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>8081_LO_1_11_Consensus
TCATACATCAACTACAACCTCCAAAGACGCCC

>80FW
GCACAGCAATCAACCTTCAACTG

>LUDOVIC_ORLANDO
TCACACATCAACTGCAACTCCAAAGCCACCC

>81RV
TTACAC
CCACTAGGATATCAACAAACCTAC
>ES_8081_1
TCATACATCAACTACAACCTCCAAAGACGCCC
>ES_8081_10
TCATACATCAACTACAACCTCCAAAGACGCCC
>ES_8081_11
TCATACATCAACTACAACCTCCAAAGACGCCC
>ES_8081_2
TCATACATCAACTACAACCTCCAAAGACGCCC
>ES_8081_3
TCATACATCAACTACAACCTCCAAAAACACCC
>ES_8081_4
TCATACATCAACTACAACCTCCAAAAACACCC
>ES_8081_5
TCATACATCAACTACAACCTCCAAAGACGCCC
>ES_8081_6
TCATACATCAACCACAACCTCCAAAGACGCCC
>ES_8081_7
TTATATATCAACTACAACCTCCAAAGACGCCC
>ES_8081_8
TCATACATCAACTACAACCTCCAAAGACGCCC
>ES_8081_9
TCATACATCAACTACAACCTCCAAAGACGCCC
>911_LO_8_104_Consensus
ACACTTCCAAAGCATCACCACCAATAACT
>911_959F
CTCCTCGACTACCTCCTCCA
>C_911_959R
CATCATTCCAT
AGTGAATGGACA
>PCR1_A_Extraction(=911.2)

>PCR1_A_EXT_9112E08
ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_A_EXT_9112F08
ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_A_EXT_9112G08
ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_A_EXT_9112A09
ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_A_EXT_9112B09
ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_A_EXT_9112C09
ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_A_EXT_9112D09
ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_A_EXT_9112E09

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ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_A_EXT_9112F09
ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_E_Extraction(=26LST)

>PCR1_E_EXT_26LSTA04
ACACTTCCAAAACATCACCACCAATAACT
>PCR1_E_EXT_26LSTB04
ACACTTCCAAAACATCGCCACCAATAACT
>PCR1_E_EXT_26LSTC04
ACACTTCCAAAACATCACCACCAATAACT
>PCR1_E_EXT_26LSTD04
ACACTTCCAAAACATCACCACCAATAACT
>PCR1_E_EXT_26LSTE04
ACACTTCCAAAACATCACCACCAATAACT
>PCR1_E_EXT_26LSTF04
ACACTTCCAAAACATCACCACCAATAACT
>PCR1_E_EXT_26LSTG04
ACACTTCCAAAACATCACCACCAATAACT
>PCR1_E_EXT_26LSTH04
ACACTTCCAAAACATCACCACCAATAACT
>PCR1_E_EXT_26LSTA05
ACACTTCCAAAACATCACCACCAATAACT
>PCR1_E_EXT_26LSTB05
ACACTTCCAAAACATCACCACCAATAACT
>PCR1_E_EXT_26LSTC05
ACACTTCCAAAACATCACCACCAATAACT
>PCR1_E_EXT_26LSTD05
ACACTTCCAAAACATCACCACCAATAACT
>PCR1_E_EXT_26LSTE05
ACACTTCCAAAACATCACCACCAATAACT
>PCR1_E_EXT_26LSTF05
ACACTTCCAAAACATCACCACCAATAACT
>PCR1_E_EXT_26LSTG05
ACACTTCCAAAACATCGCCACCAATAACT
>PCR2_E_Extraction(=31LST)

>PCR2_E_EXT_31LSTG07
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_E_EXT_31LSTH07
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_E_EXT_31LSTA08
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_E_EXT_31LSTB08
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_E_EXT_31LSTC08
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_E_EXT_31LSTD08
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_E_EXT_31LSTE08
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_E_EXT_31LSTF08
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_E_EXT_31LSTG08
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_E_EXT_31LSTH08
ACACTTCCAAAGCATCACCACCAATAACT
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>PCR2_E_EXT_31LSTA09
      ACACTTCCAAAGCATCGCCACCAATAACT
>PCR2_E_EXT_31LSTB09
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_E_EXT_31LSTC09
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_E_EXT_31LSTD09
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_E_EXT_31LSTE09
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_C_Reextraction(=R16)

