Circuits relevant to cancer, but related to unknown TFs.

Final dataset of circuits where at least one gene has been annotated as relevant to cancer,
but for which we do not have a robust association of the promoter element with any known
Transcription Factor Binding Site. Circuits correspond to blocks separated by a // symbol.
Each block is divided in several fields:

Compulsary fields :

Motif given no transcription factor:Mature_microRNA_id.

Optional fields :

ONCO-MI This field is provided if the miRNA is included in the list of genes contributing to cancer.

Remaining fields provide information about cancer-annotated protein-coding genes.
Information concerns chromosomal location, tumour types in which mutations are found,
classes of mutations that contribute to oncogenesis and other genetic properties.
The cancer-annotated gene is reported in round brackets.

A plain text ASCII version of this file is available at: http://personalpages.to.infn.it/~cora/circuits/index.html

//
ONCO-ID AGGTAACAA:hsa-miR-221
ONCO-MI hsa-miR-221

//
ONCO-ID CTTAACCCC:hsa-miR-200c
ONCO-MI hsa-miR-200c

//
ONCO-ID CCGAGTCCA:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID GGACTGCAA:hsa-miR-200c
ONCO-MI hsa-miR-200c
ONCO-JT ENSG00000182712 "Symbol":MTCP1;
"Name":mature T-cell proliferation 1;
"GeneID":4515;
"Chr":X;
"Chr Band":Xq28;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":T cell prolymphocytic leukemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":TRA@;

//
ONCO-ID ATCCAATGA:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID AGATTGTGA:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID AATGGAATG:hsa-miR-29a
ONCO-JT ENSG00000182197 "Symbol":EXT1;
"Name":multiple exostoses type 1 gene;
"GeneID":2131;
"Chr":8;
"Chr Band":8q24.11-q24.13 ;
"Cancer Germline Mut":yes;
"Tumour Types (Germline Mutations)":exostoses;
"Tumour Types (Germline Mutations)":osteosarcoma;
"Cancer Syndrome":Multiple Exostoses Type 1;
"Tissue Type": mesenchymal;
"Cancer Molecular Genetics": reccesive;
"Mutation Type ": Missense;
"Mutation Type ": nonsense;
"Mutation Type ": frameshift;
"Mutation Type ": splice site;

//
ONCO-ID ACACTTCAA:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID CGGGTGAGC:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID TCTATCTAA:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID GGTCCCATA:hsa-miR-200a*
ONCO-MI hsa-miR-200a*

//
ONCO-ID CAATAATGA:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID GCTAATCC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID GCCAACTGA:hsa-miR-199a*
ONCO-MI hsa-miR-199a*
ONCO-JT ENSG00000182712 "Symbol":MTCP1;
"Name":mature T-cell proliferation 1;
"GeneID":4515;
"Chr":X;
"Chr Band":Xq28;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":T cell prolymphocytic leukemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":TRA@;

//
ONCO-ID TCTATCTAA:hsa-let-7f
ONCO-MI hsa-let-7f

//
ONCO-ID GAAATTGGC:hsa-miR-155
ONCO-MI hsa-miR-155

//
ONCO-ID CCAACATGG:hsa-miR-142-5p
ONCO-MI hsa-miR-142-5p

//
ONCO-ID CAGACAC:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID AGTGAAGCC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID ACCAACCAG:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID TCGGGAAAA:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID AAAAGGGTT:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID AGCAAGTAT:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID ATCTGAGCC:hsa-miR-205
ONCO-JT ENSG00000140937 "Symbol":CDH11;
"Name":cadherin 11, type 2, OB-cadherin (osteoblast);
"GeneID":1009;
"Chr":16;
"Chr Band":16q22.1 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":aneurysmal bone cysts;
"Tissue Type": mesenchymal;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":USP6;

//
ONCO-ID ACGGTTGG:hsa-miR-142-5p
ONCO-MI hsa-miR-142-5p

//
ONCO-ID CTGTACATC:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID CTCTTGTGA:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID ACACTTCAA:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID GGACCCAAA:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID ACTCTCACA:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID ACTGCACCA:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID AATTTGATC:hsa-miR-15a
ONCO-MI hsa-miR-15a

//
ONCO-ID GAGTGTGCC:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID CACATAAC:hsa-miR-199b
ONCO-MI hsa-miR-199b

//
ONCO-ID GGCGGA:hsa-miR-375
ONCO-JT ENSG00000165699 "Symbol":TSC1;
"Name":tuberous sclerosis 1 gene;
"GeneID":7248;
"Chr":9;
"Chr Band":9q34 ;
"Cancer Germline Mut":yes;
"Tumour Types (Germline Mutations)":hamartoma;
"Tumour Types (Germline Mutations)":renal cell;
"Cancer Syndrome":Tuberous sclerosis 1;
"Tissue Type": epithelial;
"Tissue Type": other;
"Cancer Molecular Genetics": reccesive;
"Mutation Type ": large deletion;
"Mutation Type ": Missense;
"Mutation Type ": nonsense;
"Mutation Type ": frameshift;
"Mutation Type ": splice site;

//
ONCO-ID CATTACAGA:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID AGATGTTCC:hsa-miR-199b
ONCO-MI hsa-miR-199b

//
ONCO-ID AAGTTGGGT:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID CGAGACAGA:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID AGGCGCACC:hsa-let-7e
ONCO-MI hsa-let-7e

//
ONCO-ID CATGCCGA:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID CGGGAAAAG:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID CATGGCGCC:hsa-miR-142-5p
ONCO-MI hsa-miR-142-5p

//
ONCO-ID GGCGTGTAC:hsa-miR-142-3p
ONCO-MI hsa-miR-142-3p

//
ONCO-ID CGGGAAAAG:hsa-miR-125b
ONCO-MI hsa-miR-125b
ONCO-JT ENSG00000141867 "Symbol":BRD4;
"Name":bromodomain containing 4;
"GeneID":23476;
"Chr":19;

"Chr Band":19p13.1;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":lethal midline carcinoma of young people;
"Tissue Type": epithelial;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":NUT;

//
ONCO-ID CGTCATCCC:hsa-miR-199a
ONCO-MI hsa-miR-199a

//
ONCO-ID ATAGCCGG:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID CCAGACCAA:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID AAGGAACCT:hsa-let-7d
ONCO-MI hsa-let-7d

//
ONCO-ID ACGAGGAAG:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID CCCCCC:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID CCCATGCAA:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID ACCTCATCA:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID AGATTGTGA:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID GCCCCCCGA:hsa-miR-142-3p
ONCO-MI hsa-miR-142-3p

//
ONCO-ID GACGTGGCA:hsa-miR-199b
ONCO-MI hsa-miR-199b

//
ONCO-ID ACTCGGCAG:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID CCAAATGGC:hsa-miR-381
ONCO-JT ENSG00000127914 "Symbol":AKAP9;
"Name":A kinase (PRKA) anchor protein (yotiao) 9;
"GeneID":10142††;
"Chr":7;
"Chr Band":7q21-q22;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":papillary thyroid;
"Tissue Type": epithelial;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":BRAF;

//
ONCO-ID CGTGGCGAG:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID CCGCAC:hsa-miR-26b
ONCO-JT ENSG00000130675 "Symbol":HLXB9;
"Name":homeo box HB9;
"GeneID":3110;
"Chr":7;
"Chr Band":7q36;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute myelogenous leukemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":ETV6;
"Other Germline Mut":yes;
"Other Syndrome/Disease":CURRARINO SYNDROME;

//
ONCO-ID CATTACAGA:hsa-let-7f
ONCO-MI hsa-let-7f

//
ONCO-ID CAACCCTGC:hsa-miR-142-3p
ONCO-MI hsa-miR-142-3p

//
ONCO-ID AACGTAAG:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID CAGAGGGCC:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID ATTACCGC:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID AAGGAACCT:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID CAGGATTAG:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID GTGCATAAA:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID CCACATAAA:hsa-miR-199b
ONCO-MI hsa-miR-199b

//
ONCO-ID CGGCGTGTC:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID CCCCCCCAG:hsa-let-7b
ONCO-MI hsa-let-7b

//
ONCO-ID CCCATGCAA:hsa-miR-200a*
ONCO-MI hsa-miR-200a*

//
ONCO-ID CGTCAAAAA:hsa-miR-199a
ONCO-MI hsa-miR-199a

//
ONCO-ID CCATTCACC:hsa-let-7d
ONCO-MI hsa-let-7d

//
ONCO-ID ATGATTGCA:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID GTGGCCA:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID GACTTCA:hsa-let-7f
ONCO-MI hsa-let-7f

//
ONCO-ID ACATCATCC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID ATGCGCCA:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID ACCGCTAG:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID CTCAGTAGC:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID CTCATTCAC:hsa-miR-218
ONCO-JT ENSG00000183722 "Symbol":LHFP;
"Name":lipoma HMGIC fusion partner;
"GeneID":10186;
"Chr":13;
"Chr Band":13q12;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":lipoma;
"Tissue Type": mesenchymal;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":HMGA2;

