

14_3433_S8_L001.contigs

-- 14_3434_S12_L001.contigs

→ 14_3437_S14_L001.contigs

--- 15_1470_S22_L001.contigs

15_1471_S6_L001.contigs

→ 15_1472_S21_L001.contigs

15_1473_S9_L001.contigs

15_1474_S5_L001.contigs

15_1476_S8_L001.contigs

--- 15_1477_S3_L001.contigs

15_1478_S9_L001.contigs

15_1479_S12_L001.contigs

→ 15_3026_S9_L001.contigs → 15_3027_S16_L001.contigs

15_3029_S16_L001.contigs

15_3030_S63_L001.contigs

← 15_3045_S25_L001.contigs 15_3176_S1_L001.contigs

→ 15_3044_S17_L001.contigs

15_3176_S30_L001.contigs

→ 15_3177_S37_L001.contigs

--- 15_3579_S31_L001.contigs

--- 15_3583_S4_L001.contigs

15_4981_S6_L001.contigs

-- 15_5448_S25_L001.contigs

→ 15 5703 S25 L001.contigs

15_5704_S43_L001.contigs

→ 15_5705_S5_L001.contigs

--- 15_5706_S24_L001.contigs

→ 15_5721_S5_L001.contigs

→ 15_5722_S31_L001.contigs

--- 15_5727_S37_L001.contigs

--- 16_0441_S17_L001.contigs

→ 16_0445_S39_L001.contigs

-- 16_0447_S23_L001.contigs

-- 16_0449_S1_L001.contigs

16_0468_S42_L001.contigs

--- 16_0470_S18_L001.contigs

→ 16_0474_S41_L001.contigs

-- 16_0476_S1_L001.contigs

16_1391_S33_L001.contigs

-- 16_1804_S2_L001.contigs

16_2200_S3_L001.contigs

94_0568_S9_L001.contigs

96_33MIDNRdeerAlp_S2_L001.contigs

96_38MIDNRdeerAlp_S15_L001.contigs

96_39MIDNRdeerMontm_S17_L001.contigs

96_42MIDNRdeerMontm_S21_L001.contigs

96_49MIDNRdeerMontm_S1_L001.contigs

96_58MIDNRdeerAlc_S5_L001.contigs

96_63MIDNRdeerAlp_S21_L001.contigs

96_64MIDNRdeerAlc_S12_L001.contigs

97_2MIDNRdeerAlp_S19_L001.contigs

97_3MIDNRdeerAlp_S7_L001.contigs

97_42MIDNRdeerAlp_S13_L001.contigs

97_50MIDNRdeerAlp_S6_L001.contigs

→ 98_0251.contigs

98_1865_S6_L001.contigs

98_2322_S7_L001.contigs

99_1263_S1_L001.contigs

97_52MIDNRdeerAlp_2_S3_L001.contigs 97_64MIDNRdeerPI_S19_L001.contigs

98_10MIDNRdeerAlc_S8_L001.contigs

98_18MIDNRdeerAlp_1_S6_L001.contigs

98_24MIDNRdeerAlp_1_S4_L001.contigs

98_30MIDNRdeerAlc_S10_L001.contigs

98_37MIDNRdeerAlp_S11_L001.contigs

98_5MIDNRdeerAlc_2_S7_L001.contigs

98_61MIDNRdeerAlc_S9_L001.contigs

98_70MIDNRdeerAlp_S8_L001.contigs

99_13MIDNRdeerAlp_cat.contigs 99_16MIDNRdeerAlp_cat.contigs

99 3043 S3 L001.contigs

99_6624_S10_L001.contigs

99_6631_S2_L001.contigs

99 6628 S4 L001.contigs

99_33MIDNR_S3_L001.contigs

99_17MIDNRdeerOsco_S10_L001.contigs

99_22MIDNRdeerAlc_1_S14_L001.contigs 99 23MIDNRdeerMontm S19 L001.contigs

99_39MIDNRdeerlos_S2_L001.contigs

99_7MIDNRdeerAlc_S18_L001.contigs

99_48MIDNRdeerAlc_S19_L001.contigs

98_51MIDNRdeerMontm_S4_L001.contigs

→ 98 19MIDNRdeerAlc S3 L001.contigs

97_46MIDNRdeerMontm_S9_L001.contigs

97_18MIDNRdeerMontm_S15_L001.contigs

15_4MIDNRdeerMontm_S34_L001.contigs

-- 16_017237_01_54MIDNRdeerAlc_S30_L001.contigs

16_017237_01_67MIDNRdeerAlp_S24_L001.contigs

16_017237_04_16MIDNRdeerMontm_S40_L001.contigs

--- 16_017237_04_30MIDNRdeerMontm_1_S46_L001.contigs

14_8MIDNRdeerAlc_head_S7_L001.contigs

15_12MIDNRdeerOsco_S45_L001.contigs

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00_11MIDNR_S22_L001.contigs
   00_16MIDNRdeerAlp_S20_L001.contigs

    14_2481_S18_L001.contigs

   00_20MIDNR_S30_L001.contigs
                                          → 07_6884.contigs
  00_22MIDNRdeerAlc_1_S6_L001.contigs
                                          08_0245_GATCAG_L008.contigs
                                                                                     → 14_2737_S9_L001.contigs
   00_25MIDNR_S26_L001.contigs
                                          08_0954_ATCACG_L007.contigs
                                                                                     14_2738_S7_L001.contigs
