

m64152e_220303_222034/14/ccs

[read qual: 1.000/1.000] [# Passes: 18] [3170 bp] [Direction: Forward] [mas15threeP model score: -4230.18]
[Segment order: Valid] [Key adapters: A B C D] [mas15threeP adapters: A B C D E F G H I J K L M N O P]

0 AGCTTACTTGTGAAGA TCTACACGACGCTCTCCGATCTACTCTCGTCTTTCCAATTATTCACAAATTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTCTTCTCAGCAGTTTATTCTAAAAGTTTAGCCTTACGCTAAATAAATGGAACAAAAC T
A (16/16) VENUS (22/23) CBC [16] UMI [10] Poly_T (27/30) [32] cDNA [418]
150 AAAGCCAAATGCTGACATTTCAATAGTTCTAAAACTCTTGATTTCCGCGCTTTAAAATTTAAATGATATATCAGTATCAAATACTAATGAGAACAAGGAAATGCTCAGCCAAATGTTACTGTGTCCGTGTAGACCTTACACTGCTAGTA
300 ACCTTGATCACTGACTTGTCCGTACTGCAGGCTGGGAGCTGACCTGTCTGTACCACTATATATATATATATACACTTTTTTTTTTTTTTAAAGACAGGGTCTCACTCTGTTGTCCAGGCTCAACTGCAGTGGCATGATCATGGCTCACTG
450 CAGCCTCAAACCTTCTGAGCTCCAGCAATCCTCTGCCTCAGCCTCCTGAGTAGCTGGGACTACATGCCATGTA CTCTGCGTTGATACCACTGCTTACTTGTAAAGCTGTCTACTACACGACGCTCTCCGATCTCATGCAAGAGCCTG
MARS (30/30) B (16/16) VENUS (21/23) CBC [16]
600 ATTGGTTTCCCTAGTTGAAAGTTCTAAAGAAAGCAGATCTGTGAGGCACAACATTATTTCTCCAGAACCATAGGTA AACCTCTGAACTGTGTTTGGGGTTTTATCTAAAGAAAAAAGTCTG
UMI [10] Poly_T (29/30) [31] cDNA [496]
750 CATTCTGCTCATCCATTTTCATGAAGCCTCCCTTGACATCCCATCCTCAGGCTGTAGATGAAGGGGTT CAGCATGGGAGTCACTGTGTACACGACTGTTATAATGCGACCTTGCTCACTGAATAGCTGGAAAGGGCCGGAAGTA
900 GACCAACTGAGGGTGCATAGAATATGGCCACCACAGTGAGGTGGGAGCCGAGGTAGAAAAGTTTTCCACCTCACTGTGGTGGCCATATTCTATGGCACCTCAGTTGGGTCTACTTCCGGCCCTTTCCAGCCTGGGCGACAGAGA
1050 GAGACTCCCTCTCGGAAAAAATTTTATCCTACCAGAAAGTAGCCCTATATCTCTCTTAGTCAGTCTCACTACCCCTTCCCCATGTA CTCTGCGTTGATACCACTGCTTACTCTGTCAAGTCCGATCTACACGACGCTC
MARS (30/30) C (16/16) VENUS (22/23)
1200 TTCCGATCTTCTTTGATCCAATCCCTCTATGAGCCCTTTTTTTTTTTTTTTTTTTTTTTTTTTTATTGAGTTGTGGTCTCGCTCTGTTGCCAGGCTGGAGTGCAGTGGCATGACCATGGCTCACTACAGCTTCCAACCTCTGGGCTCAA
CBC [16] UMI [10] Poly_T (28/30) [32] cDNA [518]
