Gene Analysis Report

Total Genes Analyzed: 30

Gene Symbol	Chromosome	Description
GBP1	1	guanylate binding protein 1
HK1	10	hexokinase 1
GSN	9	gelsolin
ULK1	12	unc-51 like autophagy activating kinase 1
ERBB2	17	erb-b2 receptor tyrosine kinase 2
ERCC6	10	ERCC excision repair 6, chromatin remodeling factor
CPS1	6	cytochrome P450 family 21 subfamily A member 2
SMARCA2	9	SWI/SNF related BAF chromatin remodeling complex subunit ATPase 2
DDR2	1	discoidin domain receptor tyrosine kinase 2
ARPC4	3	actin related protein 2/3 complex subunit 4
TUBB2B	6	tubulin beta 2B class IIb

Gene Symbol	Chromosome	Description
FHL5	19	syntaxin binding protein 2
CNPY3	6	canopy FGF signaling regulator 3
CAMK1	3	calcium/calmodulin dependent protein kinase I
ITPRIP	10	inositol 1,4,5-trisphosphate receptor interacting protein
IGLV2-8	22	immunoglobulin lambda variable 2-8
SKIC2	6	SKI2 subunit of superkiller complex
TMEM41B	11	transmembrane protein 41B
SRPK2	7	SRSF protein kinase 2
KCTD17	22	potassium channel tetramerization domain containing 17
DTNBP1	6	dystrobrevin binding protein 1
SRPRA	11	SRP receptor subunit alpha
MAP4K2	11	mitogen-activated protein kinase kinase kinase kinase 2
TAF1	X	TATA-box binding protein associated factor 1
SPC25	2	SPC25 component of NDC80 kinetochore complex
NRBP2	8	nuclear receptor binding protein 2

Gene Symbol	Chromosome	Description
NOL9	1	nucleolar protein 9
ATIC	2	5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase
DNAL1	14	dynein axonemal light chain 1
RAB23	6	RAB23, member RAS oncogene family