>PCR1_C_REEXT_R16D11
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_C_REEXT_R16E11
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_C_REEXT_R16B12
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_C_REEXT_R16C12
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_C_REEXT_R16D12
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_C_REEXT_R16E12
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_C_REEXT_R16G12
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_C_REEXT_R16H12
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_D_Reextraction(=18LST)

>PCR1_D_REEXT_18LSTA03
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_D_REEXT_18LSTB03
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_D_REEXT_18LSTC03
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_D_REEXT_18LSTD03
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_D_REEXT_18LSTE03
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_D_REEXT_18LSTF03
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_D_REEXT_18LSTH03
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_D_REEXT_18LSTA04
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_D_REEXT_18LSTB04
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_D_REEXT_18LSTC04
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_D_REEXT_18LSTD04
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_D_REEXT_18LSTF04
      ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_D_Reextraction(=18PRILST)

>PCR2_D_REEXT_18PRILSTG04
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ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_D_REEXT_18PRILSTH04
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_D_REEXT_18PRILSTA05
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_D_REEXT_18PRILSTC05
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_D_REEXT_18PRILSTD05
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_D_REEXT_18PRILSTE05
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_D_REEXT_18PRILSTF05
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_D_REEXT_18PRILSTG05
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_D_REEXT_18PRILSTA06
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_D_REEXT_18PRILSTB06
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_D_REEXT_18PRILSTC06
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_D_REEXT_18PRILSTD06
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_D_REEXT_18PRILSTE06
ACACTTCCAAAGCATCACCACCAATAACT
>PCR2_D_REEXT_18PRILSTC05
ACACTTCCAAAGCATCACCACCAATAACT
>PCR3_D_Reextraction(=25LST)

>PCR3_D_REEXT_25LSTA02
ACACTTCCAAAGCATCACCGCCAATAACT
>PCR3_D_REEXT_25LSTB02
ACACTTCCAAAGCATCACCGCCAATAACT
>PCR3_D_REEXT_25LSTC02
ACACTTCCAAAGCATCACCGCCAATAACT
>PCR3_D_REEXT_25LSTD02
ACACTTCCAAAGCATCACCACCAATAACT
>PCR3_D_REEXT_25LSTE02
ACACTTCCAAAGCATCACCGCCAATAACT
>PCR3_D_REEXT_25LSTF02
ACACTTCCAAAGCATCACCGCCAATAACT
>PCR3_D_REEXT_25LSTG02
ACACTTCCAAAGCATCACCACCAATAACT
>PCR3_D_REEXT_25LSTH02
ACACTTCCAAAGCATCACCACCGATAACT
>PCR3_D_REEXT_25LSTA03
ACACTTCCAAAGCATCACCACCAATAACT
>PCR3_D_REEXT_25LSTB03
ACACTTCCAAAGCATCACCGCCAATAACT
>PCR3_D_REEXT_25LSTC03
ACACTTCCAAAGCATCACCACCAATAACT
>PCR3_D_REEXT_25LSTD03
ACACTTCCAAAGCATCACCACCAATAACT
>PCR3_D_REEXT_25LSTE03
ACACTTCCAAAGCATCACCGCCAATAACT
>PCR3_D_REEXT_25LSTF03
ACACTTCCAAAGCATCACCACCGATAACT

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>PCR3_D_REEXT_25LSTG03
    ACACTTCCAAAGCATCACCACCAATAACT
>PCR3_D_REEXT_25LSTH03
    ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_E_Reextraction(=30LST)

