expression

diffExpResult	geneName	ensemblName	transcriptsNumber	expressionDirection	logFoldChange	strongestMutationCorr	methodID
1	BRCA1	ENSG0000012048	34	Upreg	2.45	NULL	101
2	BRCA2	ENSG0000139618	21	Upreg	1.09	1	101
3	PALB2	ENSG000004596	3	Downreg	2.01	1	102
4	BRCA1	ENSG0000012048	34	Upreg	1.32	2	102
5	PTEN	ENSG0000021585	13	Upreg	0.6	2	102
6	TP53	ENSG0000141510	29	Downreg	0.65	2	103
7	ATM	ENSG0000339512	14	Downreg	2.41	4	103
8	TP53	ENSG0000141510	29	Upreg	1.7	6	103
9	CDH1	ENSG0000610038	31	Downreg	0.06	7	103

publications

paper_index	authors	methodID
40	Pim et al., 2015	102
41	Simon et al., 2018	102
42	Chao et al., 2014	103
43	Daly et al., 2011	103
44	Scranton et al., 2018	102
45	Gutierrez et al., 2020	103
46	Rivera et al., 2019	102

PCR_laboratory

methodId	PCR_lab	genesNumber
102	Lab_13	16001
102	Lab_7(UK)	7000
103	Lab4	14556
102	Lab7 & Lab13	6000
103	Lab_5(US)	5600
103	Lab_13	16001
103	Lab_7(UK)	14000

method

methodID	methodName	mostStrikingResult	publicationDate
101	LimmaVoom	1	2006-02-09
102	DESeq2	3	1992-04-06
103	edgeR	6	1998-02-13

leyend

primaryKey
foreign key
variable

previous_findings

diffExpResult	paper_index	mostExtreme_logFoldChange
3	40	7.1
3	41	6.4
8	42	5.1
9	43	7.7
8	43	3.1
4	44	2.9
8	45	0.9
4	46	4.7
3	46	3.7