//
ONCO-ID ACGAGACA:hsa-let-7e
ONCO-MI hsa-let-7e

//
ONCO-ID GCTTCCTAC:hsa-let-7e
ONCO-MI hsa-let-7e

//
ONCO-ID CATTCAC:hsa-let-7d
ONCO-MI hsa-let-7d

//
ONCO-ID CTCCCTTAA:hsa-miR-15a
ONCO-MI hsa-miR-15a

//
ONCO-ID GTGCAGTGA:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID GACACAATA:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID CACTTAGCA:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID ATGTCACG:hsa-miR-21
ONCO-MI hsa-miR-21

//
ONCO-ID GGACCCAAA:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID CAGCAAGAC:hsa-let-7b
ONCO-MI hsa-let-7b

//
ONCO-ID TTAGCAA:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID AAGTGTAGT:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID GATTGACAC:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID TCCATCAAA:hsa-miR-30d
ONCO-JT ENSG00000158715 "Symbol":SLC45A3;
"Name":solute carrier family 45, member 3;
"GeneID":85414;
"Chr":1;
"Chr Band":1q32;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":prostate ;
"Tissue Type": epithelial;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":ETV1;

//
ONCO-ID GGATCCGGA:hsa-miR-30e-5p
ONCO-JT ENSG00000133392 "Symbol":MYH11;
"Name":myosin, heavy polypeptide 11, smooth muscle;
"GeneID":4629;
"Chr":16;
"Chr Band":16p13.13-p13.12 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute myelogenous leukemia;

"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":CBFB;

//
ONCO-ID CCCTTGCAA:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID GGGTGACAC:hsa-miR-126*
ONCO-JT ENSG00000204103 "Symbol":MAFB;
"Name":v-maf musculoaponeurotic fibrosarcoma oncogene homolog B (avian);
"GeneID":9935;
"Chr":20;
"Chr Band":20q11.2-q13.1;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": multiple myeloma;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":IGH@;

//
ONCO-ID AGTCTGAAC:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID AGACAGAAC:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID AGGATGACA:hsa-let-7b
ONCO-MI hsa-let-7b

//
ONCO-ID AAGTAGGGC:hsa-miR-199b
ONCO-MI hsa-miR-199b

//
ONCO-ID CGGCATGC:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID GACACGTA:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID GACACACAA:hsa-miR-200a*
ONCO-MI hsa-miR-200a*

//
ONCO-ID ACTCTTGTG:hsa-miR-10b
ONCO-JT ENSG00000072274 "Symbol":TFRC;
"Name":transferrin receptor (p90, CD71);
"GeneID":7037;
"Chr":3;
"Chr Band":3q29 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": non-Hodgkin lymphoma;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":BCL6;

//
ONCO-ID GTGCACAGA:hsa-miR-199b
ONCO-MI hsa-miR-199b

//
ONCO-ID GGTGATGAA:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID AAATCCTAA:hsa-miR-199a
ONCO-MI hsa-miR-199a

//
ONCO-ID AGTTGGGTG:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID GACGGACAC:hsa-miR-195
ONCO-MI hsa-miR-195

//
ONCO-ID GTCGCAAA:hsa-let-7b
ONCO-MI hsa-let-7b

//
ONCO-ID GACACGTA:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID CTCAGACGC:hsa-miR-200a*
ONCO-MI hsa-miR-200a*

//
ONCO-ID CAAATGGGG:hsa-miR-24
ONCO-JT ENSG00000198900 "Symbol":TOP1;
"Name":topoisomerase (DNA) I;
"GeneID":7150;
"Chr":20;
"Chr Band":20q12-q13.1 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute myelogenous leukemia (primarily treatment associated);
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":NUP98;

//
ONCO-ID ACCAATCCT:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID GACCGCTA:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID CCAACCATC:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID CAAGTTTGC:hsa-miR-126
ONCO-JT ENSG00000146648 "Symbol":EGFR;
"Name":epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian);
"GeneID":1956;
"Chr":7;
"Chr Band":7p12.3-p12.1 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":glioma;
"Tumour Types (Somatic Mutations)": non small cell lung cancer;
"Tissue Type": epithelial;
"Tissue Type": other;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": amplification;
"Mutation Type ": other;
"Mutation Type ": Missense;

//
ONCO-ID AAGGATTTC:hsa-miR-101
ONCO-JT ENSG00000196531 "Symbol":NACA;
"Name":nascent-polypeptide-associated complex alpha polypeptide;
"GeneID":4666;
"Chr":12;
"Chr Band":12q23-q24.1 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": non-Hodgkin lymphoma;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":BCL6;

//
ONCO-ID GGCTCACCA:hsa-let-7e
ONCO-MI hsa-let-7e

//
ONCO-ID AAATAGCG:hsa-miR-133a
ONCO-JT ENSG00000105976 "Symbol":MET;
"Name":met proto-oncogene (hepatocyte growth factor receptor);
"GeneID":4233;
"Chr":7;
"Chr Band":7q31;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":papillary renal;
"Tumour Types (Somatic Mutations)":head-neck squamous cell ;
"Tumour Types (Germline Mutations)":papillary renal;
"Cancer Syndrome":Familial Papillary Renal Cancer;
"Tissue Type": epithelial;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": Missense;

//
ONCO-ID AGGCATGTG:hsa-miR-487b
ONCO-JT ENSG00000156650 "Symbol":MYST4;
"Name":MYST histone acetyltransferase (monocytic leukemia) 4 (MORF);
"GeneID":23522;
"Chr":10;
"Chr Band":10q22 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute myelogenous leukemia;

"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":CREBBP;

//
ONCO-ID AAAAAGTGC:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID GATTGTGAC:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID ATTACAGCC:hsa-let-7b
ONCO-MI hsa-let-7b

//
ONCO-ID CAGTCCACC:hsa-miR-142-5p
ONCO-MI hsa-miR-142-5p

//
ONCO-ID ACACCCGGA:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID ACGCCCAT:hsa-miR-138
ONCO-JT ENSG00000131759 "Symbol":RARA;
"Name":retinoic acid receptor, alpha;
"GeneID":5914;
"Chr":17;
"Chr Band": 17q12 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute promyelocytic leukemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":PML, ZNF145, TIF1, NUMA1, NPM1;

//
ONCO-ID GTCACTTTA:hsa-miR-155
ONCO-MI hsa-miR-155

//
ONCO-ID TGGCGCCA:hsa-miR-142-3p
ONCO-MI hsa-miR-142-3p

//
ONCO-ID CGCTCACAA:hsa-miR-199a
ONCO-MI hsa-miR-199a

//
ONCO-ID TGGCCATAA:hsa-let-7b
ONCO-MI hsa-let-7b

//
ONCO-ID TGATTAACA:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID CACTTAGCA:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID CCGCTGGAG:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID CGTGATAG:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID CATCATCCC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID TTAGCAA:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID ACTTACTCA:hsa-miR-146b
ONCO-MI hsa-miR-146b

//
ONCO-ID ACTTACCCA:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID CACCAACCA:hsa-let-7b
ONCO-MI hsa-let-7b

//
ONCO-ID ATGGGACCA:hsa-miR-200a*
ONCO-MI hsa-miR-200a*

//
ONCO-ID AACCAGACA:hsa-let-7e
ONCO-MI hsa-let-7e
ONCO-JT ENSG00000143252 "Symbol":SDHC;
"Name":succinate dehydrogenase complex, subunit C, integral membrane protein, 15kDa;
"GeneID":6391;
"Chr":1;
"Chr Band":1q21 ;
"Cancer Germline Mut":yes;
"Tumour Types (Germline Mutations)":paraganglioma;
"Tumour Types (Germline Mutations)":pheochromocytoma;
"Cancer Syndrome":Familial paraganglioma;
"Tissue Type": other;
"Cancer Molecular Genetics": reccesive;
"Mutation Type ": Missense;
"Mutation Type ": nonsense;
"Mutation Type ": frameshift;

//
ONCO-ID GGATCTTAA:hsa-let-7a
ONCO-MI hsa-let-7a
ONCO-JT ENSG00000118971 "Symbol":CCND2;
"Name":cyclin D2;
"GeneID":894;
"Chr":12;
"Chr Band":12p13;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":NHL,CLL;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":IGL@;

//
ONCO-ID AACAGTTCC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID CAGACAATG:hsa-miR-125b
ONCO-MI hsa-miR-125b
ONCO-JT ENSG00000137265 "Symbol":IRF4;
"Name":interferon regulatory factor 4;
"GeneID":3662;
"Chr":6;
"Chr Band":6p25-p23;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":MM ;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":IGH@;

//
ONCO-ID ACAAACCGC:hsa-miR-200a*
ONCO-MI hsa-miR-200a*

//
ONCO-ID GATGAAGTA:hsa-miR-155
ONCO-MI hsa-miR-155

//
ONCO-ID AAGAGCCTT:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID CCCAGGTAA:hsa-miR-200c
ONCO-MI hsa-miR-200c

