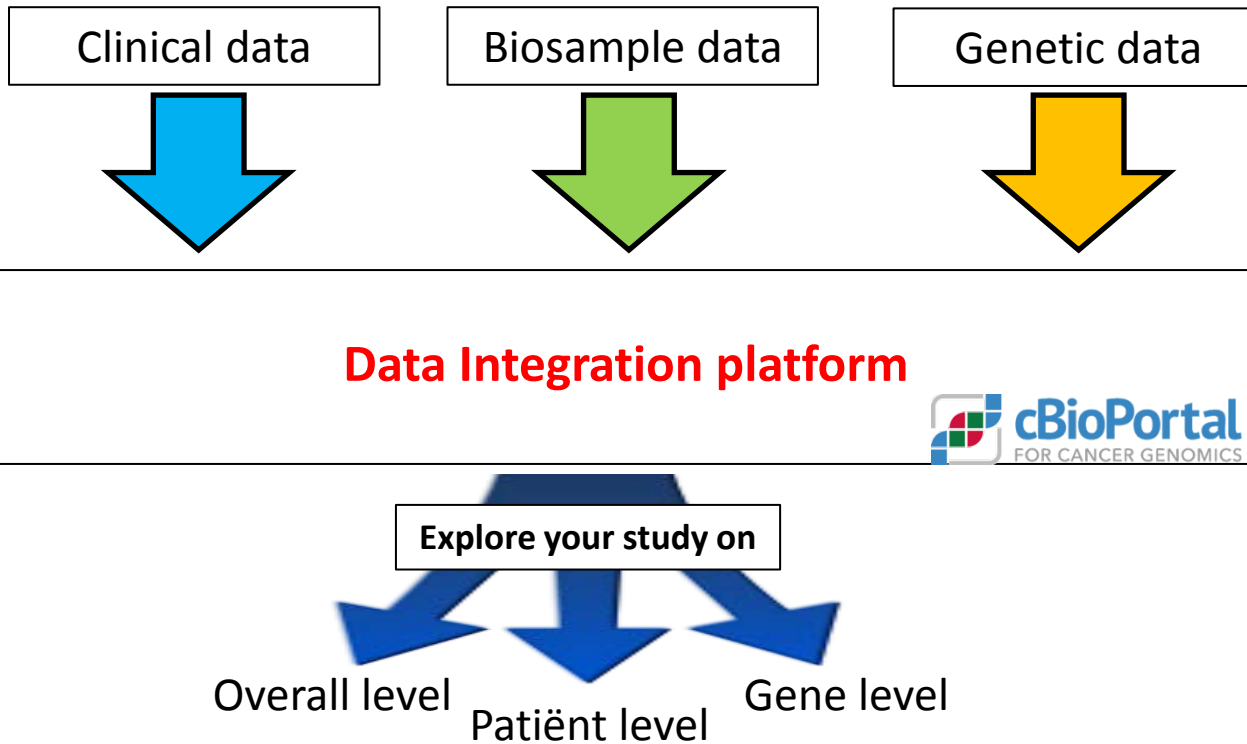


What is

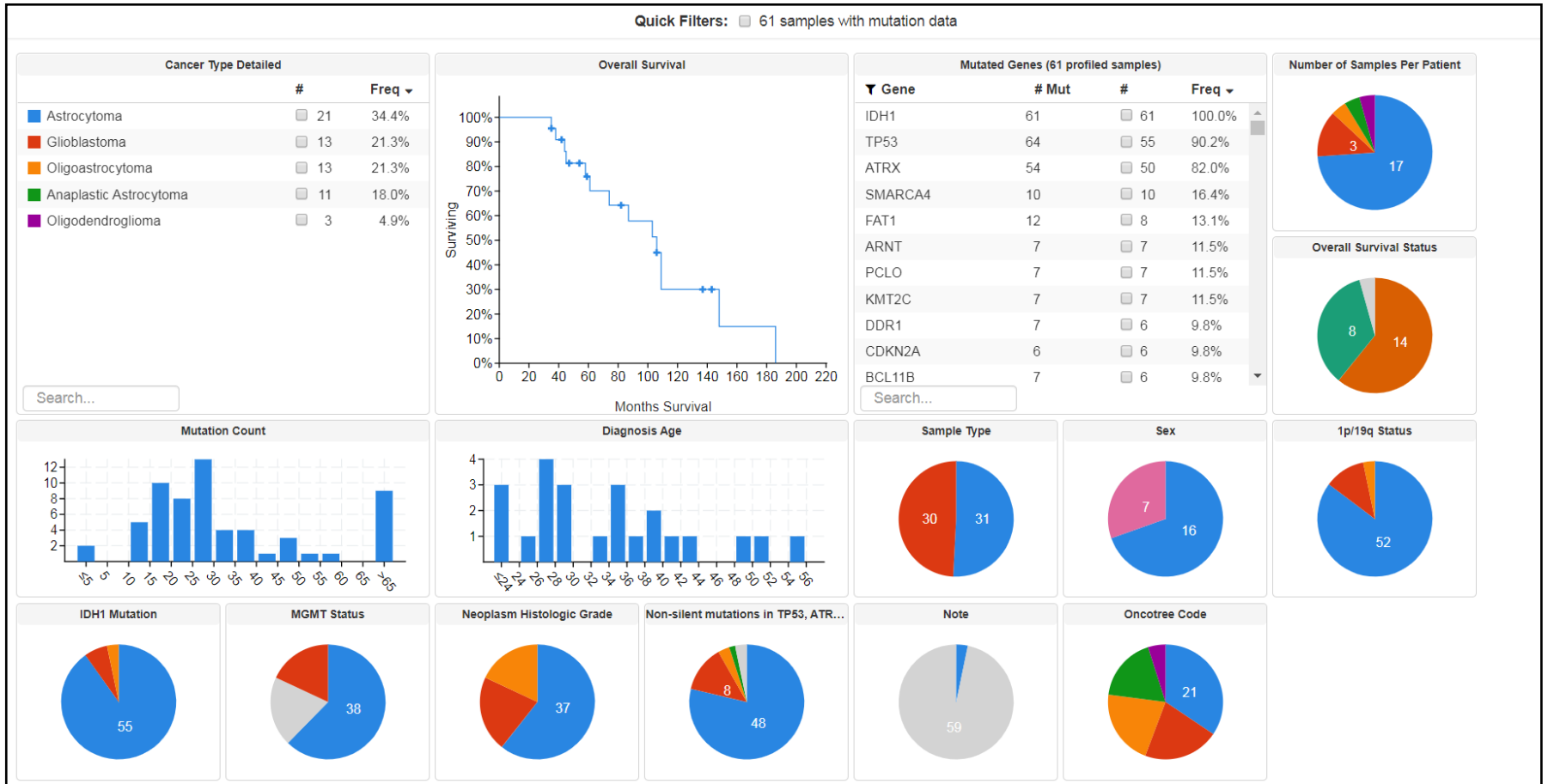


cBioPortal
FOR CANCER GENOMICS



Explore your study on

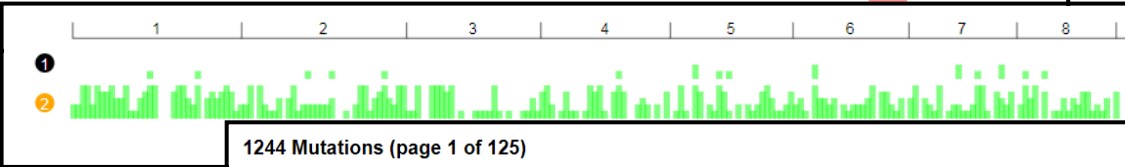
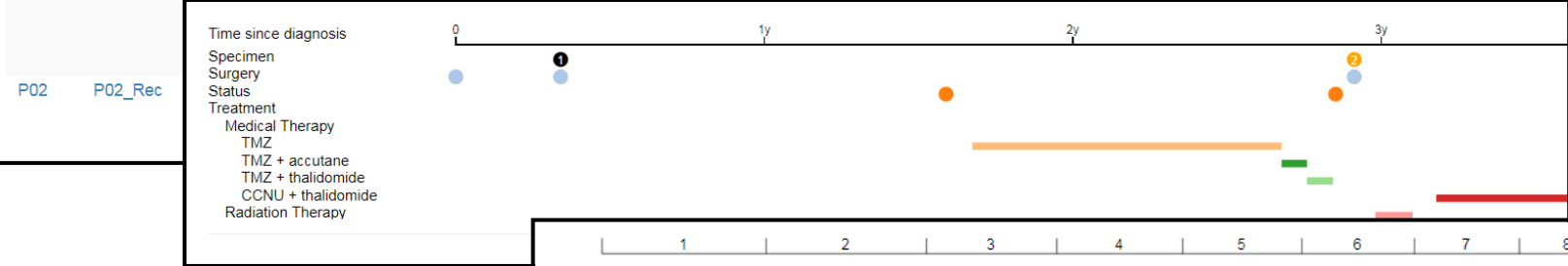
Overall level



Explore your study on

Patient level