>PCR1_E_REEXT_30LSTH05
    ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_E_REEXT_30LSTA06
    ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_E_REEXT_30LSTB06
    ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_E_REEXT_30LSTC06
    ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_E_REEXT_30LSTD06
    ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_E_REEXT_30LSTE06
    ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_E_REEXT_30LSTF06
    ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_E_REEXT_30LSTG06
    ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_E_REEXT_30LSTH06
    ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_E_REEXT_30LSTA07
    ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_E_REEXT_30LSTB07
    ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_E_REEXT_30LSTC07
    ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_E_REEXT_30LSTD07
    ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_E_REEXT_30LSTE07
    ACACTTCCAAAGCATCACCACCAATAACT
>PCR1_E_REEXT_30LSTF07
    ACACTTCCAAAGCATCACCACCAATAACT
>977_LO_3_30_Consensus
    GTCTTCAGTTCTAAGTG
>977_55F
CATTCCATAGTGAATGGACA
>C_977_55R
                                CAAGACGAGACAGCTCGT

>PCR1_E_Extraction(=25LST)

>PCR1_E_EXT_25LSTf06
    GTCTTCAGTTCTAAGTG
>PCR1_E_EXT_25LSTG06
    GTCTTCAGTTCTAAGTG
>PCR1_E_EXT_25LSTH06
    GTCTTCAGTTCTAAGTG
>PCR1_E_EXT_25LSTB07
    GTCTTCAGTTCTAAGTG
>PCR1_E_EXT_25LSTC07
    GTCTTCAGTTCTAAGTG
>PCR1_E_EXT_25LSTF07
    GTCTTCAGTTCTAAGTG
>PCR1_E_EXT_25LSTH07

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GTCTTCAGTTCTAAGTG
>PCR1_E_EXT_25LSTA08
GTCTTCAGTTCTAAGTG
>PCR1_E_EXT_25LSTB08
GTCTTCAGTTCTAAGTG
>PCR1_E_EXT_25LSTC08
GTCTTCAGTTCTAAGTG
>PCR2_E_Extraction(=42LST)

>PCR2_E_EXT_42LSTF11
GTCTTCAGTTCTAAGTG
>PCR2_E_EXT_42LSTG11
GTCTTCAGTTCTAAGTG
>PCR2_E_EXT_42LSTC12
GTCTTCAGTTCTAAGTG
>PCR2_E_EXT_42LSTD12
GTCTTCAGTTCTAAGTG
>PCR1_C_Reextraction(=R13)

>PCR1_C_REEXT_R13D10
GTCTTCAGTTCTAAGTG
>PCR1_C_REEXT_R13E10
GTCTTCAGTTCTAAGTG
>PCR1_C_REEXT_R13F10
GTCTTCAGTTCTAAGTG
>PCR1_C_REEXT_R13G10
GTCTTCAGTTCTAAGTG
>PCR1_C_REEXT_R13H10
GTCTTCAGTTCTAAGTG
>PCR1_C_REEXT_R13A11
GTCTTCAGTTCTAAGTG
>PCR1_C_REEXT_R13B11
GTCTTCAGTTCTAAGTG
>PCR1_C_REEXT_R13C11
GTCTTCAGTTCTAAGTG
>PCR1_C_REEXT_R13B01
GTCTTCAGTTCTAAGTG
>PCR1_C_REEXT_R13D01
GTCTTCAGTTCTAAGTG
>PCR1_C_REEXT_R13F01
GTCTTCAGTTCTAAGTG
>PCR1_C_REEXT_R13G01
GTCTTCAGTTCTAAGTG
>PCR1_C_REEXT_R13B02
GTCTTCAGTTCTAAGTG
>PCR1_C_REEXT_R13E02
GTCTTCAGTTCTAAGTG
>PCR1_C_REEXT_R13D02
GTCTTCAGTTCTAAGTG
>PCR1_C_REEXT_R13F02
GTCTTCAGTTCTAAGTG
>Y2=Y39
TTGTGTCAGTGCAACTTAATCAGATTTAGGACACAAAAGCTACTACATAATGAAAAAGAGAGCTGGTGACTT
>Y2_LO_5_53_Consensus
TTTAGGACACAAAAGCAACTACATAA
>Y39F
TTGTGTCAGTGCAACTTAATCAGA

