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GLOSSARY

No.	Terms	Description
1.	Microarray	Microarray technology is a rapidly evolving technique for studying the expression of a large number of genes simultaneously.
2.	DNA	Deoxyribonucleic acid (DNA) is a vast molecule containing the genetic code unique to each individual because it provides the instructions for creating all of the proteins in our body.
3.	Genes	The fundamental unit of heredity occupies a specific chromosomal position.
4.	Cancer	Cancer is a disease that requires medical attention. Some of the body's cells develop in an unregulated manner, and they have the potential to invade other parts of the body.
5.	Leukemia	Leukemia is a type of cancer, and Bone marrow is one of the tissues affected by leukemia, which is a malignancy of the blood-forming tissues.
6.	Bone Marrow	The marrow of the bone is a spongy material that is found in the interior of the bones. It is responsible for the formation of bone.
7.	ALL	Among children under five, acute lymphocytic leukemia (ALL) is the most frequent leukemia.
8.	AML	Acute myelogenous leukemia (AML) is a kind of leukemia that affects many people. It can affect both children and adults.
9.	CLL	In adults, chronic lymphocytic leukemia (CLL) is the most common kind of leukemia
10.	CML	Chronic myelogenous leukemia is the kind of leukemia in adults who are more likely than children to develop chronic myelogenous leukemia.
11.	Bone_Marrow_CD34	It is the dataset group type.
12.	PBSC_CD34	It is the dataset group type.

ABBREVIATION & ACRONYMS

No.	Terms	Description
1.	LDSVM	Logistic Regression, Decision Tree, Support Vector Machine
2.	WBCs	“White blood cells”
	RBC	“Red Blood Cell”
3.	PB	“Peripheral Blood”
4.	ALL	“Acute Lymphoblastic Leukemia”
5.	AML	“Acute Myeloid Leukemia”
6.	CLL	“Chronic Lymphocytic Leukemia”
7.	BM	“Bone Marrow”
8.	MRI	“Magnetic Resonance Imaging”
9.	SMOTE	“Synthetic Minority Oversampling Technique”
10.	PCA	“Principal component analysis”
11.	ML	“Machine Learning”
12.	FLAML	“A Fast and Lightweight AutoML Library “