Patient ID	Sample ID	Cancer Type Detailed	Number of Samples Per Patient	Mutation Count	Diagnosis Age	Overall Survival Status	Sample Type	Sex	1p/19q Status	IDH1 Mut
P01	P01_Pri	Astrocytoma	2	39	28	DECEASED	Primary	Male	Intact	R13
P01	P01_Rec	Glioblastoma	2	1225	28	DECEASED	Recurrent	Male	19q deletion	R13
P02	P02_Pri	Oligoastrocytoma	2	24	26		Primary	Female	19q	R13



1244 Mutations (page 1 of 125)

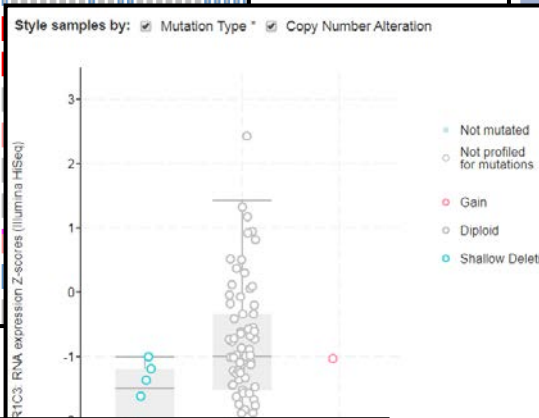
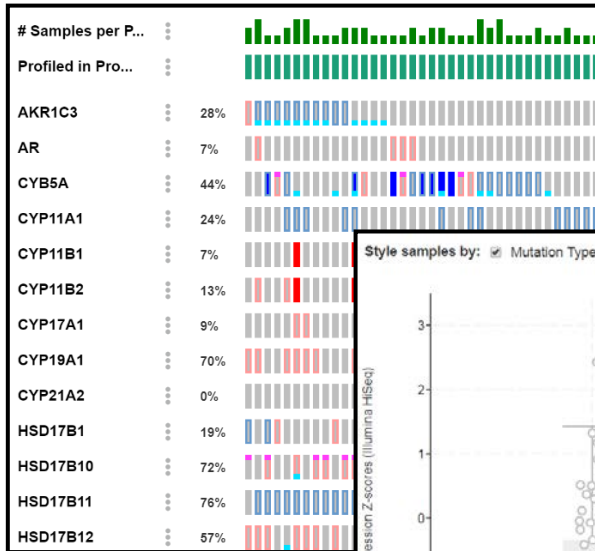
Samples	Gene	Protein Change	Annotation	Mutation Type
① ②	IDH1	R132H	🔵 🟡 🔴	Missense
②	MTOR	S2215F	🔵 🟡 🔴	Missense
① ②	TP53	C135R	🔵 🔴	Missense
②	TET2	X1198_splice	🔵	Splice
②	CIITA	W387*	🔵	Nonsense
②	RECQL	K167=	🔵	Splice
① ②	ATRX	R840Kfs*0	🔵	FS ins