//
ONCO-ID GACTTCA:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID AATACTTGC:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID AAATGAGGT:hsa-let-7e
ONCO-MI hsa-let-7e

//
ONCO-ID AATGATTGC:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID AATGGAGGT:hsa-miR-155
ONCO-MI hsa-miR-155

//
ONCO-ID ATTTCTCG:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID ATCTGCATG:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID ACATTCGC:hsa-miR-15a
ONCO-MI hsa-miR-15a

//
ONCO-ID AGCTCACAC:hsa-miR-412
ONCO-JT ENSG00000165699 "Symbol":TSC1;
"Name":tuberous sclerosis 1 gene;
"GeneID":7248;
"Chr":9;
"Chr Band":9q34 ;
"Cancer Germline Mut":yes;
"Tumour Types (Germline Mutations)":hamartoma;
"Tumour Types (Germline Mutations)":renal cell;
"Cancer Syndrome":Tuberous sclerosis 1;
"Tissue Type": epithelial;
"Tissue Type": other;
"Cancer Molecular Genetics": reccesive;
"Mutation Type ": large deletion;
"Mutation Type ": Missense;
"Mutation Type ": nonsense;
"Mutation Type ": frameshift;
"Mutation Type ": splice site;

//
ONCO-ID CGTGGCGAG:hsa-let-7b
ONCO-MI hsa-let-7b

//
ONCO-ID GCTGCTGAC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID AGGCTTCTA:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID CCATCGCGG:hsa-let-7e
ONCO-MI hsa-let-7e

//
ONCO-ID ATCCAACTA:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID GTGGTGACA:hsa-miR-1
ONCO-JT ENSG00000135903 "Symbol":PAX3;
"Name":paired box gene 3 ;
"GeneID":5077;
"Chr":2;
"Chr Band":2q35;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":alveolar rhabdomyosarcoma;
"Tissue Type": mesenchymal;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":FOXO1A;
"Other Germline Mut":yes;
"Other Syndrome/Disease":Waardenburg syndrome; craniofacial-deafness-hand syndrome;

//
ONCO-ID ACTTAGCAA:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID ATTGTGACC:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID GTGACGCAC:hsa-miR-30c
ONCO-JT ENSG00000005339 "Symbol":CREBBP;
"Name":CREB binding protein (CBP);
"GeneID":1387;
"Chr":16;
"Chr Band":16p13.3 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute leukemia;
"Tumour Types (Somatic Mutations)": acute myelogenous leukemia;

"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":MLL, MORF, RUNXBP2;
"Other Germline Mut":yes;
"Other Syndrome/Disease":Rubinstein-Taybi syndrome;

//
ONCO-ID CGTGATAG:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID ATTCAGGGG:hsa-miR-199a
ONCO-MI hsa-miR-199a

//
ONCO-ID ACTTGCTAA:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID AACACTGGC:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID CGAGACAGA:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID AGACAATGG:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID CAGCGGAAC:hsa-miR-10b
ONCO-JT ENSG00000119508 "Symbol":NR4A3;
"Name":nuclear receptor subfamily 4, group A, member 3 (NOR1);
"GeneID":8013;
"Chr":9;
"Chr Band":9q22 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":extraskeletal myxoid chondrosarcoma;
"Tissue Type": mesenchymal;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":EWSR1;

//
ONCO-ID CCAACATGG:hsa-miR-142-3p
ONCO-MI hsa-miR-142-3p

//
ONCO-ID CACATAATC:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID CTCCGGATC:hsa-miR-30e-5p
ONCO-JT ENSG00000133392 "Symbol":MYH11;
"Name":myosin, heavy polypeptide 11, smooth muscle;
"GeneID":4629;
"Chr":16;
"Chr Band":16p13.13-p13.12 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute myelogenous leukemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":CBFB;

//
ONCO-ID ATGGAGATG:hsa-miR-21
ONCO-MI hsa-miR-21

//
ONCO-ID AGTGAGCGG:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID ATCACCTTG:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID GGCTCACCA:hsa-miR-200c
ONCO-MI hsa-miR-200c

//
ONCO-ID GGCCTTTAA:hsa-miR-155
ONCO-MI hsa-miR-155

//
ONCO-ID ACCTGAGAT:hsa-miR-19a

ONCO-MI hsa-miR-19a

//
ONCO-ID GCCCCAGTA:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID ATTTATCCC:hsa-let-7f
ONCO-MI hsa-let-7f

//
ONCO-ID GCCCCCC:hsa-miR-200a
ONCO-MI hsa-miR-200a
ONCO-JT ENSG00000072274 "Symbol":TFRC;
"Name":transferrin receptor (p90, CD71);
"GeneID":7037;
"Chr":3;
"Chr Band":3q29 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": non-Hodgkin lymphoma;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":BCL6;

//
ONCO-ID ACTCAGGTA:hsa-miR-142-5p
ONCO-MI hsa-miR-142-5p

//
ONCO-ID CGATTTAC:hsa-miR-200c
ONCO-MI hsa-miR-200c

//
ONCO-ID ATTCAAGAG:hsa-miR-99b
ONCO-JT ENSG00000118689 "Symbol":FOXO3A;
"Name":forkhead box O3A;
"GeneID":2309;
"Chr":6;
"Chr Band":6q21 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute leukemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":MLL;

//
ONCO-ID CTGTCCGTC:hsa-miR-142-3p
ONCO-MI hsa-miR-142-3p

//
ONCO-ID ATTTGAACC:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID AAGTTGGGT:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID TCGGGAAAA:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID ATAGGCTGC:hsa-miR-200c
ONCO-MI hsa-miR-200c

//
ONCO-ID GACTCGGCA:hsa-miR-200a*
ONCO-MI hsa-miR-200a*

//
ONCO-ID AAGCCAATG:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID GACGTGGCA:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID TCTAGGCAA:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID ACTTACCCA:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//

ONCO-ID AGCAAATCC:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID AATCCTGGT:hsa-let-7f
ONCO-MI hsa-let-7f

//
ONCO-ID CTCTAACAA:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID AATCGCCTG:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID ATCTGCAAC:hsa-miR-146b
ONCO-MI hsa-miR-146b

//
ONCO-ID ACTACGGA:hsa-miR-101
ONCO-JT ENSG00000114999 "Symbol":TTL;
"Name":tubulin tyrosine ligase;
"GeneID":150465;
"Chr":2;
"Chr Band":2q13;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute lymphocytic leukemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":ETV6;

//
ONCO-ID CAGTCCAAG:hsa-miR-200c
ONCO-MI hsa-miR-200c

//
ONCO-ID CTCAGACGC:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID ACTTCACCC:hsa-miR-125b
ONCO-MI hsa-miR-125b
ONCO-JT ENSG00000141867 "Symbol":BRD4;
"Name":bromodomain containing 4;
"GeneID":23476;
"Chr":19;
"Chr Band":19p13.1;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":lethal midline carcinoma of young people;
"Tissue Type": epithelial;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":NUT;

//
ONCO-ID CACTTAGCA:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID ATGTGCCAC:hsa-miR-199a
ONCO-MI hsa-miR-199a

//
ONCO-ID GCCTTTTAA:hsa-miR-101
ONCO-JT ENSG00000196531 "Symbol":NACA;
"Name":nascent-polypeptide-associated complex alpha polypeptide;
"GeneID":4666;
"Chr":12;
"Chr Band":12q23-q24.1 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": non-Hodgkin lymphoma;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":BCL6;

//
ONCO-ID ATGGTGTTC:hsa-miR-200a*
ONCO-MI hsa-miR-200a*

//
ONCO-ID CGCTGGACA:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID GATCCTGAC:hsa-let-7f
ONCO-MI hsa-let-7f

```
//
ONCO-ID GAGTCCAAA:hsa-let-7f
ONCO-MI hsa-let-7f


//
ONCO-ID GTGCAGTGA:hsa-miR-200a*
ONCO-MI hsa-miR-200a*


//
ONCO-ID GCCCATGCA:hsa-miR-199b
ONCO-MI hsa-miR-199b


//
ONCO-ID GACGTGGCA:hsa-miR-199a
ONCO-MI hsa-miR-199a


//
ONCO-ID GGCTGTACC:hsa-miR-21
ONCO-MI hsa-miR-21


//
ONCO-ID CGTCAAAA:hsa-miR-199a
ONCO-MI hsa-miR-199a


//
ONCO-ID GTCTGAACA:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p


//
ONCO-ID GACACACAA:hsa-miR-200a
ONCO-MI hsa-miR-200a


//
ONCO-ID CAGCAAGAC:hsa-let-7a
ONCO-MI hsa-let-7a


//
ONCO-ID CGTAAA:hsa-miR-19a
ONCO-MI hsa-miR-19a


//
ONCO-ID AACATGCCT:hsa-miR-125b
ONCO-MI hsa-miR-125b


//
ONCO-ID CGGAAAAGC:hsa-miR-200c
ONCO-MI hsa-miR-200c


//
ONCO-ID TGTGGCCAA:hsa-miR-199a*
ONCO-MI hsa-miR-199a*


//
ONCO-ID GGAAATCAC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*


//
ONCO-ID ACCGCGCAC:hsa-miR-125b
ONCO-MI hsa-miR-125b


//
ONCO-ID ATCAGGCCA:hsa-let-7e
ONCO-MI hsa-let-7e


//
ONCO-ID AGCAGTTAA:hsa-let-7d
ONCO-MI hsa-let-7d


//
ONCO-ID GCATAAAAC:hsa-miR-125b
ONCO-MI hsa-miR-125b


//
ONCO-ID CGTGATAG:hsa-let-7d
ONCO-MI hsa-let-7d


//
ONCO-ID CTCAGTAGC:hsa-miR-200a*
ONCO-MI hsa-miR-200a*


//
ONCO-ID CAATCATAA:hsa-miR-19a
ONCO-MI hsa-miR-19a
```

