



Banque de cellules leucémiques du Québec

BANQUE DE CELLULES LEUCÉMIQUES DU QUÉBEC

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HEMATOLOGICAL CANCER SAMPLES AVAILABLE (Adult Program)

WHO 2008 Classification Diagnosis

Acute Leukaemias of ambiguous lineage	
Acute bilineage leukaemia	3
Acute undifferentiated leukaemia	1
Mixed phenotype acute leukaemia , B/myeloid, NOS	6
Mixed phenotype acute leukaemia , T/myeloid, NOS	8
Mixed phenotype acute leukaemia with t(9;22)(q34;q11.2) ; BCR-ABL1	15

Acute Myeloid Leukaemia (AML) and Related Precursor Neoplasms	
Acute myeloid leukaemia, NOS	26
AML with minimal differentiation (M0)	11
AML without maturation (M1)	102
AML with maturation (M2)	28
Acute myelomonocytic leukaemia (M4)	47
Acute monoblastic and monocytic leukaemia (M5)	53
Acute erythroid leukaemia (M6)	4
Acute megakaryoblastic leukaemia (M7)	1
AML with recurrent genetic abnormalities	121
Acute basophilic leukaemia	1
AML with myelodysplasia-related changes	137
Not classifiable by WHO criteria	2
Therapy-related myeloid neoplasms	36

MDS-Myelodysplastic syndromes	
Myelodysplastic syndrome, unclassifiable	2
Refractory anaemia	5
Refractory anaemia with excess blasts	24
Refractory anaemia with ring sideroblasts	5
Refractory cytopenia with multilineage dysplasia	1
t-MDS-Therapy-related myeloid neoplasms	1

Mature B-Cell Neoplasms	
B-cell prolymphocytic leukaemia	4
Burkitt leukemia	2
Burkitt lymphoma	9
Chronic lymphocytic leukaemia/small lymphocytic lymphoma	62
Diffuse large B-cell lymphoma (DLBCL), NOS	1
Follicular lymphoma	5
Hairy cell leukaemia	1
Lymphoplasmacytic lymphoma	1
Mantle cell lymphoma	10
Not classifiable by WHO criteria	6
Plasma cell leukaemia	5
Splenic B-cell lymphoma/leukaemia, unclassifiable	3
Splenic marginal zone lymphoma	4

Myeloid and lymphoid neoplasms with eosinophilia and abnormalities of PDGFRA,PDGFRB or FGFR1	
Myeloid and lymphoid neoplasms with PDGFRA rearrangement	1
Myeloid neoplasms with PDGFRB rearrangement	1

Multiple myeloma	
Multiple myeloma	9

Myelodysplastic/Myeloproliferative neoplasms	
Chronic myelomonocytic leukaemia	23
Myeloproliferative neoplasm, unclassifiable	4

Mature T Cell and NK-Cell Neoplasms	
Adult T-cell leukaemia/lymphoma	3
Aggressive NK cell leukaemia	1
Extranodal NK/T cell lymphoma, nasal type	2
Hepatosplenic T-cell lymphoma	1
Peripheral T-cell lymphoma, NOS	3
Sézary syndrome	1
T-cell large granular lymphocytic leukaemia	1
T-cell prolymphocytic leukemia	6

Myeloproliferative Neoplasms	
Chronic eosinophilic leukaemia, NOS	2
Chronic myelogenous leukaemia, BCR-ABL1 positive	108
Chronic neutrophilic leukaemia	1
Essential thrombocythaemia	2
LMC transformation lymphoblastique B	1
Myeloproliferative neoplasm, unclassifiable	7
Primary myelofibrosis	2

B lymphoblastic leukaemia/lymphoma with recurrent genetic abnormalities	
B lymphoblastic leukaemia/lymphoma with t(9;22)(q34;q11.2); BCR-ABL1	30
B lymphoblastic leukaemia/lymphoma with t(v;11q23), MLL rearranged	11

B lymphoblastic leukaemia/lymphoma	
B lymphoblastic leukaemia/lymphoma, NOS	52

T lymphoblastic leukaemia/lymphoma	
T lymphoblastic leukaemia / lymphoma	14
Not classifiable by WHO criteria	2