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>C_Y39R

TGAAAAAGAGAGCTGGTGACTT

>PCR1_A_Extraction(=39.1)

>PCR1_A_EXT_391D02

TTTAGGACACAAAAGCTACTACATAA

>PCR1_A_EXT_391A01

TTTAGGACACAAAAGCTACTACATAA

>PCR1_A_EXT_391B01

TTTAGGACACAAAAGCTACTACATAA

>PCR1_A_EXT_391C01

TTTAGGACACAAAAGCTACTACATAA

>PCR1_A_EXT_391D01

TTTAGGACACAAAAGCTACTACATAA

>PCR1_A_EXT_391E01

TTTAGGACACAAAAGCTACTACATAA

>PCR1_A_EXT_391F01

TTTAGGACACAAAAGCTACTACATAA

>PCR1_A_EXT_391G01

TTTAGGACACCAAAGCTACTACATAA

>PCR1_A_EXT_391H01

TTTAGGACACAAAAGCTACTACATAA

>PCR1_A_EXT_391A02

TTTAGGACACAAAAGCTACTACATAA

>PCR1_A_EXT_391B02

TTTAGGACACAAAAGCTACTACATAA

>PCR1_A_EXT_391C02

TTTAGGACACAAAAGCTACTACATAA

>PCR2_A_Extraction(=39.2)

>PCR2_A_EXT_392F03

TTTAGGACACAAAAGCTACTACATAA

>PCR2_A_EXT_392G03

TTTAGGACACAAAAGCTACTACATAA

>PCR2_A_EXT_392A03

TTTAGGACACAAAAGCTACTACATAA

>PCR2_A_EXT_392B03

TTTAGGACACAAAAGCTACTACATAA

>PCR2_A_EXT_392C03

TTTAGGACACAAAAGCTACTACATAA

>PCR2_A_EXT_392D03

TTTAGGACACAAAAGCTACTACATAA

>PCR2_A_EXT_392F02

TTTAGGACACAAAAACAACACTACATAA

>PCR2_A_EXT_392H02

TTTAGGACACAAAAACAACACTACATAA

>PCR2_A_EXT_392E02

TTTAGGACACAAAAACAACACTACATAA

>PCR2_A_EXT_392G02

TTTAGGACACAAAAACAACACTACATAA

>PCR1_D_Extraction(=1LST)

>PCR1_D_EXT_1LSTA01

TTTAGGACACAAAAGCAACTACATAA

>PCR1_D_EXT_1LSTB01

TTTAGGACACAAAAGCAACTACATAA

>PCR1_D_EXT_1LSTC01

	TTTAGGACACAAAAGCAACTACATAA
>PCR1_D_EXT_1LSTD01	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_D_EXT_1LSTE01	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_D_EXT_1LSTF01	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_D_EXT_1LSTG01	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_D_EXT_1LSTH01	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_D_EXT_1LSTA02	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_D_EXT_1LSTB02	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_D_EXT_1LSTC02	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_D_EXT_1LSTD02	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_D_EXT_1LSTE02	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_D_EXT_1LSTF02	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_D_EXT_1LSTG02	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_E_Extraction(=2LST)	
>PCR1_E_EXT_2LSTC12	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_E_EXT_2LSTD12	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_E_EXT_2LSTE12	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_E_EXT_2LSTG12	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_E_EXT_2LSTA01	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_E_EXT_2LSTB01	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_E_EXT_2LSTD01	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_E_EXT_2LSTE01	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_E_EXT_2LSTF01	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_E_EXT_2LSTG01	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_E_Reextraction(=5LST)	
>PCR1_E_REEXT_5LSTA09	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_E_REEXT_5LSTB09	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_E_REEXT_5LSTC09	
	TTTAGGACACAAAAGCAACTACATAA
>PCR1_E_REEXT_5LSTE08	
	TTTAGGACACAAAAGCAACTACATAA