   00_2684_S9_L001.contigs
                                          •• 08_1086_S8_L001.contigs
                                                                                     14_3411_S18_L001.contigs
   00_27MIDNRdeerAlp_S27_L001.contigs
                                           08_2564_S6_L001.contigs
                                                                                        14_3413_S20_L001.contigs
   00_28MIDNRdeerEmm_S2_L001.contigs
                                          08_39MIDNRdeerAlp_S7_L001.contigs
                                                                                     14_3414_S11_L001.contigs
                                          08 4MIDNRdeerMontm S3 L001.contigs
  00_3221_S6_L001.contigs
                                                                                     → 14_3415_S21_L001.contigs
   00_34MIDNRdeerAlc_S17_L001.contigs
                                          -- 08_8482_S8_L001.contigs
                                                                                     → 14_3416_S8_L001.contigs
                                                                                     14 3417 S15 L001.contigs
  00_3942_S7_L001.contigs
                                          •• 09_3596_S2_L001.contigs
  00_3MIDNRdeerMontm_S2_L001.contigs
                                          •• 09_3597_S4_L001.contigs
                                                                                     14_3418_S6_L001.contigs
   00_42MIDNRdeerAlp_S21_L001.contigs
                                          •• 09_4305_S4_L001.contigs

    14_3419_S5_L001.contigs

   00_43MIDNRdeerMontm_S17_L001.contigs
                                          •• 09_9970_S7_L001.contigs
                                                                                     14_3420_S9_L001.contigs
   00_48MIDNRdeerMontm_S20_L001.contigs
                                          → 10_0327_S2_L001.contigs
                                                                                     14_3423_S18_L001.contigs
                                          → 10_4612_S3_L001.contigs
                                                                                     14_3424_S16_L001.contigs
  00_50MIDNRdeerAlc_S2_L001.contigs
   00_53MIDNRdeerAlc_S26_L001.contigs
                                          10_4614_S23_L001.contigs
                                                                                     14_3426_S23_L001.contigs
                                          10_4638.contigs
                                                                                     --- 14_3427_S3_L001.contigs
   00_5559_S10_L001.contigs

    14_3428_S3_L001.contigs

   00_55MIDNRelk_Montm_S23_L001.contigs
                                          10_4639_S10_L001.contigs
   00_6095_S2_L001.contigs
                                          --- 10_5288_S6_L001.contigs
                                                                                     14_3429_S20_L001.contigs
  01_19MIDNRdeerAlc_S13_L001.contigs
                                          --- 10_5290_S4_L001.contigs
                                                                                     14_3430_S9_L001.contigs
01_23MIDNRdeerAlc_S37_L001.contigs
                                          -- 10_5948_S4_L001.contigs
                                                                                     -- 14_3431_S6_L001.contigs
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→ 10_7041_S4_L001.contigs