1350 GCAATTATCCAACCTGAGCCACCTGAATAGCTGGGACTACAGGTGTAGGCCACCATGCCCGTTACTTTTTTTTTTTTTTAACTTTGTAGAGTTGGCGTCTCACTATGTTGCCAGGCTGGTCTCGAACTTTGCCTTCAAGTGATATT
1500 CTTGCCTTGGCCTCTCAAAGTGTGAGATTACAGGCATGAGCCATCATGCTCAGCCTAATATGATCTTAAATAAATACTAAAATGTATAGATTTTCTATTATCTTGTTAAGAAGCAACATGAGGGAAGAGTTATGGTAGAAGGACAGA
1650 CAGTTTGGCTCTCCTTTTATAATGATTCTGAAATACTACTTTACAGACAGTTTCTCAATTCTCCCTCAACCTTGATTCTACCTCACTAAGTACACTATTAGGACAAAAAAGTTATCATGGTGTGCAAATTC C C C C A T G T A C T C T G C
MARS (30/30)
1800 GTTGATACCACTGCTTACTCTCTCCAGAA TCTACACGACGCTCTCCGATCTTGCATCCAGCACAATTTCTCCTAACATATTTTTTTTTTTTTTTTTTTTTTTTTTTTGGCGACTTACATTTGCTAAATGCAAGTTGAGGATTC
D (16/16) VENUS (23/23) CBC [16] UMI [10] Poly_T (28/30) [32] cDNA [1227]
1950 CTTTCATGTGAAGTTGGAGGATCTGGCTGATTCTTTGGGCATCTGATGGAACCATGTTTAGGTAGCTTGTGTCATAATAGTGATGGCTGACAGGTATGCTTCTACAGTTTTAGAGAAGGGCCAGAATCCATACAGCTTACATTTT
2100 TACACAGTTCCACTGCAACACTTGTGATCATCAAGCCGGTGGACAAGCGGTATGCAGTCACACCTTTAGTTCTCCAGAAAAGGGCCAGATCTTTCAGGTACTTGGGATGGAAAAATAGAACCCTTTGTCTTGCTTTAGACTCTTCGAGCG
2250 TGTAGTATACTTTGAAAGAGGTACCCGTGTTGGCCCTGAAGGAAAATGCTGGCAGAAGAAAAATGCATCTCCATAGGTTGCAATGTCTCCAGAAATAGGGCTTTTTTTTCTTTAAGTTCCCATATCTAAAAACGAAGTCGGATTTAT
2400 CTATTTCAAGTCCACAGAGAGACTTATTGAAATCCCCATTTCCGACCACTGCACACTGATTATAAGGGTAGTCCACAAAAGGCTGGGACGTTCTTGGGAAGGAATTGATTTAGTCACCATAACTGACAATTGGAAGAATCTTATTT
2550 GAGATGAAAAATGGCCGTCTTCAAGCCTCAGTAATTACTAAGCAGGAAGCCGAGTGTCTCATCTCATTGAAGAAGAGTCACTGGAACATATGAAAAATGTTCTTCTTAATTGGGATTTCTTTTTGCTTTCCACCTCGTAACTCA
2700 TATTAGTCCCAACTGGAGTGTTATTCTGAGAAACAACAAGTTTTGAACAGCATCACAGCAGGAAGCAAGTTGGCTCTAAAATTTGCATATTCTTCTGCTTGCCGTTCCATGGACAACCTGTGATATCTGTGATAATCTGAAGGTAGT
2850 CGTCTCTGAATACCTTTGTTTTGTTAGAGAAAGACTCAATGCCATATTGCAGATTTTGCATTTCTCCGTCAGTTGGAGCGACTTCTCATTGAGATATGTGCTGTTAGTGGCGCGGGTACCGCGTCCGGGCTCCGGAGCGTCC
3000 TCAGCGCTGCGGGGTGCCGTGGTGGCTCCCTGCTTTCTCCACCAGAATCTGGCGCGCGGGCGCTGCTGCCGGCACCAGAGCAGGCGCAGCAGCAGCAGCAGCAGGCTGGCGAGCAGGGCGAGCAGTGCC C C C A T G T A C T
MARS (30/30)
3150 CTGCGTTGATACCACTGCTT 3170