

Module 14: Case Study Topics

Find the information related to your group's assigned monogenic/polygenic here.

Hereditary Diseases

Category	Gene	Inheritance Pattern	RNASeq Dataset	Related Readings
Huntington's Disease	HTT	AD	GSE270472	[1]
Cystic fibrosis	CFTR	AR	GSE130226	[2] , [3]
Hereditary persistence of fetal hemoglobin	HBG1/2	AD	GSE180869	[4]

Cancer

Category	Gene	RNASeq Dataset	Related Readings
Chronic lymphocytic leukemia	SF3B1	GSE231387	[5]
Acute lymphoblastic leukemia	IL6	GSE216734	[6]
Cutaneous squamous cell carcinoma	COL11A1	GSE178870	[7]