Different views:

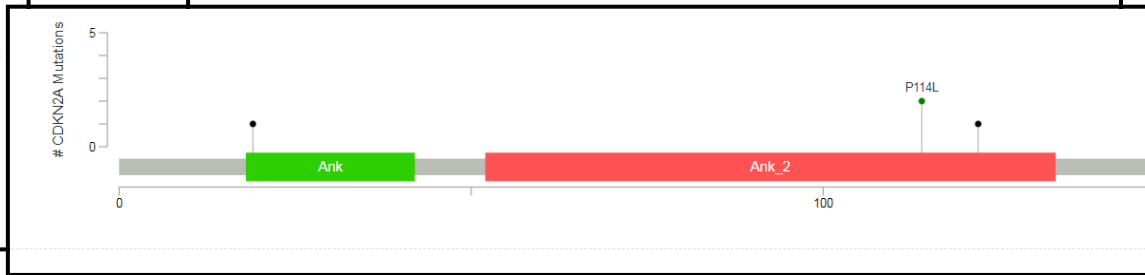
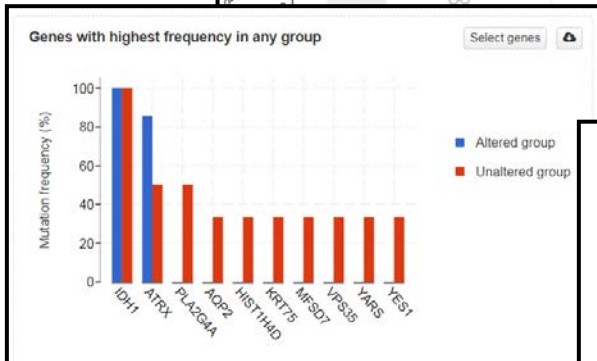
tabular, time table, copy number alterations, mutation list

Explore your study on

Gene level



Correlated Gene	Cytoband	Spearman's Correlation	p-Value	q-Value ▲
IAP1	17q21.1	-1.00	0.00	0.00
GP2	2p14-p13	0.517	2.053e-6	4.771e-3
KR1D1	7q32-q33	0.571	3.531e-6	5.471e-3
LVAP	19p13.2	0.509	1.746e-5	0.0203
YCARD	16p11.2	0.466	2.529e-5	0.0235
LC4	6p21.1	0.435	9.758e-5	0.0633
BR1	21q22.13	0.430	1.163e-4	0.0633
KMT1A	15q15	0.427	1.315e-4	0.0633
A4	17q23	0.668	1.409e-4	0.0633
LCN5	Xp11.23-p11.22	0.511	1.516e-4	0.0633
DD1	4p16.3	0.421	1.694e-4	0.0633
IVP	16p11.2	0.420	1.773e-4	0.0633
HD4	15q11.1	0.420	1.793e-4	0.0633



Many functionalities available:

Oncoprint, heatmap, plots, mutations, enrichments, CN segments, survival etc.

Getting started

International server:

www.cbioportal.org

Dutch server:

<https://cbioportal.health-ri.nl>

Online tutorials

<https://cbioportal.health-ri.nl/tutorials>

Frequently Asked Questions

<https://cbioportal.health-ri.nl/faq>

Detailed documentation

<https://docs.cbioportal.org/>

Do you want to upload your data?

Send an email to servicedesk@health-ri.nl