//
ONCO-ID ACATTATG:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID AGGATTTCC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID CAAACTCTA:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID CAGGTTGCA:hsa-miR-200c
ONCO-MI hsa-miR-200c
ONCO-JT ENSG00000182712 "Symbol":MTCP1;
"Name":mature T-cell proliferation 1;
"GeneID":4515;
"Chr":X;
"Chr Band":Xq28;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":T cell prolymphocytic leukemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":TRA@;

//
ONCO-ID AGACACCGG:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID ACCAGTAGC:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID CTGAATCAG:hsa-let-7d
ONCO-MI hsa-let-7d

//
ONCO-ID AAGCTTGCA:hsa-miR-155
ONCO-MI hsa-miR-155

//
ONCO-ID CTGTAATGA:hsa-let-7d
ONCO-MI hsa-let-7d

//
ONCO-ID AGTGTAGTC:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID ATCGGCAG:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID GTCGCAAA:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID GGGCCGGAA:hsa-miR-195
ONCO-MI hsa-miR-195

//
ONCO-ID TCAGCATAA:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID AGGCCAGAT:hsa-miR-199a
ONCO-MI hsa-miR-199a

//
ONCO-ID ACACGCCG:hsa-miR-142-3p
ONCO-MI hsa-miR-142-3p

//
ONCO-ID CTGTTTTGA:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID GTACTTAAA:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID GAGTTTGTA:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID AATTTGATC:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID GACTTCA:hsa-let-7d
ONCO-MI hsa-let-7d

//
ONCO-ID AATACCTGT:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID AGCCATTGG:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID GATTGTGAC:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID ACATTCGC:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID CAATCCCGG:hsa-miR-130b
ONCO-JT ENSG00000165699 "Symbol":TSC1;
"Name":tuberous sclerosis 1 gene;
"GeneID":7248;
"Chr":9;
"Chr Band":9q34 ;
"Cancer Germline Mut":yes;
"Tumour Types (Germline Mutations)":hamartoma;
"Tumour Types (Germline Mutations)":renal cell;
"Cancer Syndrome":Tuberous sclerosis 1;
"Tissue Type": epithelial;
"Tissue Type": other;
"Cancer Molecular Genetics": reccesive;
"Mutation Type ": large deletion;
"Mutation Type ": Missense;
"Mutation Type ": nonsense;
"Mutation Type ": frameshift;
"Mutation Type ": splice site;

//
ONCO-ID GATTGTGAC:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID ACTTAGCAA:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID ATGTCACCC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID CTCAAACCA:hsa-miR-494
ONCO-JT ENSG00000109132 "Symbol":PHOX2B;
"Name":paired-like homeobox 2b;
"GeneID":8929;
"Chr":4;
"Chr Band":4p12;
"Cancer Somatic Mut":yes;
"Cancer Germline Mut":yes;
"Tumour Types (Somatic Mutations)":neuroblastoma;
"Tumour Types (Germline Mutations)":neuroblastoma;
"Cancer Syndrome":familial neuroblastoma;
"Tissue Type": other;
"Cancer Molecular Genetics": reccesive;
"Mutation Type ": Missense;
"Mutation Type ": frameshift;
"Other Germline Mut":yes;
"Other Syndrome/Disease":congenital central hypoventilation syndrome;

//
ONCO-ID GGCAATTTA:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID CGCCCACAA:hsa-miR-142-3p
ONCO-MI hsa-miR-142-3p

//
ONCO-ID ATCCCTGTG:hsa-miR-10b
ONCO-JT ENSG00000119508 "Symbol":NR4A3;
"Name":nuclear receptor subfamily 4, group A, member 3 (NOR1);
"GeneID":8013;
"Chr":9;
"Chr Band":9q22 ;
"Cancer Somatic Mut":yes;

"Tumour Types (Somatic Mutations)":extraskeletal myxoid chondrosarcoma;
"Tissue Type": mesenchymal;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":EWSR1;

//
ONCO-ID CAGTGAGCG:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID CTACTTGTC:hsa-miR-155
ONCO-MI hsa-miR-155

//
ONCO-ID GGTTGGACA:hsa-miR-199b
ONCO-MI hsa-miR-199b

//
ONCO-ID AATTGGTGG:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID ACCAACCAG:hsa-let-7b
ONCO-MI hsa-let-7b

//
ONCO-ID AATACTTGC:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID ACCAGTAGC:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID AGCTACTGG:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID TGTCAGCAA:hsa-miR-200c
ONCO-MI hsa-miR-200c

//
ONCO-ID ACACAATAG:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID ATCCTGTGA:hsa-miR-221
ONCO-MI hsa-miR-221

//
ONCO-ID GATCCTGAC:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID GATCCCGCA:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID AATTAACAC:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID ACTGCACCA:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID ACAAACCGC:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID ATGGTGTTC:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID TCGTGACA:hsa-miR-21
ONCO-MI hsa-miR-21

//
ONCO-ID TCTATCTAA:hsa-let-7d
ONCO-MI hsa-let-7d

//
ONCO-ID CAGAGGGCC:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID ATTACAGCC:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID CCTAGTGTC:hsa-miR-199b
ONCO-MI hsa-miR-199b

//
ONCO-ID CATTTATGG:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID ATACCTGTC:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID CAAACTTGC:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID GATGTCACC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID CTGTGC:hsa-let-7b
ONCO-MI hsa-let-7b

//
ONCO-ID GCCTTTACC:hsa-miR-200c
ONCO-MI hsa-miR-200c

//
ONCO-ID AGCTACTGG:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID TATACCTGA:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID ACTCGGCAG:hsa-miR-200a*
ONCO-MI hsa-miR-200a*

//
ONCO-ID ATAATAGTA:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID GCTGTGCAA:hsa-miR-26b
ONCO-JT ENSG00000128714 "Symbol":HOXD13;
"Name":homeo box D13;
"GeneID":3239;
"Chr":2;
"Chr Band":2q31-q32 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute myelogenous leukemia (primarily treatment associated);
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":NUP98;

//
ONCO-ID ATTGGTGGA:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID ATAATAGTA:hsa-let-7f
ONCO-MI hsa-let-7f

//
ONCO-ID GACTTGAAC:hsa-miR-199a
ONCO-MI hsa-miR-199a

//
ONCO-ID AACCATCCA:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID GGCCACAAA:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID ACCTCATCA:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID AGGATGACA:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID TAAGGA:hsa-miR-146b
ONCO-MI hsa-miR-146b

//
ONCO-ID ATCCGCTCC:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID ATTGGCCAC:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID CTACACTTC:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID CTAAACCCA:hsa-miR-199b
ONCO-MI hsa-miR-199b

//
ONCO-ID CGTAGTAG:hsa-let-7d
ONCO-MI hsa-let-7d

//
ONCO-ID CATTACAGA:hsa-let-7d
ONCO-MI hsa-let-7d

//
ONCO-ID GTCTGCTTA:hsa-miR-410
ONCO-JT ENSG00000095002 "Symbol":MSH2;
"Name":mutS homolog 2 (E. coli);
"GeneID":4436;
"Chr":2;
"Chr Band":2p22-p21;
"Cancer Somatic Mut":yes;
"Cancer Germline Mut":yes;
"Tumour Types (Somatic Mutations)":colorectal;
"Tumour Types (Somatic Mutations)":endometrial;
"Tumour Types (Somatic Mutations)":ovarian;
"Tumour Types (Germline Mutations)":colorectal;
"Tumour Types (Germline Mutations)":endometrial;
"Tumour Types (Germline Mutations)":ovarian;
"Cancer Syndrome":Hereditary non-polyposis colorectal cancer;
"Tissue Type": epithelial;
"Cancer Molecular Genetics": reccesive;
"Mutation Type ": large deletion;
"Mutation Type ": Missense;
"Mutation Type ": nonsense;
"Mutation Type ": frameshift;
"Mutation Type ": splice site;

//
ONCO-ID GGATCTTAA:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID AATTAGT:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID AGGTAACAA:hsa-miR-155
ONCO-MI hsa-miR-155

