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GCGSCMNTTT_UNKNOWN, GCGSCMNTTT_UNKNOWN
                                                   GACTGTT_MIR212_MIR132, GACTGTT_MIR212_MIR132
                                                   RRCCGTTA_UNKNOWN, RRCCGTTA_UNKNOWN
                                                   RBM15_TARGET_GENES, RBM15_TARGET_GENES
                                                   GKCGCNNNNNNTGAYG_UNKNOWN, GKCGCNNNNNNNTGAYG_UN
                                                   IRX2_TARGET_GENES, IRX2_TARGET_GENES
                                                   KMCATNNWGGA_UNKNOWN, KMCATNNWGGA_UNKNOWN
                                                   ATGCAGT_MIR217, ATGCAGT_MIR217
                                                   ACAWNRNSRCGG_UNKNOWN, ACAWNRNSRCGG_UNKNOWN
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                                                   FOXQ1_TARGET_GENES, FOXQ1_TARGET_GENES
                                                   PAX5_01, PAX5_01
                                                   MIR484, MIR484
                                                   EGR2_01, EGR2_01
                                                   TTTNNANAGCYR_UNKNOWN, TTTNNANAGCYR_UNKNOWN
                                                   KTGGYRSGAA_UNKNOWN, KTGGYRSGAA_UNKNOWN
                                                   MIR4691_5P, MIR4691_5P
                                                   CCAATNNSNNNGCG_UNKNOWN, CCAATNNSNNNGCG_UNKNOWN
                                                   SOX11_TARGET_GENES, SOX11_TARGET_GENES
                                                   AGGGCAG_MIR18A, AGGGCAG_MIR18A
                                                   ATGGYGGA_UNKNOWN, ATGGYGGA_UNKNOWN
                                                   E2F_01, E2F_01
                                                   ATCMNTCCGY_UNKNOWN, ATCMNTCCGY_UNKNOWN
                                                   MIR4724_3P, MIR4724_3P
                                                   MIR5693, MIR5693
                                                   ACATATC_MIR190, ACATATC_MIR190
                                                   MIR6816_3P, MIR6816_3P
                                                   AP2REP_01, AP2REP_01
                                                   CATRRAGC_UNKNOWN, CATRRAGC_UNKNOWN
                                                   MIR4780, MIR4780
                                                   CTCCAAG_MIR432, CTCCAAG_MIR432
                                                   STAT3_01, STAT3_01
                                                   ATF6_01, ATF6_01
                                                   MIR342_3P, MIR342_3P
                                                   AATGGAG_MIR136, AATGGAG_MIR136
                                                   GTCNYYATGR_UNKNOWN, GTCNYYATGR_UNKNOWN
                                                   MIR33A_5P_MIR33B_5P, MIR33A_5P_MIR33B_5P
                                                   GTACAGG_MIR486, GTACAGG_MIR486
                                                   AAANWWTGC_UNKNOWN, AAANWWTGC_UNKNOWN
                                                   MIR1197, MIR1197
                                                   STAT1_01, STAT1_01
                                                   MIR490 3P, MIR490 3P
                                                   NRSF_01, NRSF_01
                                                   MIR4438, MIR4438
                                                   MIR520G_5P, MIR520G_5P
                                                   MIR532_3P, MIR532_3P
                                                   LXR_Q3, LXR_Q3
                                                   PIAS4_TARGET_GENES, PIAS4_TARGET_GENES
                                                   MIR4309, MIR4309
                                                   MIR3117_3P, MIR3117_3P
                                                   CDP_02, CDP_02
                                                   RYTGCNWTGGNR_UNKNOWN, RYTGCNWTGGNR_UNKNOWN
                                                   NKX22_01, NKX22_01
                                                   MDM2_TARGET_GENES, MDM2_TARGET_GENES
                                                   YTAAYNGCT_UNKNOWN, YTAAYNGCT_UNKNOWN
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                                                   MIR194_3P, MIR194_3P
                                                   PRMT5_TARGET_GENES, PRMT5_TARGET_GENES
                                                   PPARG_01, PPARG_01
                                                   PAX8_01, PAX8_01
                                                   MIR7848_3P, MIR7848_3P
SAAA_E2F1DP2_01, SGCGSSAAA_E2F1DP2_01
