

Alignment Report of Untitled ClustalW (Slow/Accurate, IUB)

Tuesday, October 13, 2015 10:57 AM

Majority	ATGGCTTCTAAGGTTCAAGAAAGCGCGCTGGTTTGTGTGTCGCAAGTGTGCGCGTGTACTTTTGATCGGAAGTGTAT	
	10 20 30 40 50 60 70 80	
DEV UL24-MMYH (N) .seq	TGGCTTCTAAGGTTCAAAAGAAGAGAGCTGGTTTGTCTGTTAGAAAGTCTAGAGCTGTACTTTCGACAGAAAGTGTAT	80
DEV UL24 (N) .seq	ATGGCATCGAAGGTACAGAAAAGCGCGCGGATTAAGCGTTCGCAAGAGTGTGCGCAGTGACATTTGATCGGAAATGTAT	80
Majority	TGGTGTGCTACTACTGCTGCTTTAAGAACGCTGAACAGCGCGCTTGTAGACGCGTTGCTGGTTCTAAGAGACGAACG	
	90 100 110 120 130 140 150 160	
DEV UL24-MMYH (N) .seq	GGTGTGCTACTACTGCTGCTTTAAGAACGCTGAACAAAGACCATGTAGAAGAGTTGCTGGTTCTAAGAGAAGAACTG	160
DEV UL24 (N) .seq	TGGCGACGCGACGACAGCCGCACTTAAGAACGCGGAACACGCGCCTTGTAGACGCGTAGCAGGATCCAAGAGACGAACCG	160
Majority	ATGCTAACACTTCTGGTCTGTGTGCTGTCGCTTGAAGGCTGGTGTGCTGTCACAATCGTTTTATGGTGTCTGGCT	
	170 180 190 200 210 220 230 240	
DEV UL24-MMYH (N) .seq	CGCTAACACTTCTGGTCTGTGTGCTAGAAAGATTGAAGGCTGGTGTAGATGTCACAACAGATTCTACGGTGTCTGGCT	240
DEV UL24 (N) .seq	ATGCCAACACGTCGCTTCACTGTCACGTCGCTCAAAGCTGGAGTGCCTGCCACAATCGTTTTATGGCGCTTGGCT	240
Majority	AACGATTGAACAAGTTTCGTTCTAATGGTGGTTCTCCCTGTAAGTTGATTTGTCGGTTGTCGAACACACTTTGCTCTT	
	250 260 270 280 290 300 310 320	
DEV UL24-MMYH (N) .seq	ACGACTTGAACAAGTTCAGATCTAACGGTGGTTCTCCATCTAAGTTGATCGTTAGATTGTCGAACACACTTTGCTCTT	320
DEV UL24 (N) .seq	AACGATTGAACAAATTCGTTCAAATGGTGGATCGCCAGTAAACTGATTTGTCGGCTATTCGAACACACTCTGCTCTT	320
Majority	GCAGACTTTAAGACTGCTTTTGATGTTAGGTTGACTTTTGAAGTTAACTTGGGTAGCGCCGCCAGATTGTATCTGTA	
	330 340 350 360 370 380 390 400	
DEV UL24-MMYH (N) .seq	CAAACTTTAAGACTGCTTTTCGACGTTAGATTGACTTTTCGAAGTTAACTTGGGTAGAAAGACCAGACTGTATCTGTA	400
DEV UL24 (N) .seq	GCAGACACTTAAACTGCATTTGATGTAGGCTGACTTTTGAAGTCAACTTAGGAAGCGCCGCCAGATTGCATATGCA	400
Majority	TGATTAAGACTGGTGAAGCTGAAACTGCTGATGTTATCTGTATTATTTTGAAGTTGAAGACTTGAAGTTTGTAAAGAA	
	410 420 430 440 450 460 470 480	
DEV UL24-MMYH (N) .seq	GATCAAGACTGGTGAAGCTGAAACTGCTGACGTTATCTGTATCATCTTGAAGTTGAAGACTTGAAGTTGCTAAAGAA	480
DEV UL24 (N) .seq	TGATTAAGACAGGCGAGGCGAGAACTGCAGATGTCATATGATATTATTTTGAAGTTGAAGACTTGAAGTTTGTAAAGAA	480
Majority	ATGACTACTGGTTGTAAGCAACAGCAAACTGGACTGGTATTAGACAATTGATGGAATCTGCTATCTTGTGGAACTGAT	
	490 500 510 520 530 540 550 560	
DEV UL24-MMYH (N) .seq	GACTACTGGTTCTAAGCAACAACAACCTGGACTGGTATCAGACAATTGATGGAATCTGCTATCTTGTGGAAAGAA	560
DEV UL24 (N) .seq	ATGACACAGGAAAGTAAACAACAGCAAACTGGACTGGAAATAGACAATTGATGGAATCGCCATCTTGTGGAACTGAT	560
Majority	CATGCCCCCTGGTTGTTGCAATTTTGTACTGTCCGTTGTTGTTTGTGCTCAGCGCGGTTGGACATCTTGGCAA	
	570 580 590 600 610 620 630 640	
DEV UL24-MMYH (N) .seq	ATGCCACCAGGTTGTTCTCAATTTCTGATCTGTCCATTTGTTGTTTGTGCTCAAGAGGTTTGGACATCTTGGAA	640
DEV UL24 (N) .seq	CATGCCCCCTGGATGAGTCAATTTTAAATATGTCGTTGCTAGTATTGTTAGCCAGCGCGGTTGGACATCTTGGCAA	640
Majority	TTACTCGATTGCTCATCGGCGGTTTCTTCTAACTTTGCTGCTTTGCTGCTTCTATTGCTGGTTGCTGTAATATCAT	
	650 660 670 680 690 700 710 720	
DEV UL24-MMYH (N) .seq	CTACTAGATTGCTCATCAGAAAGTTTCTTCTAACTTCGCTGCTTTGCTGCTTCTATCGCTGGTTGCTGTAATACCAC	720
DEV UL24 (N) .seq	TTACACGATTGCTCATCGGCGGTTTCTTCTAACTTTGCGGCAATTATCAGCTTCTATTGCAGTTTATCAGAATATCAT	720