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>PCR1_E_REEXT_5LSTF08
                                TTTAGGACACAAAAGCAACTACATAA
>PCR1_E_REEXT_5LSTH08
                                TTTAGGACACAAAAGCAACTACATAA
>Y3=Y48
GGAGCCATGTTCTCAGGACTGGTCACACTGTCTCCATTCTCCAGCAGCCCTTGGACCTATCGGAAAAA
>Y3_LO_1_12_Consensus
                                GGTCACTGTCTCCATTCTCCAGCAGC
>Y48F
GGAGCCATGTTCTCAGGACT
>C_Y48R
                                CCTTGGACCTATCGGAAAAA
>PCR1_A_EXT_481A04
                                GGTCACTGTCTCCATTCTCCAGCAGC
>PCR1_A_EXT_481B04
                                GGTCACTGTCTCCATTCTCCAGCAGC
>PCR1_A_EXT_481C04
                                GGTCACTGTCTCCATTCTCCAGCAGC
>PCR1_A_EXT_481D04
                                GGTCACTGTCTCCATTCTCCAGCAGC
>PCR1_A_EXT_481E04
                                GGTCACTGTCTCCATTCTCCAGCAGC
>PCR1_A_EXT_481F04
                                GGTCACTGTCTCCATTCTCCAGCAGC
>PCR1_A_EXT_481G04
                                GGTCACTGTCTCCATTCTCCAGCAGC
>PCR1_A_EXT_481H04
                                GGTCACTGTCTCCATTCTCCAGCAGC
>PCR1_A_EXT_481A05
                                GGTCACTGTCTCCATTCTCCAGCAGC
>PCR1_A_EXT_481B05
                                GGTCACTGTCTCCATTCTCCAGCAGC
>PCR1_A_EXT_481C05
                                GGTCACTGTCTCCATTCTCCAGCAGC
>PCR1_A_EXT_481D05
                                GGTCACTGTCTCCATTCTCCAGCAGC
>Y63_LO_5_70_Consensus
>Y4=Y63
ACAGAGCTCATGGAGTCTTATCAGAGTAGCTGTTAAGGCATGCATAGGGACCCAGGAGCTTT
                                GAGTAGCTGTTTCAGGCATG
>Y63F
ACAGAGCTCATGGAGTCTTATCA
>C_Y63R
                                CATAGGGACCCAGGAGCTTT
>PCR1_A_Extraction(=63.1)
>PCR1_A_EXT_631F05
                                GAGTAGCTGTTTCAGGCATG
>PCR1_A_EXT_631G05
                                GAGTAGCTGTTTCAGGCATG
>PCR1_A_EXT_631H05
                                GAGTAGCTGTTTCAGGCATG
>PCR1_A_EXT_631A06
                                GAGTAGCTGTTTCAGGCATG
>PCR1_A_EXT_631B06
                                GAGTAGCTGTTTCAGGCATG
>PCR1_A_EXT_631C06
                                GAGTAGCTGTTTCAGGCATG

