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Name
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               Type
              ACAGGGGTGTGGGGACAGGGGTGTGGGG
Insuline2a
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12668310-PC12-16 AGAGTGGGGGGGATGTAGGTGGGTT 1
GUK1
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29cn3
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       AGGGAAGAGAAAGGGGCCAGGGCCTGGGA
c-kit1-87-UP
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       41cc1
TSG24
       AGGGATTGGGATTGGGTT 1
32B3(K-Ras)
               AGGGCGGTGTGGGAAGAGGGGAAGAGGGGGAGG 1
35B1(K-Ras)
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CEB1
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26gtel4 AGGGGTTAGGGGTTAGGGG
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       AGGGTCAGGGTCAGGG
38
Ceb25
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22Ag
       AGGGTTAGGGTTAGGG
18gtel2 AGGTTAGGTTAGG
12668310-PC12-9 AGTGGGGGTAGGGGATAGGGTAGGC 1
21531729-CD16acMet-7
                      ATCACGTGGTGGGCAAATAACCGGTTGGGGTGGGTCGAGG
7542922-HIV-1-RT-3
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14h3
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16518777B-Ricin-2
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16518777A-Ricin-1
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30cc3
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18617415-Tetracyclines-3 CGGGAGGGCGGGGTGTGGTATGTATTGAGCGTGGTCCGTG
c-kit2
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32cc9
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       GAAGGGACACGGAGGGCCAGAGGGTCC
MCM2
21531729-CD16acMet-3
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12668310-PC12-13 GAGGAGGGAGAATAGGGGTGGGTGG 1
21531729-CD16acMet-2
                      GAGTGCGTAATGGTACGATTTGGGAAGTGGCTTGGGGTGG
12954786-TTF1-2 GATACACGGGCGGAGGAGGTGGGGGGGGGTAGGTGGTAT
20971648-rHuEP0-a-Ma-2 GATTGAAAGGTCTGTTTTTGGGGTTGGTTTGGGTCAATA
UTX
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       14h2
               GCGGGGTTGGGCGGGTGGGTTCGCTGGGCAGGGGGGCGAGTG 1
cellobiose-1
12h
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12668310-PC12-10 GCTGGGGTGTTGGGTGTGGGGGTGA 1
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18617415-Tetracyclines-2 GGAGGAACGGGTTCCAGTGTGGGGTCTATCGGGGCGTGCG
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16518777B-Ricin-3
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CLN003
c-kit*
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A9C
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A9T
        GGGAGGGTGTAAGTGTGGGTGGG
                                 1
VEGF
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A3A
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A3C
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A3T
                                 1
        GGGAGGGTTTGGGTGGG
A6A
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A6C
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A6T
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        GGGCCTGTCAGGGTTTGGGTTTGGG 1
25c17d
25c17b
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24c16a
        GGGCCTGTTGGGTTTGGG 1
25c17c
        GGGCCTTTCAGGGTTTGGGTTTGGG 1
BCL-2promoter
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BCL-2promoter-modified
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25DDX
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C-Kit2GG GGGCGGGCGCGAGGGAGGGG
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AKT1
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B-raf
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C9T
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C3C
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C6C
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C6T
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IV-1242540
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16518777A-Ricin-4
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15025912-NS5B-18 GGGGTAGGATAGGGTNTGGAAGGAGGTGCCCCGT
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Gla26
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93del
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XII-rDNA GGGGTTACCGCAAAATGGATAGATGGACCGGGGCACACCGGGTAGGGGTCCGGAGGG
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Tet22
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IX-356348
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25c17a
Gia18
        GGGTAGGGTAGGG
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X3TCA
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X-106443 GGGTCCTCCAAGGGGTAAAACTTACATGGGATGGTGGGGTCACATGGG
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23c27d
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T30695(orT30923) GGGTGGGTGGGT 1
T95
        GGGTGGGTGGGT 1
T9A
                                  1
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T<sub>9</sub>C
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f1E1t
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32T1H1
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f1S1t
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12668310-PC12-23 GGGTGTGAGAGGTTGAGGGGGTTCG 1
12668310-PC12-7 GGGTGTGGGAGGTGATGGGGTAGGT 1
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        GGGTGTGTGGGTGTGTGGG
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Tom24
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Hum21
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22qt
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24q
        GGGTTAGGGTTAGGGTTA 1
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45Aq
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PlasC24
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19G2
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20G1
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Ara24-1 GGGTTTAGGGTTTAGGG
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21sAAC
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21sCAT
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21sCCC
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21sCCT
