Anàlisi funcional de les dades de càncer de pulmó

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HealthForecast
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Gene Set Analysis (GSA)

Variant list

name	chrom	chromStart	chromEnd	stability	scaled_coefficients	ref	alt
12:100011290:CATT:C	12	100011290	100011291	6	0.4706627	C	CATT
12:100018152:C:A	12	100018152	100018153	1	0.4385562	C	A
12:100116325:A:C	12	100116325	100116326	1	0.4414782	C	A
12:100119681:G:A	12	100119681	100119682	1	0.4416455	A	G
12:100123265:T:A	12	100123265	100123266	1	0.4410266	A	T
12:100125852:T:C	12	100125852	100125853	1	0.4415799	C	T
12:100138723:T:C	12	100138723	100138724	1	0.4441946	C	T
12:100141892:A:G	12	100141892	100141893	1	0.4408494	G	A
12:100142923:G:A	12	100142923	100142924	1	0.4411380	A	G
12:100147520:G:C	12	100147520	100147521	1	0.4431028	C	G
12:100147859:G:C	12	100147859	100147860	1	0.4420637	C	G
12:100148288:G:A	12	100148288	100148289	1	0.4428155	A	G
12:100149426:C:T	12	100149426	100149427	1	0.4412861	T	C
12:100151873:A:C	12	100151873	100151874	1	0.4425370	C	A
12:100153713:T:A	12	100153713	100153714	1	0.4415536	A	T
12:100161880:T:C	12	100161880	100161881	1	0.4436502	T	C
12:100201743:T:G	12	100201743	100201744	2	0.4350148	T	G
12:100202138:C:T	12	100202138	100202139	3	0.4338068	C	T
12:100206363:C:T	12	100206363	100206364	1	0.4380532	C	T
12:100207914:C:T	12	100207914	100207915	3	0.4348748	C	T

Taula 1: Llista de variants

Gene list

name	chrom	chromStart	chromEnd	type	gene_name	source
12:100011290:CATT:C	12	100011290	100011291	Intron	ANKS1B	protein_coding
12:100018152:C:A	12	100018152	100018153	Intron	ANKS1B	protein_coding
12:100116325:A:C	12	100116325	100116326	Intron	ANKS1B	protein_coding
12:100116325:A:C	12	100116325	100116326	Intron	ANKS1B	protein_coding
12:100119681:G:A	12	100119681	100119682	Intron	ANKS1B	protein_coding
12:100119681:G:A	12	100119681	100119682	Intron	ANKS1B	protein_coding
12:100123265:T:A	12	100123265	100123266	Intron	ANKS1B	protein_coding
12:100123265:T:A	12	100123265	100123266	Intron	ANKS1B	protein_coding
12:100125852:T:C	12	100125852	100125853	Intron	ANKS1B	protein_coding
12:100125852:T:C	12	100125852	100125853	Intron	ANKS1B	protein_coding
12:100138723:T:C	12	100138723	100138724	Intron	ANKS1B	protein_coding
12:100138723:T:C	12	100138723	100138724	Intron	ANKS1B	protein_coding
12:100141892:A:G	12	100141892	100141893	Intron	ANKS1B	protein_coding
12:100141892:A:G	12	100141892	100141893	Intron	ANKS1B	protein_coding
12:100142923:G:A	12	100142923	100142924	Intron	ANKS1B	protein_coding
12:100142923:G:A	12	100142923	100142924	Intron	ANKS1B	protein_coding
12:100147520:G:C	12	100147520	100147521	Intron	ANKS1B	protein_coding
12:100147520:G:C	12	100147520	100147521	Intron	ANKS1B	protein_coding
12:100147859:G:C	12	100147859	100147860	Intron	ANKS1B	protein_coding
12:100147859:G:C	12	100147859	100147860	Intron	ANKS1B	protein_coding

Taula 2: Llista de variants

Gene frequency

gene	frequency
CCDC91	360
TMEM132B	345
TMEM132C	340
ATF7IP	333
IFLTD1	326
ANKS1B	303
GRIP1	265
AEBP2	247
PPFIA2	247
NEDD1	229
RP11-181C3.1	214
SOX5	188
NAV3	161
AC092850.1	160
C12orf79	157
TMEM132D	156
CMKLR1	155
DIP2B	148
SFSWAP	148
CRADD	141

Taula 3: Llista de variants