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>PCR1_A_EXT_631D06	GAGTAGCTGTTCAGGCATG
>PCR1_A_EXT_631E06	GAGTAGCTGTTCAGGCATG
>PCR1_A_EXT_631F06	GAGTAGCTGTTCAGGCATG
>PCR1_A_EXT_631G06	GAGTAGCTGTTCAGGCATG
>PCR1_A_EXT_631H06	GAGTAGCTGTTCAGGCATG
>PCR2_A_Extraction(=63.2)	GAGTAGCTGTTCAGGCATG
>PCR2_A_EXT_632B07	GAGTAGCTGTTCAGGCATG
>PCR2_A_EXT_632C07	GAGTAGCTGTTCAGGCATG
>PCR2_A_EXT_632D07	GAGTAGCTGTTCAGGCATG
>PCR2_A_EXT_632E07	GAGTAGCTGTTCAGGCATG
>PCR2_A_EXT_632F07	GAGTAGCTGTTCAGGCATG
>PCR2_A_EXT_632H07	GAGTAGCTGTTCAGGCATG
>PCR2_A_EXT_632A08	GAGTAGCTGTTCAGGCATG
>PCR2_A_EXT_632B08	GAGTAGCTGTTCAGGCATG
>PCR2_A_EXT_632C08	GAGTAGCTGTTCAGGCATG
>PCR2_A_EXT_632D08	GAGTAGCTGTTCAGGCATG
>PCR2_A_EXT_632A08	GAGTAGCTGTTCAGGCATG
>PCR2_A_EXT_632C08	GAGTAGCTGTTCAGGCATG
>PCR1_E_Extraction(=13LST)	GAGTAGCTGTTCAGGCATG
>PCR1_E_EXT_13LSTF09	GAGTAGCTGTTCAGGCATG
>PCR1_E_EXT_13LSTG09	GAGTAGCTGTTCAGGCATG
>PCR1_E_EXT_13LSTH09	GAGTAGCTGTTCAGGCATG
>PCR1_E_EXT_13LSTA10	GAGTAGCTGTTCAGGCATG
>PCR1_E_EXT_13LSTB10	GAGTAGCTGTTCAGGCATG
>PCR1_E_EXT_13LSTC10	GAGTAGCTGTTCAGGCATG
>PCR1_E_EXT_13LSTD10	GAGTAGCTGTTCAGGCATG
>PCR1_E_EXT_13LSTE10	GAGTAGCTGTTCAGGCATG
>PCR1_E_EXT_13LSTF10	GAGTAGCTGTTCAGGCATG

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>PCR1_E_EXT_13LSTG10      GAGTAGCTGTTCAGGCATG
>PCR1_E_EXT_13LSTH10      GAGTAGCTGTTCAGGCATG
>PCR1_E_EXT_13LSTA11      GAGCAGCTGTTCAGGCATG
>PCR1_E_EXT_13LSTB11      GAGTAGCTGTTCAGGCATG
>PCR1_E_EXT_13LSTC11      GAGTAGCTGTTCAGGCATG
>PCR1_E_EXT_13LSTD11      GGGTAGCTGTTCAGGCATG
>PCR1_E_EXT_13LSTE11      GAGTAGCTGTTCAGGCATG
>PCR1_E_EXT_13LSTF11      GAGTAGCTGTTCAGGCATG
>PCR1_E_EXT_13LSTG11      GAGTAGCTGTTCAGGCATG
>PCR1_E_EXT_13LSTH11      GAGTAGCTGTTCAGGCATG
>PCR1_E_EXT_13LSTA12      GAGTAGCTGTTCAGGCATG
>PCR1_E_EXT_13LSTB12      GAGTAGCTGTTCAGGCATG
>PCR1_C_Reextraction(=R4)
>PCR1_C_REXEXT_R4A05      GAGTAGCTGTTCAGGCATG
>PCR1_C_REXEXT_R4B05      GAGTAGCTGTTCAGGCATG
>PCR1_C_REXEXT_R4C05      GAGTAGCTGTTCAGGCATG
>PCR1_C_REXEXT_R4D05      GAGTAGCTGTTCAGGCATG
>PCR1_C_REXEXT_R4E05      GAGTAGCTGTTCAGGCATG
>PCR1_C_REXEXT_R4F05      GAGTAGCTGTTCAGGCATG
>PCR1_C_REXEXT_R4G05      GAGTAGCTGTTCAGGCATG
>PCR1_C_REXEXT_R4H05      GAGTAGCTGTTCAGGCATG
>PCR2_C_Reextraction(R10)
>PCR2_C_REXEXT_R10A10     GAGTAGCTGTTCAGGTATG
>PCR2_C_REXEXT_R10B10     GAGTAGCTGTTCAGGCATG
>PCR2_C_REXEXT_R10C10     GAGTAGCTGTTCAGGCATG
>PCR2_C_REXEXT_R10G02     GAGTAGCTGTTCAGGCATG
>PCR2_C_REXEXT_R10A03     GAGTAGCTGTTCAGGCATG
>PCR2_C_REXEXT_R10B03     GAGTAGCTGTTCAGGCATG
>PCR2_C_REXEXT_R10C03     GAGTAGCTGTTCAGGCATG
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GAGTAGCTGTTCAGGCATG
>PCR2_C_REXEXT_R10D03
GAGTAGCTGTTCAGGCATG
>PCR2_C_REXEXT_R10E03
GAGTAGCTGTTCAGGCATG
>PCR2_C_REXEXT_R10G03
GAGTAGCTGTTCAGGCATG
>PCR2_C_REXEXT_R10H03
GAGTAGCTGTTCAGGCATG
>PCR2_C_REXEXT_R10B04
GAGTAGCTGTTCAGGCATG
>PCR2_C_REXEXT_R10C04
GAGTAGCTGTTCAGGCATG
>PCR2_C_REXEXT_R10D04
GAGTAGCTGTTCAGGCATG
>PCR2_C_REXEXT_R10E04
GAGTAGCTGTTCAGGCATG
>PCR2_C_REXEXT_R10F04
GAGTAGCTGTTCAGGCATG
>PCR2_C_REXEXT_R10G04
GAGTAGCTGTTCAGGCATG
>PCR2_C_REXEXT_R10H04
GAGTAGCTGTTCAGGCATG
>Y5=Y82
TCTTTACATTTCAAATGCATGACTTAAAGATCAGGCACACAGTGGTTACTCAATG
>Y5_LO_3_37_Consensus
TAAAGATCA
>Y82F
TCTTTACATTTCAAATGCATGACT
>C_Y82R
GGCACACAGTGGTTACTCAATG
>PCR1_A_Extraction
>PCR1_A_EXT_821E11
TAAAGATCA
>PCR1_A_EXT_821F11
TAAAGATCA
>PCR1_A_EXT_821G11
TAAAGATCA
>PCR1_A_EXT_821H11
TAAAGATCA
>PCR1_A_EXT_821A12
TAAAGATCA
>PCR1_A_EXT_821B12
TAAAGATCA
>PCR1_A_EXT_821E12
TAAAGATCA
>PCR1_A_EXT_821F12
TAAAGATCA
>PCR1_A_EXT_821G12
TAAAGATCA
>PCR1_A_EXT_821H12
TAAAGATCA
>PCR2_A_Extraction
>PCR2_A_EXT_822 1
TAAAGATCA