//
ONCO-ID GCTTGTTTA:hsa-miR-451
ONCO-JT ENSG00000165699 "Symbol":TSC1;
"Name":tuberous sclerosis 1 gene;
"GeneID":7248;
"Chr":9;
"Chr Band":9q34 ;
"Cancer Germline Mut":yes;
"Tumour Types (Germline Mutations)":hamartoma;
"Tumour Types (Germline Mutations)":renal cell;
"Cancer Syndrome":Tuberous sclerosis 1;
"Tissue Type": epithelial;
"Tissue Type": other;
"Cancer Molecular Genetics": reccesive;
"Mutation Type ": large deletion;
"Mutation Type ": Missense;
"Mutation Type ": nonsense;
"Mutation Type ": frameshift;
"Mutation Type ": splice site;

//
ONCO-ID CTGTGC:hsa-let-7a

ONCO-MI hsa-let-7a

//
ONCO-ID ACTCTCACA:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID AAATTAGGC:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID CCCAGGATA:hsa-let-7b
ONCO-MI hsa-let-7b

//
ONCO-ID GGTCAGACC:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID ATCACTCAC:hsa-let-7f
ONCO-MI hsa-let-7f

//
ONCO-ID AAGGAACCT:hsa-let-7f
ONCO-MI hsa-let-7f

//
ONCO-ID ATGCCTAAT:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID ACCTATTTG:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID ACTGCATAA:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID CCAACCATC:hsa-let-7e
ONCO-MI hsa-let-7e

//
ONCO-ID CTCAGACGC:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID CTCCCTTAA:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID AATTGACTG:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID AACACCA:hsa-miR-221
ONCO-MI hsa-miR-221

//
ONCO-ID GATTCAAAC:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID AAGAGCGGA:hsa-miR-200c
ONCO-MI hsa-miR-200c

//
ONCO-ID AGCAGTTAA:hsa-let-7f
ONCO-MI hsa-let-7f

//
ONCO-ID CACATAATC:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID ATGGGACCA:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID AAGGTAGTA:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID ATTGGATTA:hsa-let-7a

ONCO-MI hsa-let-7a

//
ONCO-ID CAGGATATC:hsa-miR-29a
ONCO-JT ENSG00000108821 "Symbol":COL1A1;
"Name":collagen, type I, alpha 1;
"GeneID":1277;
"Chr":17;
"Chr Band":17q21.31-q22;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":dermatofibrosarcoma protuberans;
"Tumour Types (Somatic Mutations)":aneurysmal bone cyst ;
"Tissue Type": mesenchymal;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":PDGFB, USP6;
"Other Germline Mut":yes;
"Other Syndrome/Disease":Osteogenesis imperfecta;

//
ONCO-ID AACGACGC:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID GCCATTGGA:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID CCAGGG:hsa-miR-195
ONCO-MI hsa-miR-195

//
ONCO-ID AGGTCGGAG:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID TATATGGGA:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID AGTGAGCGG:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID AATAGCGC:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID GTAACAGGA:hsa-miR-221
ONCO-MI hsa-miR-221

//
ONCO-ID ATTCTACTC:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID ATCCAACTA:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID CATATG:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID CATGCTTTC:hsa-miR-146b
ONCO-MI hsa-miR-146b

//
ONCO-ID CCCCTTAGG:hsa-miR-130a
ONCO-JT ENSG00000110367 "Symbol":DDX6;
"Name":DEAD (Asp-Glu-Ala-Asp) box polypeptide 6;
"GeneID":1656;
"Chr":11;
"Chr Band":11q23.3;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": B-cell Non-Hodgkin Lymphoma;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":IGH@;

//
ONCO-ID AGTACACG:hsa-miR-142-3p
ONCO-MI hsa-miR-142-3p

//
ONCO-ID ACCTATTTG:hsa-miR-15a
ONCO-MI hsa-miR-15a

//
ONCO-ID AGAATCGCC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID CCTGGCAG:hsa-miR-142-3p
ONCO-MI hsa-miR-142-3p

//
ONCO-ID AACTGTTTA:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID CCTTAAAGC:hsa-miR-200c
ONCO-MI hsa-miR-200c

//
ONCO-ID GATTCAACA:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID ACGATCCC:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID AGTCTGAAC:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID ACATCACCT:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID ACATAATCT:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID CTCCGGATC:hsa-miR-30c
ONCO-JT ENSG00000133392 "Symbol":MYH11;
"Name":myosin, heavy polypeptide 11, smooth muscle;
"GeneID":4629;
"Chr":16;
"Chr Band":16p13.13-p13.12 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute myelogenous leukemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":CBFB;

//
ONCO-ID ATTGTGACC:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID GTAAAGTAA:hsa-miR-221
ONCO-MI hsa-miR-221

//
ONCO-ID ACAATTGCC:hsa-miR-199b
ONCO-MI hsa-miR-199b

//
ONCO-ID GCCATTGGA:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID ACGTGGCAA:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID ACATTGGCT:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID ATCCAGGTC:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID ACCCCAATA:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID ATCCAATGA:hsa-let-7f
ONCO-MI hsa-let-7f

//
ONCO-ID GCAACTTCC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID GCCATTCCA:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID AAGTTGGCA:hsa-miR-15a
ONCO-MI hsa-miR-15a

//
ONCO-ID CGTGATAG:hsa-let-7f
ONCO-MI hsa-let-7f

//
ONCO-ID CAATCATAA:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID CCACATGCC:hsa-miR-381
ONCO-JT ENSG00000156650 "Symbol":MYST4;
"Name":MYST histone acetyltransferase (monocytic leukemia) 4 (MORF);
"GeneID":23522;
"Chr":10;
"Chr Band":10q22 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute myelogenous leukemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":CREBBP;

//
ONCO-ID CACAAAC:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID GATTTCACA:hsa-miR-296
ONCO-JT ENSG00000137309 "Symbol":HMGA1;
"Name":high mobility group AT-hook 1;
"GeneID":3159;
"Chr":6;
"Chr Band":6p21;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":microfollicular thyroid adenoma;
"Tumour Types (Somatic Mutations)": various benign mesenchymal tumors;
"Tissue Type": epithelial;
"Tissue Type": mesenchymal;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":?;

//
ONCO-ID GCAGCGGAA:hsa-miR-10b
ONCO-JT ENSG00000119508 "Symbol":NR4A3;
"Name":nuclear receptor subfamily 4, group A, member 3 (NOR1);
"GeneID":8013;
"Chr":9;
"Chr Band":9q22 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":extraskeletal myxoid chondrosarcoma;
"Tissue Type": mesenchymal;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":EWSR1;

//
ONCO-ID ATCAAGGTG:hsa-miR-296
ONCO-JT ENSG00000137309 "Symbol":HMGA1;
"Name":high mobility group AT-hook 1;
"GeneID":3159;
"Chr":6;
"Chr Band":6p21;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":microfollicular thyroid adenoma;
"Tumour Types (Somatic Mutations)": various benign mesenchymal tumors;
"Tissue Type": epithelial;
"Tissue Type": mesenchymal;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":?;

//
ONCO-ID CGGCAGGAA:hsa-miR-26b
ONCO-JT ENSG00000187741 "Symbol":FANCA;
"Name":Fanconi anemia, complementation group A;
"GeneID":2175;
"Chr":16;
"Chr Band":16q24.3;
"Cancer Germline Mut":yes;
"Tumour Types (Germline Mutations)": acute myelogenous leukemia;
"Tumour Types (Germline Mutations)":leukemia;

"Cancer Syndrome":Fanconi anaemia A ;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": reccesive;
"Mutation Type ": large deletion;
"Mutation Type ": Missense;
"Mutation Type ": nonsense;
"Mutation Type ": frameshift;
"Mutation Type ": splice site;

//
ONCO-ID CTGAATCAG:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID AATCCTGGT:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID AACGACTC:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID CAGATAACC:hsa-let-7d
ONCO-MI hsa-let-7d

//
ONCO-ID CACTTATTA:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID GGTAACAAA:hsa-miR-221
ONCO-MI hsa-miR-221

//
ONCO-ID CTGCAACTC:hsa-miR-412
ONCO-JT ENSG00000165699 "Symbol":TSC1;
"Name":tuberous sclerosis 1 gene;
"GeneID":7248;
"Chr":9;
"Chr Band":9q34 ;
"Cancer Germline Mut":yes;
"Tumour Types (Germline Mutations)":hamartoma;
"Tumour Types (Germline Mutations)":renal cell;
"Cancer Syndrome":Tuberous sclerosis 1;
"Tissue Type": epithelial;
"Tissue Type": other;
"Cancer Molecular Genetics": reccesive;
"Mutation Type ": large deletion;
"Mutation Type ": Missense;
"Mutation Type ": nonsense;
"Mutation Type ": frameshift;
"Mutation Type ": splice site;

//
ONCO-ID CCCAGGATA:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID AATGGCTGG:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID CCAAATGAG:hsa-miR-142-3p
ONCO-MI hsa-miR-142-3p