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25c27b
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24c26a
        GGGTTTGGGCCTGTTGGGTTTGGG 1
25c27c
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21sCGT
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21sCTC
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19T313
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21sTTA
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                                 1
21sTTC
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20T323
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25c37d
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24c36a
        GGGTTTGGGTTTGGG 1
25c37b
        GGGTTTGGGTTTGGGC 1
25c37c
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Par21
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22T343
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23T353
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25T373
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f3E3t
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TBA
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15G1
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                         1
                         1
15GT
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        GGTTGGTTTTGGTTGG 1
16G1
21531729-CD16acMet-11
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                GTCAAGGTGGGTGGGTTGGTTGTTTTGA
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cellobiose-3
PS2,M
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                                 1
                                                  1
T30177(orI100-15)
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27CB3
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29CB3
        TAAGGGTGGGTGTAAGTGTGGGTGGTGT
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cellobiose-2
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12668310-PC12-4 TATGGGGGTGGGTCAGGTTTCGGTA 1
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21704505-FADGDH-1
14744035-HIV-1NucleocapsidProtein-4
TCGAGGGGTGTGCAAGGCGGGTCAACGGGCCTTATTTGGTGCTTAGGTA 1
12668310-PC12-2
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c-Myc
Pu24T
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12668310-PC12-3 TGATGGATGTGGGGATGCGGGGGGG 1
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12954786-TTF1-3
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27cn2
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29cn4
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Pu27
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16518777A-Ricin-3
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32cc7
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29cc5
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(TG4T)4 TGGGGTTGGGGTTGGGGT 1
12668310-PC12-15 TGGGTAGGTTCGAGGGGTGGGTGTG 1
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33CB1
12668310-PC12-1 TGGTTGGGGATAGAGGTGGGTGTTT 1
15984861-NeuropeptideY-12 TGTGAAGGGGGTACATGACGGGGACTGGCCGGACTACAG
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14h1
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20h
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T30177-T TGTGGTGGGTGGGTGGGT
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12954786-TTF1-5
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T95-2T
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24TTG
T30177-TT(orTB-1)
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26qsc
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G4CT-pallidum
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                                        1
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GAG
Cppt1
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Cppt2
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Promoter GGGACTTTCCGCTGGGGACTTTCCAGGGAGGCGTGGCCTGGGCGGGACTGGGAGTGG
Nef8528 GAGGAGGAGGTGGGT 1
Nef8547 GGTCTTAAAGGTACCTGAGGTCTGACTGG
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Nef8624 GGGGGGACTGGAAGGG 1
HPV3
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                                1
                                                1
HPV9
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HPV9-1
        CGGGAACGGGAACTGGGA
HPV9-2
        GTGGGAGCGGGAACGGGA 1
HPV9-324 CCGGGAGTGGGAGCGGGAACGGGA 1
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HPV255
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HPV25-1 GGGAGCGGGACCGGGACCGGGA
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HPV25-2 GGGAGCGGGACTGGGACCGGGA
HPV25-3
        GGGACTGGGACCGGGA
                                 1
                                 1
HPV32
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HPV42
        GGGACTATGGGTAACGGGGGGG
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HPV52
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HPV52-122
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HPV52-223
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HPV-5729 GGGAAAGGGTACCTCGAGGGGCCGCGGGG
HPV-5823 GGGCAGGGTAGGGCAATTTAGGG
HT
        GGGTTAGGGTTAGGG
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        GGATGGGGTGGGAGG 1
Α
Ac
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В
        GGGGGATGCGGGG
                         1
Вс
                         1
        AGGAGATGCAGGAG
C
        GGAGGGTGGATGG
                         1
Cc
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d(G4C2)4 GGGGCCGGGGCCGGGGC
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CatG4
J19-TT
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CSBIIWT GAAGCGGGGGGGGGGUUUGGUGGAAAU
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G4TERT1 GGGGTGAAAGGGGCCCTGGGCTTGGG
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G4TERT2 GGGGGCCTTGGGGCTCGGCAGGGGTGAAAGGGG 1
VNTR6-1 GGGGTAGGTGGGGATCTGTGGGATTGG
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GTERT-060
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GTERT-110
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G4T6
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SMG4T6