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>PCR2_A_EXT_822 2	TAAAGATCA
>PCR2_A_EXT_822 3	TAAAGATCA
>PCR2_A_EXT_822 4	TAAAGATCA
>PCR2_A_EXT_822 5	TAAAGATCA
>PCR2_A_EXT_822 6	TAAAGATCA
>PCR2_A_EXT_822C12	TAAAGATCA
>PCR2_A_EXT_822D12	TAAAGATCA
>PCR2_A_EXT_822A07	TAAAGATCA
>PCR2_A_EXT_822G07	TAAAGATCA
>PCR2_A_EXT_822H08	TAAAGATCA
>PCR1_B_Extraction	
>PCR1_B_EXT_C04	TAAAGATCA
>PCR1_B_EXT_D04	TAAAGATCA
>PCR1_B_EXT_E04	TAAAGATCA
>PCR1_B_EXT_F04	TAAAGATCA
>PCR1_B_EXT_G04	TAAAGATCA
>PCR1_B_EXT_H04	TAAAGATCA
>PCR1_B_EXT_B05	TAAAGATCA
>PCR1_B_EXT_C05	TAAAGATCA
>PCR1_B_EXT_D05	TAAAGATCA
>PCR1_B_EXT_E05	TAAAGATCA
>PCR1_B_EXT_F05	TAAAGATCA
>PCR1_B_EXT_G05	TAAAGATCA
>PCR1_B_EXT_H05	TAAAGATCA
>PCR1_B_EXT_A06	TAAAGATCA
>PCR1_B_EXT_B06	TAAAGATCA
>PCR1_B_EXT_C06	TAAAGATCA
>C4	
GGACTGTTTTCTTGTTGTGTGAAGTGTTATAGCTCCTTGAAGGTTAACTTTTCATGTAGCATTCTGCACG	
>C4_LO_3_64_Consensus	