//
ONCO-ID AGTAGCTGG:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID AATTAGTTC:hsa-miR-19a
ONCO-MI hsa-miR-19a
ONCO-JT ENSG00000110092 "Symbol":CCND1;
"Name":cyclin D1;
"GeneID":595;
"Chr":11;
"Chr Band":11q13 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": chronic lymphatic leukemia;
"Tumour Types (Somatic Mutations)": B-cell acute lymphocytic leukaemia;
"Tumour Types (Somatic Mutations)":breast;
"Tissue Type": leukaemia/lymphoma;
"Tissue Type": epithelial;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":IGH@, FSTL3;

//
ONCO-ID AGTCATTGG:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID AATCAGCCA:hsa-miR-296
ONCO-JT ENSG00000137309 "Symbol":HMGA1;
"Name":high mobility group AT-hook 1;
"GeneID":3159;
"Chr":6;
"Chr Band":6p21;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":microfollicular thyroid adenoma;
"Tumour Types (Somatic Mutations)": various benign mesenchymal tumors;
"Tissue Type": epithelial;
"Tissue Type": mesenchymal;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":?;

//
ONCO-ID AGCCATTGG:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID AGCGCGTA:hsa-miR-26b
ONCO-JT ENSG00000128714 "Symbol":HOXD13;
"Name":homeo box D13;
"GeneID":3239;
"Chr":2;
"Chr Band":2q31-q32 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute myelogenous leukemia (primarily treatment associated);
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":NUP98;

//
ONCO-ID GAGACACTC:hsa-miR-142-5p
ONCO-MI hsa-miR-142-5p

//
ONCO-ID GCTTTTCC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID AGCTTGTGC:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID TCGTTACA:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID AAGCCAATG:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID GCCTCAGAC:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID AATTAGT:hsa-let-7d
ONCO-MI hsa-let-7d

//
ONCO-ID AGTCATGGC:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID AACCAATCC:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID GGCTCCTTA:hsa-miR-200c
ONCO-MI hsa-miR-200c

//
ONCO-ID GAGACACTC:hsa-miR-142-3p
ONCO-MI hsa-miR-142-3p

//
ONCO-ID AACCTCCCC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID AATTATAGC:hsa-miR-199a
ONCO-MI hsa-miR-199a

//
ONCO-ID CTTTGCCTA:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID AAACCGGA:hsa-miR-138
ONCO-JT ENSG00000196092 "Symbol":PAX5;
"Name":paired box gene 5 (B-cell lineage specific activator protein);
"GeneID":5079;
"Chr":9;
"Chr Band":9p13;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": non-Hodgkin lymphoma;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":IGH@;

//
ONCO-ID CCAGATGCG:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID ACGTCAAGA:hsa-miR-199a
ONCO-MI hsa-miR-199a

//
ONCO-ID ATCATTTTA:hsa-miR-125b
ONCO-MI hsa-miR-125b
ONCO-JT ENSG00000137265 "Symbol":IRF4;
"Name":interferon regulatory factor 4;
"GeneID":3662;
"Chr":6;
"Chr Band":6p25-p23;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":MM ;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":IGH@;

//
ONCO-ID AAGGTAGTA:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID CAGACAC:hsa-miR-200a*
ONCO-MI hsa-miR-200a*

//
ONCO-ID ACGCTGGCT:hsa-miR-133a
ONCO-JT ENSG00000146648 "Symbol":EGFR;
"Name":epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian);
"GeneID":1956;
"Chr":7;
"Chr Band":7p12.3-p12.1 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":glioma;
"Tumour Types (Somatic Mutations)": non small cell lung cancer;
"Tissue Type": epithelial;
"Tissue Type": other;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": amplification;
"Mutation Type ": other;
"Mutation Type ": Missense;

//
ONCO-ID GATCGATA:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID TGGCATAAA:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID GCTGATCAC:hsa-miR-200c
ONCO-MI hsa-miR-200c

//
ONCO-ID GACTCCTGC:hsa-miR-142-3p
ONCO-MI hsa-miR-142-3p

//
ONCO-ID AGTGAGCGG:hsa-miR-200a*
ONCO-MI hsa-miR-200a*

//
ONCO-ID CTGTACATC:hsa-miR-199a
ONCO-MI hsa-miR-199a

//
ONCO-ID GAACGTGGC:hsa-let-7b
ONCO-MI hsa-let-7b

//
ONCO-ID ACACGTCG:hsa-miR-375
ONCO-JT ENSG00000157404 "Symbol":KIT;
"Name":v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog ;
"GeneID":3815;
"Chr":4;
"Chr Band":4q12;
"Cancer Somatic Mut":yes;
"Cancer Germline Mut":yes;
"Tumour Types (Somatic Mutations)": gastrointestinal stromal tumour;
"Tumour Types (Somatic Mutations)": acute myelogenous leukemia;
"Tumour Types (Somatic Mutations)": testicular germ cell tumour;
"Tumour Types (Somatic Mutations)":mastocytosis;
"Tumour Types (Germline Mutations)": gastrointestinal stromal tumour;
"Tumour Types (Germline Mutations)":epithelioma;
"Cancer Syndrome":Familial gastrointestinal stromal tumour;
"Tissue Type": leukaemia/lymphoma;
"Tissue Type": mesenchymal;
"Tissue Type": other;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": Missense;
"Mutation Type ": other;
"Other Germline Mut":yes;
"Other Syndrome/Disease":Piebald trait;

//
ONCO-ID TCCATCAAA:hsa-miR-30b
ONCO-JT ENSG00000158715 "Symbol":SLC45A3;
"Name":solute carrier family 45, member 3;
"GeneID":85414;
"Chr":1;
"Chr Band":1q32;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":prostate ;
"Tissue Type": epithelial;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":ETV1;

//
ONCO-ID AACCAATCC:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID TCCCAACAA:hsa-miR-142-3p
ONCO-MI hsa-miR-142-3p

//
ONCO-ID CGTCATCCC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID CAATGAGCA:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID GTGACGCAC:hsa-miR-30a-5p
ONCO-JT ENSG00000005339 "Symbol":CREBBP;
"Name":CREB binding protein (CBP);
"GeneID":1387;
"Chr":16;
"Chr Band":16p13.3 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute leukemia;
"Tumour Types (Somatic Mutations)": acute myelogenous leukemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":MLL, MORF, RUNXBP2;
"Other Germline Mut":yes;
"Other Syndrome/Disease":Rubinstein-Taybi syndrome;

//
ONCO-ID ACTTAGCAA:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID CTTGTAAAG:hsa-miR-181d
ONCO-JT ENSG00000109471 "Symbol":IL2;
"Name":interleukin 2;
"GeneID":3558;
"Chr":4;
"Chr Band":4q26-q27;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":intestinal T-cell lymphoma;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":TNFRSF17;

//
ONCO-ID GGAAATCAC:hsa-miR-199a
ONCO-MI hsa-miR-199a

//
ONCO-ID AGCCATTGG:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID GATGGCGGC:hsa-miR-10b
ONCO-JT ENSG00000072274 "Symbol":TFRC;
"Name":transferrin receptor (p90, CD71);
"GeneID":7037;
"Chr":3;
"Chr Band":3q29 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": non-Hodgkin lymphoma;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":BCL6;

//
ONCO-ID GAGTCCAAA:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID AATCCTGGT:hsa-let-7d
ONCO-MI hsa-let-7d

//
ONCO-ID CATCATCCC:hsa-miR-199a
ONCO-MI hsa-miR-199a

//
ONCO-ID CAGGATTAG:hsa-miR-199a
ONCO-MI hsa-miR-199a

//
ONCO-ID GTAACCGA:hsa-miR-365
ONCO-JT ENSG00000067955 "Symbol":CBFB;
"Name":core-binding factor, beta subunit;
"GeneID":865;
"Chr":16;
"Chr Band":16q22 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute myelogenous leukemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":MYH11;

//
ONCO-ID CCATTCACC:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID GTTAGTGTA:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID ATCCGTTG:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID CCCAGG:hsa-miR-200c
ONCO-MI hsa-miR-200c

//
ONCO-ID CCACATGCC:hsa-miR-487b
ONCO-JT ENSG00000156650 "Symbol":MYST4;
"Name":MYST histone acetyltransferase (monocytic leukemia) 4 (MORF);
"GeneID":23522;
"Chr":10;
"Chr Band":10q22 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute myelogenous leukemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":CREBBP;

//
ONCO-ID GTGTGA:hsa-miR-223
ONCO-JT ENSG00000105619 "Symbol":TFPT;
"Name":TCF3 (E2A) fusion partner (in childhood Leukemia);
"GeneID":29844;
"Chr":19;
"Chr Band":19q13;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":pre-B ALL;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":TCF3;

//
ONCO-ID CCCCCCCAG:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID ATAGCCTTG:hsa-miR-142-3p
ONCO-MI hsa-miR-142-3p

