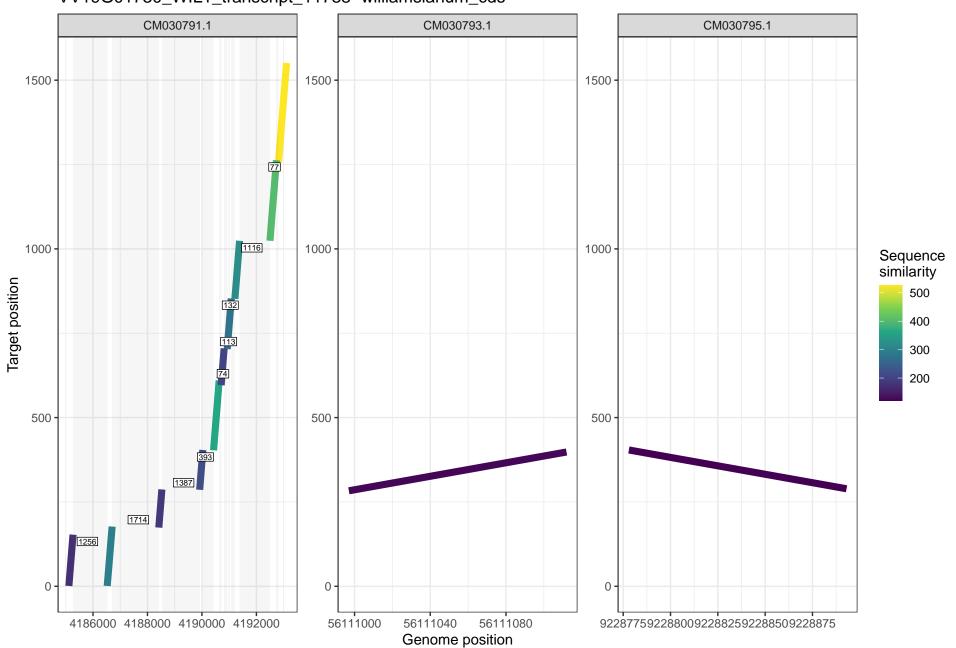
VV18G12070_DEL1_transcript_20901-delavayi_cds



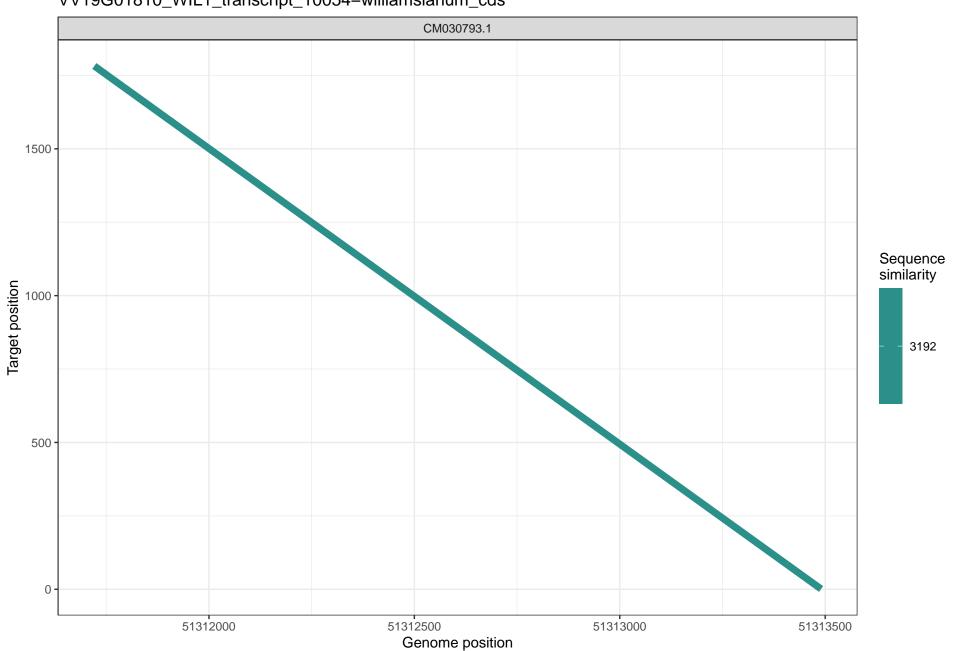
VV18G12350_WIL1_transcript_9403-williamsianum_cds



VV19G01730_WIL1_transcript_11738-williamsianum_cds



VV19G01810_WIL1_transcript_10054-williamsianum_cds



VV19G03610_SIM1_transcript_14514-simsii_cds CM030792.1 CM030793.1 1500 1500 443 559 2760 208 197 766 207 Sequence 1000 -1000 -55 similarity 94 6465 400 300 306 116 200 100 500 -500 103 1599 94 533 2810 0 0

3.5e+07

4.0e+07

4.5e+07

5.0e+07

34500000

Genome position

32000000 32500000 33000000 33500000 34000000

Target position

VV19G05810_SIM1_transcript_14888-simsii_cds