	GTGTTACAGCTCCTTGAAGGTAACT	
>C4F		
GGACTGTTTTCTTGTGTGTGAA		
>C_C4R		TTTCATGTAGCATTCTGCACG
>PCR1_A_Extraction		
>PCR1_A_EXT_C41C03	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41D03	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41F03	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41G03	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41B04	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41D04	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41E04	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41A05	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41B05	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41C05	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41D05	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41E05	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41G05	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41B06	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41F05	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41A03	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41A04	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41B03	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41C04	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41E03	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41F04	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41G04	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41H03	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41G04	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41H04	GTGTTACAGCTCCTTGAAGGTAACT	
>PCR1_A_EXT_C41H05	GTGTTACAGCTCCTTGAAGGTAACT	

	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_A_EXT_C41A06	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_A_EXT_C41C06	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_Extraction	
>PCR1_B_EXT_A05	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_EXT_F11	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_EXT_G11	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_EXT_H11	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_EXT_E01	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_EXT_B02	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_EXT_D02	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_EXT_E02	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_EXT_F02	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_EXT_G02	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_EXT_H02	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_EXT_A03	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_EXT_B03	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_EXT_C03	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_EXT_D03	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_EXT_E03	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_EXT_F03	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_EXT_G03	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_EXT_H03	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_EXT_A04	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_B_EXT_B04	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_C_Reextraction	
>PCR1_C_REEXT_R22A08	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_C_REEXT_R22C08	
	GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_C_REEXT_R22D08	
	GTGTTACAGCTCCTTGAAGGTAACT

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>PCR1_C_REEXT_R22E08      GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_C_REEXT_R22F08      GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_C_REEXT_R22G08      GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_C_REEXT_R22H08      GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_C_REEXT_R22A09      GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_C_REEXT_R22B09      GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_C_REEXT_R22C09      GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_C_REEXT_R22D09      GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_C_REEXT_R22E09      GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_C_REEXT_R22F09      GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_C_REEXT_R22G09      GTGTTACAGCTCCTTGAAGGTAACT
>PCR1_C_REEXT_R22H09      GTGTTACAGCTCCTTGAAGGTAACT
>C6
TGCAGAATATCACCATATCTTATCATGAATTCATAGGCTGTAGAGCCAGAACTCAACAGAAACCAAACACC
>C6_LO_1_14_Consensus      TGAATTCATAGGCTGTAGATCCAG
>C6F
TGCAGAATATCACCATATCTTATCA
>C_C6R
AAACTCAACAGAAACCAAACACC

>PCR1_A_Extraction
>PCR1_A_EXT_C61G09      TGAATTCATAGGCTGTAGATCCAG
>PCR1_A_EXT_C61H09      TGAATTCATAGGCTGTAGATCCAG
>PCR1_A_EXT_C61A10      TGAATTCATAGGCTGTAGATCCAG
>PCR1_A_EXT_C61B10      TGAATTCATAGGCTGTAGATCCAG
>PCR1_A_EXT_C61C10      TGAATTCATAGGCTGTAGATCCAG
>PCR1_A_EXT_C61D10      TGAATTCATAGGCTGTAGATCCAG
>PCR1_A_EXT_C61E10      TGAATTCATAGGCTGTAGATCCAG
>PCR1_A_EXT_C61F10      TGAATTCATAGGCTGTAGATCCAG
>PCR1_A_EXT_C61G10      TGAATTCATAGGCTGTAGATCCAG
>PCR1_A_EXT_C61H10      TGAATTCATAGGCTGTAGATCCAG
>PCR1_A_EXT_C61A11      TGAATTCATAGGCTGTAGATCCAG
>PCR1_A_EXT_C61B11      TGAATTCATAGGCTGTAGATCCAG

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>PCR1_A_EXT_C61C11	TGAATTCATAGGCTGTAGATCCAG
	TGAATTCATAGGCTGTAGATCCAG
>PCR1_A_EXT_C61D11	TGAATTCATAGGCTGTAGATCCAG