```
F27D4.5.1 RNASPADES 2 TTGGAAATCCTATAAAAGTTTATTTTAAAATTATTGCGATCTTCAGATGAGTTCCCGAGCCGTAAGCCTCTTCTCAAAATGTGGATCCCCAAACTCGAGGAAAAGCTCACTTCAC 123
      F27D4.5.1 TRINITY 4 TTGGAAATCCTATAAAAGTTTATTTTAAAATTATTGCGATCTTCAGATGAGTTCCCGAGCCGTAAGCCTCTTCTCAAAATGTGGATCCCGAAACTCGAGGAAAAGCTCACTTCAC 123
F27D4.5.1 SOAPDENOVOTRANS 3 - - - - - ATCCTATAAAAGTTTATTTTAAAATTATTGCGATCTTCAGATGAGTTCCCGAGCCGTAAGCCTCTTCTCAAAATGTGGATCCAGAATCTCCCAAACTCGAGGAAAAGCTCACTTCAC 117
    F27D4.5.1 RNASPADES 2 GTTTCAACCATCAACCACCTTCCAGCAGGACTTGAAAATCTTGAAAAGACTAAAATGAATTTGATGCAGTCTGTTAATGAAGCGATGAGAATTGCAATGGAAACAGATGATTCTGCTGTTCT
      F27D4.5.1 TRINITY 4 GTTTCAACCATCAACCACTTCCAGCAGGACTTGAAAATCTTGAAAAGACTAAAATGAATTTGATGCAGTCTGTTAATGAAGCGATGAGAATTGCAATGGAAACAGATGATTCTGCTGTTCT
                                                                                                                                    246
F27D4.5.1 SOAPDENOVOTRANS 3 GTTTCAACCATCAACCACACTTCCAGCAGGACTTGAAAATCTTGAAAAGACTAAAATGAATTTGATGCAGTCTGTTAATGAAGCGATGAGAATTGCAATGGAACAGATGATTCTGCTGTTCT 240
    F27D4.5.1 RNASPADES 2 TTTTGGTGAAGATGTTGCTTTTGGTGGTGTCTTCAGATGTTGGTAGTTTCGAAAAGAAGATCGAGTCTTCAATACTCCACTTTGTGAGCAGGGAATTGCTGGAAT
                                                                                                                                    369
      F27D4.5.1 TRINITY 4 TTTTGGTGAAGATGTTGCTTTTGGTGGTGTCTTCAGATGTAGTTTGGATCTTCAAAAGAAGAAGATCGAGTCTTCAATACTCCACTTTGTGAGCAGGGAATTGCTGGATTCGGAAT
                                                                                                                                    369
F27D4.5.1 SOAPDENOVOTRANS 3 TTTTGGTGAAGATGTTGCTTTTGGTGGTGTCTTCAGATGTAGTTTGGATCTTCAAAAGAAGTTCGGAAAAGATCGAGTCTTCAATACTCCACTTTGTGAGCAGGGAATTGCTGGATTCGGAAT 363
    F27D4.5.1 RNASPADES 2 TGGAGTCGCAGCGGCTGGAGCAACTGCCATTGCTGAGATTCAGTTTGGTGATTACATCTTCCCAGCTTGTCAACGAGGCCAAGTTCAGATACCGTTCGGGAAATCAATT
      F27D4.5.1 TRINITY 4 TGGAGTCGCAGCGGCTGGAGCAACTGCCATTGCTGAGATTCAGTTTGGTGATTACATCTTCCCAGCTTATGATCAGCTTGTCAACGAGGCCAAGTTCAGATACCGTTCGGGAAATCAATT
                                                                                                                                    492
F27D4.5.1 SOAPDENOVOTRANS 3 TGGAGTCGCAGCGGCTGGAGCAACTGCCATTGCTGAGATTCAGTTTGGTGATTACATCTTCCCAGCTTATGATCAGCTTGTCAACGAGGCCAAGTTCAGATACCGTTCGGGAAATCAATT
                                                                                                                                    486
    F27D4.5.1 RNASPADES 2 TGACTGTGGGAAAACTGACTGTAAGAACAACATGGGGAGCCGTAGGACATGGAGCTCTATACCATTCACAGAGTCCTGAAGCTAACCTTCACCCATACCCCAGGATTAAAGCTTGTTGTTCCACG 615
      F27D4.5.1 TRINITY 4 TGACTGTGGAAAACTGACTGTAAGAACAACATGGGGAGCCGTAGGACATGGAGCTCTATACCATTCACAGAGTCCTGAAGCTAACCTCCCCATACCCCAGGATTAAAGCTTGTTGTTCCACG 615
F27D4.5.1 SOAPDENOVOTRANS 3 TGACTGTGGAAAACTGACTGTAAGAACAACATGGGGAGCCGTAGGACATGGAGCTCTATACCATTCACAGAGTCCTGAAGCTAACTTCACCCCAGGATTAAAGCTTGTTGTTCCACG