                                                   GAANYNYGACNY_UNKNOWN, GAANYNYGACNY_UNKNOWN
                                                   MIR1915_5P, MIR1915_5P
                                                   MIR3198, MIR3198
                                                   MIR5195_5P, MIR5195_5P
                                                   DR3_Q4, DR3_Q4
                                                   MIR208A_3P, MIR208A_3P
                                                   MIR6745, MIR6745
                                                   ZNF41_TARGET_GENES, ZNF41_TARGET_GENES
                                                   PR_02, PR_02
                                                   MIR208B_3P, MIR208B_3P
                                                   MIR154_5P, MIR154_5P
                                                   CTCTAGA_MIR526C_MIR518F_MIR526A, CTCTAGA_MIR526C_MIR518F_MIR526A
                                                   AACGGTT_MIR451, AACGGTT_MIR451
                                                   MTHFD1_TARGET_GENES, MTHFD1_TARGET_GENES
                                                   MIR4274, MIR4274
                                                   PR_01, PR_01
                                                   HTF_01, HTF_01
                                                   MIR4721, MIR4721
                                                   MIR6514_3P, MIR6514_3P
                                                   AHRARNT_01, AHRARNT_01
                                                   MIR6747_5P, MIR6747_5P
                                                   MIR6777_3P, MIR6777_3P
                                                   PAX2_01, PAX2_01
                                                   TCTAGAG_MIR517, TCTAGAG_MIR517
                                                   MIR602, MIR602
                                                   AR_Q2, AR_Q2
                                                   MIR6880_5P, MIR6880_5P
                                                   MIR3650, MIR3650
                                                   MIR486_5P, MIR486_5P
                                                   MIR4258, MIR4258
                                                   MIR3147, MIR3147
                                                   MIR3115, MIR3115
                                                   MIR3177_3P, MIR3177_3P
                                                   CAGNYGKNAAA_UNKNOWN, CAGNYGKNAAA_UNKNOWN
                                                   CDPCR1_01, CDPCR1_01
                                                   MIR4661_5P, MIR4661_5P
                                                   NCX_01, NCX_01
                                                   MIR3157_3P, MIR3157_3P
                                                   MIR4681, MIR4681
                                                   TFDP2_TARGET_GENES, TFDP2_TARGET_GENES
                                                   YTAATTAA_LHX3_01, YTAATTAA_LHX3_01
                                                   MYF6_TARGET_GENES, MYF6_TARGET_GENES
                                                   MIR127_3P, MIR127_3P
                                                   ZNF211_TARGET_GENES, ZNF211_TARGET_GENES
                                                   OCT1_07, OCT1_07
                                                   MIR6879_3P, MIR6879_3P
                                                   ARP1_01, ARP1_01
                                                   MIR3690, MIR3690
                                                   MIR10401_3P, MIR10401_3P
                                                   MEIS1AHOXA9_01, MEIS1AHOXA9_01
                                                   ZNF354A_TARGET_GENES, ZNF354A_TARGET_GENES
                                                   PBX1_02, PBX1_02
                                                   MEF2_01, MEF2_01
                                                   LET_7E_3P, LET_7E_3P
                                                   SOX15_TARGET_GENES, SOX15_TARGET_GENES
                                                   WYAAANNRNNNGCG_UNKNOWN, WYAAANNRNNNGCG_UNKNOWN
                                                   MIR3649, MIR3649
                                                   GCTGAGT_MIR5125P, GCTGAGT_MIR5125P
                                                   MIR4444, MIR4444
                                                   MIR4536_3P, MIR4536_3P
                                                   MIR6069, MIR6069
                                                   PRDM12_TARGET_GENES, PRDM12_TARGET_GENES
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AAGWWRNYGGC\_UNKNOWN, AAGWWRNYGGC\_UNKNOWN

TGTGTGA\_MIR377, TGTGTGA\_MIR377