-- 10_7224_S2_L001.contigs

10_7335_S15_L001.contigs

-- 10_7341_S17_L001.contigs

→ 10_7350_S4_L001.contigs

→ 10_7354_S3_L001.contigs

→ 10_8963_S1_L001.contigs

--- 10_8965_S2_L001.contigs

→ 11_4613_S7_L001.contigs

-- 11_5260_S5_L001.contigs

--- 11_5263_S3_L001.contigs

--- 11_5267_S3_L001.contigs

→ 11_5432_S6_L001.contigs

--- 11_7412_S4_L001.contigs

12_10087_S6_L001.contigs

--- 12_10088_S2_L001.contigs 12_10497_S2_L001.contigs

→ 12_2775_S10_L001.contigs

--- 12_4617_S3_L001.contigs

→ 12 9603 S3 L001.contigs

-- 12 9604 S4 L001.contigs

--- 13_1416_S5_L001.contigs

→ 13_1929_S9_L001.contigs

→ 13 1932 S8 L001.contigs

→ 13_1935_S1_L001.contigs

→ 13_1936_S10_L001.contigs -- 13_1938_S5_L001.contigs

→ 13_1941_S4_L001.contigs

→ 13_1944_S5_L001.contigs

→ 13_1947_S6_L001.contigs

→ 13_1950_S7_L001.contigs

→ 13_1953_S2_L001.contigs

→ 13 2056 S8 L001.contigs

--- 13_2365_S4_L001.contigs

--- 13_2518_S5_L001.contigs

→ 13_2519_S6_L001.contigs

--- 13_2522_S4_L001.contigs

→ 13_2530_S4_L001.contigs

→ 13_2531_S9_L001.contigs

→ 13_2534_S3_L001.contigs

13_2538_S5_L001.contigs

→ 13_2540_S3_L001.contigs

→ 13_2541_S3_L001.contigs

→ 13_2543_S7_L001.contigs

→ 13_2625_S8_L001.contigs

--- 13_2642_S9_L001.contigs

--- 13_2656_S3_L001.contigs

→ 13_2661_S5_L001.contigs

--- 13_2673_S10_L001.contigs

→ 13_2691_S10_L001.contigs

--- 13_2706_S1_L001.contigs

--- 13_2723_S5_L001.contigs

→ 13_2724_S6_L001.contigs

--- 13_2730_S2_L001.contigs

→ 13_2745_S8_L001.contigs

→ 13_2757_S1_L001.contigs

→ 13_2760_S9_L001.contigs

→ 13_2894_S4_L001.contigs

--- 13_3069_S10_L001.contigs

--- 13_3073_S8_L001.contigs

→ 13_3082_S5_L001.contigs

→ 13_3942_S1_L001.contigs

→ 13_3957_S3_L001.contigs --- 13_3958_S10_L001.contigs

13_3959_S7_L001.contigs → 13_3960_S6_L001.contigs

13_3970_S2_L001.contigs

--- 13_4228_S4_L001.contigs

13_4229_S9_L001.contigs

→ 13_5223_S7_L001.contigs

→ 13_5470_S6_L001.contigs

--- 13_5489_S3_L001.contigs

13_5783_S5_L001.contigs

→ 13_6216_S3_L001.contigs

→ 14 0065 S5 L001.contigs

--- 14_0588_S10_L001.contigs

14_0589_S5_L001.contigs

 14_0590_S12_L001.contigs → 14 0926 S9 L001.contigs

14_1422_S1_L001.contigs

→ 14_1593_S3_L001.contigs

14_2092_S6_L001.contigs

14_2093_S10_L001.contigs

→ 14_2111_S15_L001.contigs

→ 14_2239_S4_L001.contigs

→ 14 2302 S12 L001.contigs

-- 14_2088_S14_L001.contigs

14_2089_S6_L001.contigs

14_2091_S1_L001.contigs

→ 13_8MIDNRdeerOsco_S13_L001.contigs

→ 14_10MIDNRdeerAlc_S11_L001.contigs

-- 13_2533_S2_combined.contigs

→ 13_11MIDNRdeerOsco_S24_L001.contigs

--- 13 14MIDNRdeerMontm S9 L001.contigs

12_5919_S7_L001.contigs

01_2452_S5_L001.contigs

01_2509_S3_L001.contigs

01_3695_S2_L001.contigs