//
ONCO-ID CAGGTAAGG:hsa-miR-200c
ONCO-MI hsa-miR-200c

//
ONCO-ID ACCACTTAG:hsa-miR-487b
ONCO-JT ENSG00000204370 "Symbol":SDHD;
"Name":succinate dehydrogenase complex, subunit D, integral membrane protein;
"GeneID":6392;
"Chr":11;
"Chr Band":11q23 ;
"Cancer Germline Mut":yes;
"Tumour Types (Germline Mutations)":paraganglioma;
"Tumour Types (Germline Mutations)":pheochromocytoma;
"Cancer Syndrome":Familial paraganglioma;
"Tissue Type": other;
"Cancer Molecular Genetics": reccesive;
"Mutation Type ": Missense;
"Mutation Type ": nonsense;
"Mutation Type ": frameshift;
"Mutation Type ": splice site;

//
ONCO-ID ACAATGGAG:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID AGATTGTGA:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID ATCACTCAC:hsa-let-7d
ONCO-MI hsa-let-7d

//
ONCO-ID CAAGTCTAG:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID AACTTCAAC:hsa-miR-155
ONCO-MI hsa-miR-155

//
ONCO-ID AGATGTGGC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID CAATGCACC:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID ACTTAGCAA:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID CAGTGAGCG:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID ACGATCCC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID AAATCCCGG:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID GGATCCGGA:hsa-miR-30c
ONCO-JT ENSG00000133392 "Symbol":MYH11;
"Name":myosin, heavy polypeptide 11, smooth muscle;
"GeneID":4629;
"Chr":16;
"Chr Band":16p13.13-p13.12 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute myelogenous leukemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":CBFB;

//

ONCO-ID CGAGATCA:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID ACTTATAC:hsa-miR-199b
ONCO-MI hsa-miR-199b

//
ONCO-ID GCTATTAAA:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID GCTACTTCC:hsa-miR-155
ONCO-MI hsa-miR-155

//
ONCO-ID CCAACCATC:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID AAGATGGAT:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID CGACGACCC:hsa-miR-130b
ONCO-JT ENSG00000108292 "Symbol":MLLT6;
"Name":myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 6 (AF17);
"GeneID":4302;
"Chr":17;
"Chr Band":17q21;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute leukemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":MLL;

//
ONCO-ID ACTGCACCA:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID GGCCCC:hsa-miR-195
ONCO-MI hsa-miR-195

//
ONCO-ID GCAGAAACC:hsa-miR-140
ONCO-JT ENSG00000116128 "Symbol":BCL9;
"Name":B-cell CLL/lymphoma 9;
"GeneID":607;
"Chr":1;
"Chr Band":1q21;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": B-cell acute lymphocytic leukaemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":IGH@, IGL@;

//
ONCO-ID CGGGAG:hsa-miR-32
ONCO-JT ENSG00000109670 "Symbol":FBXW7;
"Name":F-box and WD-40 domain protein 7 (archipelago homolog, Drosophila);
"GeneID":55294;
"Chr":4;
"Chr Band":4q31.3;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":colorectal;
"Tumour Types (Somatic Mutations)":endometrial;
"Tumour Types (Somatic Mutations)": T-cell acute lymphoblastic leukemia;
"Tissue Type": epithelial;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": reccesive;
"Mutation Type ": Missense;
"Mutation Type ": nonsense;
"Mutation Type ": large deletion;
"Mutation Type ": frameshift;

//
ONCO-ID ACGTGGCAA:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID GATTAACAA:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID AGGCATGTG:hsa-miR-381
ONCO-JT ENSG00000156650 "Symbol":MYST4;
"Name":MYST histone acetyltransferase (monocytic leukemia) 4 (MORF);
"GeneID":23522;
"Chr":10;

"Chr Band":10q22 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute myelogenous leukemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":CREBBP;

//
ONCO-ID ATCTGGACC:hsa-miR-195
ONCO-MI hsa-miR-195

//
ONCO-ID CCCCCC:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID CGATTCTA:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID AATTAGT:hsa-let-7f
ONCO-MI hsa-let-7f

//
ONCO-ID CTGTGGCAC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID AATGAGTCT:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID ATTTATCCC:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID GGCTCGGAC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID AAAGAGTCC:hsa-miR-155
ONCO-MI hsa-miR-155

//
ONCO-ID CCTATGGCA:hsa-miR-200c
ONCO-MI hsa-miR-200c

//
ONCO-ID CCATAATTA:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID CCAAAACTC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID GCTAGGGAA:hsa-miR-381
ONCO-JT ENSG00000187239 "Symbol":FNBP1;
"Name":formin binding protein 1 (FBP17);
"GeneID":23048;
"Chr":9;
"Chr Band":9q23;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute myelogenous leukemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":MLL;

//
ONCO-ID AAAGTTGCT:hsa-miR-218
ONCO-JT ENSG00000183722 "Symbol":LHFP;
"Name":lipoma HMGIC fusion partner;
"GeneID":10186;
"Chr":13;
"Chr Band":13q12;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":lipoma;
"Tissue Type": mesenchymal;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":HMGA2;

//
ONCO-ID GAGTGTGCC:hsa-miR-200a
ONCO-MI hsa-miR-200a

//

ONCO-ID AGACACCGG:hsa-miR-218
ONCO-JT ENSG00000174775 "Symbol":HRAS;
"Name":v-Ha-ras Harvey rat sarcoma viral oncogene homolog;
"GeneID":3265;
"Chr":11;
"Chr Band":11p15.5 ;
"Cancer Somatic Mut":yes;
"Cancer Germline Mut":yes;
"Tumour Types (Somatic Mutations)":infrequent sarcomas;
"Tumour Types (Somatic Mutations)":rare other types;
"Tumour Types (Germline Mutations)":rhadomyosarcoma;
"Tumour Types (Germline Mutations)":ganglioneuroblastoma;
"Tumour Types (Germline Mutations)":bladder;
"Cancer Syndrome":Costello syndrome;
"Tissue Type": epithelial;
"Tissue Type": leukaemia/lymphoma;
"Tissue Type": mesenchymal;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": Missense;

//
ONCO-ID CTTGTGACA:hsa-miR-221
ONCO-MI hsa-miR-221

//
ONCO-ID ATTGTGACC:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID GGCAATTTA:hsa-miR-19a
ONCO-MI hsa-miR-19a
ONCO-JT ENSG00000110092 "Symbol":CCND1;
"Name":cyclin D1;
"GeneID":595;
"Chr":11;
"Chr Band":11q13 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": chronic lymphatic leukemia;
"Tumour Types (Somatic Mutations)": B-cell acute lymphocytic leukaemia;
"Tumour Types (Somatic Mutations)":breast;
"Tissue Type": leukaemia/lymphoma;
"Tissue Type": epithelial;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":IGH@, FSTL3;

//
ONCO-ID CTCAGACAA:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID GGGCTTTAA:hsa-miR-200c
ONCO-MI hsa-miR-200c

//
ONCO-ID TGAGGTCCA:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID AGTTGCCAG:hsa-miR-106a
ONCO-JT ENSG00000163497 "Symbol":FEV;
"Name":FEV protein - (HSRNAFEV);
"GeneID":54738;
"Chr":2;
"Chr Band":2q36;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":Ewings sarcoma;
"Tissue Type": mesenchymal;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":EWSR1;

//
ONCO-ID CCAGACCAA:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID AGTCATTGG:hsa-let-7f
ONCO-MI hsa-let-7f

//
ONCO-ID CTCGGCCAA:hsa-miR-26b
ONCO-JT ENSG00000130675 "Symbol":HLXB9;
"Name":homeo box HB9;
"GeneID":3110;
"Chr":7;
"Chr Band":7q36;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute myelogenous leukemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":ETV6;
"Other Germline Mut":yes;
"Other Syndrome/Disease":CURRARINO SYNDROME;

//
ONCO-ID CCCTCTTGA:hsa-let-7e
ONCO-MI hsa-let-7e

//
ONCO-ID ACACTTCAA:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID CAGACATTC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID TCAGCATAA:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID CGTCATCCC:hsa-miR-199b
ONCO-MI hsa-miR-199b

//
ONCO-ID ACTTCGTC:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID ACGAGGAAG:hsa-let-7b
ONCO-MI hsa-let-7b

//
ONCO-ID CCCAGTTGA:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID CTGTACATC:hsa-let-7f
ONCO-MI hsa-let-7f

//
ONCO-ID CCCGGG:hsa-miR-375
ONCO-JT ENSG00000047410 "Symbol":TPR;
"Name":translocated promoter region ;
"GeneID":7175;
"Chr":1;
"Chr Band":1q25 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":papillary thyroid;
"Tissue Type": epithelial;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":NTRK1;

//
ONCO-ID AGAACTAAT:hsa-miR-19a
ONCO-MI hsa-miR-19a
ONCO-JT ENSG00000110092 "Symbol":CCND1;
"Name":cyclin D1;
"GeneID":595;
"Chr":11;
"Chr Band":11q13 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": chronic lymphatic leukemia;
"Tumour Types (Somatic Mutations)": B-cell acute lymphocytic leukaemia;
"Tumour Types (Somatic Mutations)":breast;
"Tissue Type": leukaemia/lymphoma;
"Tissue Type": epithelial;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":IGH@, FSTL3;