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    F27D4.5.1 RNASPADES 2 TGGGCCAGTTCAAGCCAAAGGACTTCTTCTGTCGTGCATTCGTGATCCGTGATCCATGTATTTTCTTCGAACCAAAGATTCTTTATCGATTGGCTTCTGAAGATGTTCCAACTGGAGATTACAC 738
      F27D4.5.1 TRINITY 4 TGGGCCAGTTCAAGCCAAAGGACTTCTTCTGTCGTGCATTCGTGATCCGAATCCATGTATTTTCTTCGAACCAAAGATTCTTTATCGATTGGCTTCTGAAGATGTTCCAACTGGAGATTACAC 738
F27D4.5.1 SOAPDENOVOTRANS 3TGGGCCAGTTCAAGCCAAAGGACTTCTTCTGTCGTGCATTCGTGATCCCAATCCATGTATTTTCTTCGAACCAAAGATTCTTTATCGATTGGCTTCTGAAGATGTTCCAACTGGAGATTACAC 732
    F27D4.5.1 RNASPADES 2 AATTCCACTGGGACAAGCTGAAACTGTTCGTTCTGGAAAAGATTTGACACTTGTTGCCTGGGGAACACAGGTTCATGTTGCTCTTGAAGCAGCTCAATTGGCCAAGGAGAAGCTCAATGCAGA
                                                                                                                                    861
      F27D4.5.1 TRINITY 4 AATT CCACTGGGACAAGCTGAAACTGTT CGTT CTGGAAAAGATTTGACACTTGTTGCCTGGGGAACACAGGTTCATGTTGCTCTTGAAGCAGCTCAATTGGCCAAGGAGAAGCTCAATGCAGA
                                                                                                                                    861
F27D4.5.1 SOAPDENOVOTRANS 3 AATTICCACTGGGACAAGCTGAAACTGTTCGTTCTGGAAAAGATTTGACACTTGTTGCCTGGGGAACACAGGTTCATGTTGCTCTTGAAGCAGCTCAATTGGCCAAGGAGAAGCTCAATGCAGA 855
    F27D4.5.1 RNASPADES 2 TGTTGAAGTTATTGATCTTCAGACGATTCAACCTTGGGACGAGGATCATGTAGTAGAGAGTGTTCAAAAAACTGGTCGACTCATTGTCACTCATGAAGCTCCGATTTCTTCTGGTTTTGGAGC
      F27D4.5.1 TRINITY 4 TGTTGAAGTTATTGATCTTCAGACGATTCAACCTTGGGACGAGGATCATGTAGTAGAGAGTGTTCAAAAAACTGGTCGACTCATTGTCACTCATGAAGCTCCGATTTCTTCTGGTTTTTGGAGC
                                                                                                                                    984
F27D4.5.1 SOAPDENOVOTRANS 3 TGTTGAAGTTATTGATCTTCAGACGATTCAACCTTGGGACGAGGATCATGTAGTAGAGAGTGTTCAAAAAACTGGTCGACTCATTGTCACTCATGAAGCTCCGATTTCTTCTGGTTTTGGAGC 978
    F27D4.5.1 RNASPADES 2 TGAAATTGCTTCTACTGTTCAGAAACGTTGCTTCCTGAACCTTGAATCTCCAATAGATCGTGTTGCTGCTACCACCATTCCCACACGTTCACCGAACCATTCTACCTGCCAACTGTTCA 1107
      F27D4.5.1 TRINITY 4 TGAAATTGCTTCTACTGTTCAGAAACGTTGCTTCCTGAACCTTGAATCTCCAATAGATCGTGTTGCTGGATACACCATTCCCACACGTTCACGAACCATTCTACCTGCCAACTGTTCA 1107
F27D4.5.1 SOAPDENOVOTRANS 3 TGAAATTGCTTCTACTGTTCAGAAACGTTGCTTCCTGAACCTTGAATCTCCAATAGATCGCTGTTGCTGGATACACCATTCCCACACGTTCACCACACTTCTACCTGCCAACTGTTCA 1101
    F27D4.5.1 RNASPADES 2 TCGAGTTTTCGACGCAATCAAGAAGAGTGTTAACTATTAGAATATGTATTTGATATAAGAAATTATACAAGGTAACAACGAAACCGTGTAGAAAAGTAGAATATTTTCTTGTTTTTAGCCTAAT 1230
      F27D4.5.1 TRINITY 4 TCGAGTTTTCGACGCAATCAAGAAGAGTGTTAACTATTAGAATATGTATTTGATATAAGAAATTATACAAGGTAAAACCAACGAAACCGTGTAGAAAAGTAGAATATTTTCTTGTTTTTAGCCTAAT 1230
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F27D4.5.1 RNASPADES 2 GCTCGTTTTAGATATTTTCAGTGTGCTATAGTTCTTTTATGTGTTTTATGAATAAATGTATGAATTGATTTTT -

F27D4.5.1 SOAPDENOVOTRANS 3 - -

F27D4.5.1 TRINITY 4 GCTCGTTTTAGATATTTTCAGTGTGCTATAGTTCTTTTATGTGTTTTTATGAATAAATGTATGAATTGATTTTTC