01_3872_S7_L001.contigs

01_4535_S7_L001.contigs

01_5845_S6_L001.contigs

01_6221_S3_L001.contigs

02_3376_S4_L001.contigs

02_4486_S3_L001.contigs

02_5042_S9_L001.contigs

02 5341 S5 L001.contigs

02_5342_S6_L001.contigs

02_5980_S8_L001.contigs

02_6627_S5_L001.contigs

03_0752_S7_L001.contigs

03 2070 S1 L001.contigs

04_0563_S7_L001.contigs

04_1858_S3_L001.contigs

04_2695_S32_L001.contigs

04_3296_S14_L001.contigs

04_4174_S18_L001.contigs

04_4915_S17_L001.contigs

04_4916_S18_L001.contigs

04_5357_S25_L001.contigs

04_5799_S12_L001.contigs

05_0370_S24_L001.contigs

05_10MIDNRdeerAlp_S27_L001.contigs

05_3MIDNRdeerAlp_S40_L001.contigs

05_9MIDNRdeerAlp_S6_L001.contigs

06_32MIDNRdeerAlc_S32_L001.contigs

06_45MIDNRelkMontm_S8_L001.contigs

07_10MIDNRdeerAlc_S56_L001.contigs

07_13MIDNRdeerAlp_S18_L001.contigs

07_16MIDNRdeerAlp_S14_L001.contigs

07_1MIDNRdeerMontm_1_S7_L001.contigs

07_30MIDNRdeerMontm_S11_L001.contigs

07_4MIDNRdeerMontm_S22_L001.contigs

06_37MIDNRdeerAlp_S20_L001.contigs

05_12MIDNRdeerOsco_S14_L001.contigs

04_7295_S5_L001.contigs

04_8158_S4_L001.contigs

04_8159_S3_L001.contigs

04_8160_S5_L001.contigs

05_1597.contigs

06_0380_S7_L001.contigs

06_1787_S8_L001.contigs

06_1870_S9_L001.contigs

06_4031_S7_L001.contigs 06 4043 S10 L001.contigs

06_5189_S55_L001.contigs

06_5620_S6_L001.contigs

06_6007_S7_L001.contigs

06 6546 S1 L001.contigs

06_8110_S4_L001.contigs

06_9383_S6_L001.contigs

07_3557_S3_L001.contigs

07_5123_S6_L001.contigs

07 5138 S1 L001.contigs

07 5172 S4 L001.contigs

07_5151_S10_L001.contigs

07_0578_S10_L001.contigs

06 6566 S3 L001.contigs

06 6987 S9 L001.contigs

06_8109_S2_L001.contigs

04_5356_S28_L001.contigs

04_5590_S15_L001.contigs

04_5742_S29_L001.contigs

04_3033_S24_L001.contigs

03_1057_S10_L001.contigs

03_2925_S2_L001.contigs

02_6234.contigs

02_4263_S7_L001.contigs

01_26MIDNRdeerAlc_S8_L001.contigs

01_28MIDNRdeerAlp_S18_L001.contigs

01_29MIDNRdeerAlc_S21_L001.contigs

01_47MIDNRdeerAlp_S17_L001.contigs

01_50MIDNRdeerAlc_S2_L001.contigs

01_61MIDNRelkMontm_S10_L001.contigs

01_62MIDNRdeerAlc_S32_L001.contigs

02_MIDNRcoyoteAF1477_S33_L001.contigs

02 MIDNRdeerAF1615 S32 L001.contigs

02_MIDNRdeerAF1617_S18_L001.contigs

02_MIDNRdeerAF1618_S24_L001.contigs

03_32MIDNRdeerMontm_S2_L001.contigs

03_33MIDNRelkPI_S29_L001.contigs

03_34MIDNRelkMontm_S33_L001.contigs

04_13MIDNRdeerAlp_S27_L001.contigs

04_23MIDNRdeerMontm_S41_L001.contigs

04_24MIDNRdeerMontm_S7_L001.contigs

04_25MIDNRdeerPI_S6_L001.contigs

02_MIDNRdeerAF1597_S19_L001.contigs

02 MIDNRdeerAF1665 S35 L001.contigs

01_8MIDNRdeerAlp_S2_L001.contigs

01_32MIDNRdeerMontm_S44_L001.contigs

01_2508_S2_L001.contigs