//
ONCO-ID CAATTGCCA:hsa-miR-199b
ONCO-MI hsa-miR-199b

//
ONCO-ID ACATTATG:hsa-let-7b
ONCO-MI hsa-let-7b

//
ONCO-ID ACTGCATAA:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID AACAGGAAT:hsa-miR-146b
ONCO-MI hsa-miR-146b

//
ONCO-ID CACGTCAGA:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID AACGTAAG:hsa-let-7f
ONCO-MI hsa-let-7f

//
ONCO-ID TAAAGGCCA:hsa-miR-200c
ONCO-MI hsa-miR-200c

//
ONCO-ID GTCTGAACA:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID ATCCGCTCC:hsa-let-7f
ONCO-MI hsa-let-7f

//
ONCO-ID CACATCTGG:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID GAACTCCTA:hsa-miR-146b
ONCO-MI hsa-miR-146b

//
ONCO-ID ATGCGCCAC:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID ACATTCCTC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID GTCTCTCTA:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID ACCAATCCT:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID ATCACTCAC:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID GCCTGTTCA:hsa-miR-375
ONCO-JT ENSG00000123388 "Symbol":HOXC11;
"Name":homeo box C11;
"GeneID":3227;
"Chr":12;
"Chr Band":12q13.3;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute myelogenous leukemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":NUP98;

//
ONCO-ID CATGAATCA:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID AATCCCGGA:hsa-miR-130b
ONCO-JT ENSG00000165699 "Symbol":TSC1;
"Name":tuberous sclerosis 1 gene;
"GeneID":7248;
"Chr":9;
"Chr Band":9q34 ;
"Cancer Germline Mut":yes;
"Tumour Types (Germline Mutations)":hamartoma;
"Tumour Types (Germline Mutations)":renal cell;
"Cancer Syndrome":Tuberous sclerosis 1;
"Tissue Type": epithelial;
"Tissue Type": other;
"Cancer Molecular Genetics": reccesive;
"Mutation Type ": large deletion;
"Mutation Type ": Missense;
"Mutation Type ": nonsense;
"Mutation Type ": frameshift;
"Mutation Type ": splice site;

//
ONCO-ID CTTCCTGC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID CTGGCGTCA:hsa-miR-199b
ONCO-MI hsa-miR-199b

//
ONCO-ID ATCGCCTG:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID CGGGCC:hsa-miR-26b
ONCO-JT ENSG00000130675 "Symbol":HLXB9;
"Name":homeo box HB9;
"GeneID":3110;
"Chr":7;
"Chr Band":7q36;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)": acute myelogenous leukemia;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":ETV6;
"Other Germline Mut":yes;
"Other Syndrome/Disease":CURRARINO SYNDROME;

//
ONCO-ID CTAAAGGTA:hsa-miR-155
ONCO-MI hsa-miR-155

//
ONCO-ID CTGAATCAG:hsa-let-7f
ONCO-MI hsa-let-7f

//
ONCO-ID ATAGGTGCA:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID CAAACTCTA:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID CTTGCTGTA:hsa-miR-155
ONCO-MI hsa-miR-155

//
ONCO-ID AATCTGGGC:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID CACCAACCA:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID TGAGGTCCA:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID CATGTCTGA:hsa-miR-125b
ONCO-MI hsa-miR-125b

//
ONCO-ID CCATTCACC:hsa-let-7f
ONCO-MI hsa-let-7f

//
ONCO-ID ATAATAGTA:hsa-let-7d
ONCO-MI hsa-let-7d

//
ONCO-ID ACCCTCTTA:hsa-let-7d
ONCO-MI hsa-let-7d

//
ONCO-ID AATCCAGGA:hsa-let-7e
ONCO-MI hsa-let-7e

//
ONCO-ID CAAGTTTGC:hsa-miR-32
ONCO-JT ENSG00000112081 "Symbol":SFRS3;
"Name":splicing factor, arginine/serine-rich 3;
"GeneID":6428;
"Chr":6;
"Chr Band":6p21;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":follicular lymphoma;
"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":BCL6;

//

ONCO-ID AGCAGTTAA:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID GAACGTGGC:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID GTGACGCCA:hsa-miR-369-5p
ONCO-JT ENSG00000119508 "Symbol":NR4A3;
"Name":nuclear receptor subfamily 4, group A, member 3 (NOR1);
"GeneID":8013;
"Chr":9;
"Chr Band":9q22 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":extraskeletal myxoid chondrosarcoma;
"Tissue Type": mesenchymal;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":EWSR1;

//
ONCO-ID CTCAGTAGC:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID CCTTAAATA:hsa-miR-146b
ONCO-MI hsa-miR-146b

//
ONCO-ID ATTTCACAA:hsa-miR-296
ONCO-JT ENSG00000137309 "Symbol":HMGA1;
"Name":high mobility group AT-hook 1;
"GeneID":3159;
"Chr":6;
"Chr Band":6p21;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":microfollicular thyroid adenoma;
"Tumour Types (Somatic Mutations)": various benign mesenchymal tumors;
"Tissue Type": epithelial;
"Tissue Type": mesenchymal;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":?;

//
ONCO-ID AAGTTGGCA:hsa-miR-16
ONCO-MI hsa-miR-16

//
ONCO-ID CAGACAC:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID AATGGCTGG:hsa-miR-17-5p
ONCO-MI hsa-miR-17-5p

//
ONCO-ID AGTCATTGG:hsa-let-7d
ONCO-MI hsa-let-7d

//
ONCO-ID GGATTGACA:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID GCCTCAGAC:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID AGTCTGAAC:hsa-miR-20a
ONCO-MI hsa-miR-20a

//
ONCO-ID GATGAGGCA:hsa-miR-155
ONCO-MI hsa-miR-155

//
ONCO-ID TCTTCATCA:hsa-miR-199a
ONCO-MI hsa-miR-199a

//
ONCO-ID AGCCAACAT:hsa-miR-138
ONCO-JT ENSG00000113263 "Symbol":ITK;
"Name":IL2-inducible T-cell kinase;
"GeneID":3702;
"Chr":5;
"Chr Band":5q31-q32;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":peripheral T-cell lymphoma;

"Tissue Type": leukaemia/lymphoma;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":SYK;

//
ONCO-ID AATTATAGC:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID GCGCCAGAC:hsa-miR-142-3p
ONCO-MI hsa-miR-142-3p

//
ONCO-ID CGAGACGA:hsa-miR-199a*
ONCO-MI hsa-miR-199a*

//
ONCO-ID AATTCATTG:hsa-miR-199a
ONCO-MI hsa-miR-199a

//
ONCO-ID AGCGCA:hsa-miR-199a
ONCO-MI hsa-miR-199a

//
ONCO-ID CACCACTTC:hsa-miR-19a
ONCO-MI hsa-miR-19a

//
ONCO-ID CACCAATCC:hsa-miR-221
ONCO-MI hsa-miR-221

//
ONCO-ID TGGCCATAA:hsa-let-7a
ONCO-MI hsa-let-7a

//
ONCO-ID CACGCGGAA:hsa-miR-219
ONCO-JT ENSG00000119508 "Symbol":NR4A3;
"Name":nuclear receptor subfamily 4, group A, member 3 (NOR1);
"GeneID":8013;
"Chr":9;
"Chr Band":9q22 ;
"Cancer Somatic Mut":yes;
"Tumour Types (Somatic Mutations)":extraskeletal myxoid chondrosarcoma;
"Tissue Type": mesenchymal;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": translocation;
"Translocation Partner":EWSR1;

//
ONCO-ID CCGAGTCCA:hsa-miR-200b
ONCO-MI hsa-miR-200b

//
ONCO-ID CCCATGCAA:hsa-miR-200a
ONCO-MI hsa-miR-200a

//
ONCO-ID ATTTATCCC:hsa-let-7d
ONCO-MI hsa-let-7d

//
ONCO-ID CATTCACCC:hsa-let-7d
ONCO-MI hsa-let-7d

//
ONCO-ID ATGGCGCGC:hsa-miR-218
ONCO-JT ENSG00000174775 "Symbol":HRAS;
"Name":v-Ha-ras Harvey rat sarcoma viral oncogene homolog;
"GeneID":3265;
"Chr":11;
"Chr Band":11p15.5 ;
"Cancer Somatic Mut":yes;
"Cancer Germline Mut":yes;
"Tumour Types (Somatic Mutations)":infrequent sarcomas;
"Tumour Types (Somatic Mutations)":rare other types;
"Tumour Types (Germline Mutations)":rhadomyosarcoma;
"Tumour Types (Germline Mutations)":ganglioneuroblastoma;
"Tumour Types (Germline Mutations)":bladder;
"Cancer Syndrome":Costello syndrome;
"Tissue Type": epithelial;
"Tissue Type": leukaemia/lymphoma;
"Tissue Type": mesenchymal;
"Cancer Molecular Genetics": dominant;
"Mutation Type ": Missense;