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SMG4T5
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CanG2
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CanG3
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LysG3
LysG4
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LvsG5
LvsG6
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CDC25G4-1
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GTERT-056
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GTERT-076
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GTERT-082
GTERT-089
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CSBII-295-296mut GAAGCGGGGGGGGGGUUUGGUAAAAAU
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24R
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CSBII-305-306mut GAAGCGGGGGAGGGAAGGUUUGGUGGAAAU
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CSBII-312-313mut GAAGCGGAAGAGGGGGGUUUGGUGGAAAU
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TB-1-2-3-4
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CGG12
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TB-1-4-7-8
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TB-1-3-5-7
               TTGTGGTGTGGTGTGGT
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TB-2-3-5-8
                                      0
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TB-1-2-3-4-5
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TB-1-2-3-4-5-6
                                      0
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Spom20
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Cqi26
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Spom23
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12954786-TTF1-4 TTATGGGGATGAAAGTGGTTGTTCGGGTTCGCCACTTCCAC 0
dx12(a) GCGTGAGTTCGG
TB-1-2-3-4-5-6-7-8
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miniTAR CCAGAUUUGAGCCUGGGAGCUGUCUGG
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psL1
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psL2
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RNAI
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19AT(a)
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Dx
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CAG12
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CTG12
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ds10
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ds12-CG CGTTTTAAAACG
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ds12-GC
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ds14
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dslac
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PS1c(a)
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PS1c(b)
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AB16
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CCG20
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26PvTC
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JVITS
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dx12(b)
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18AC18
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```
RNAII
        CGGGUCGCUACCAACGACCCG
                                   0
R06
        UCAACACGGUCCCAGACGUGUUGA 0
T1RY+
        CACTCCCTATCAGTGATAGAGAGAGAGAAAAAAAGAGAGATCTGAGCTCGGTACCCT
0
19AT(b) TGCAGCTAATATCTGCTCG
d(C4G2)4 GGCCCCGGCCCCGGCCCC 0
                                           0
27sc
        GTATTACTTGCTTTTAACGTACGAATG
27sg
        CATTCGTACGTTAAAAGCAAGTAATAC
                                            0
G3R
        CCCCCTAAAAGAAAAAAGAAAAGACCTCGA
                                           0
        TCGAGGTCTTTTCTTTTTTCTTTTAGGGGG
                                            0
G3Y
G3TC18
        TTTTCTTTTTTCTTTTCT
40RT
        CATTCGTACGTTAGGAGTAAAAGGAGGATGCAAGTAATAC
                                                    0
40RTT
        CATTCGTACGTTAGGAGTAAAAGTAGGATGCAAGTAATAC
                                                    0
40YA
        GTATTACTTGCATCCTCCTTTTACTCCTAACGTACGAATG
                                                    0
40YAA
        GTATTACTTGCATCCTACTTTTACTCCTAACGTACGAATG
                                                    0
27dx
        TAACCCTAACCCTAAGGGTTAGGGTTA
                                           0
21mix
        CTCACAACTCACACTCACACCC
                                   0
21CT
        TAACCTAACTAACCCTAATAAA
                                   0
17ACA
        TACACAAACAAAGGAGA
17AAA
        TACACAAAAAAAGGAGA
                                   0
17TGT
        TCTCCTTTGTTTGTGTA
                                   0
23G13
        TGGGGCAGGACGGGTGCCCGGGT
                                   0
        GGCTCTGGTTAGACCAGATCTGAGCCTGGGAGCTCTCTGGCTAACTAGGGCC
TAD1
TAD2
        GTCGCTGGTTAGACCAGATCTGAGCCTGGGAGCTCTCTGGCTAACTAGCGGC
0
21ACJ
        CGCTCACAAACAAAGGGAGCG
                                   0
17TGJ
        CGCTCTTTGTTTGAGCG
                                   0
                                   0
17TTJ
        CGCTCTTTTTTTGAGCG
22Aqm4
        ATGGTTAGTGTTAGGTTTAGTG
                                   0
        ATGGTTAGTGTTAGGTTTAGGG
                                   0
22Aqm3
22Aqm2
        AGGGTTAGTGTTAGGTTTAGGG
        TATATACGTACTGTGTTTTCACAGTACGTATATA
hp1
                                                    0
hp2
        TATATACGTACGGTGTTTTCACCGTACGTATATA
                                                    0
hpctrl
        TATATATGTACTGTGTTTTCACAGTACATATATA
                                                    0
ura3ct1 CGGTGTGGTGGCCCAGGTATTGTTAGCGGTT 0
ura3ct2 AGAGACATGGGTGGAAGAGA
        ATGGTTAGTGTTAGGTTTAGTGTTATGGTTAGTG
A46am8
        CATTCGTACGTTGTGTTAGGGTTAGGGTTAGTGAGCAAGTAATAC
45LG2T
                                                             0
27SGT
        CATTCGTACGTTTTTAGCAAGTAATAC
G4TERT1mu
                 AGGATGAAAGGAGCCCTGAGCTTGGG
                                                    0
                 GAGAGCCTTGAAGCTCGGCAGGAGTGAAAGGGG
G4TERT2mu
                                                             0
VNTR6-1mu
                 AGGATAGGTGAAGATCTGTGGGATTGG
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