GeneID	Symbols	GeneName	Chromosome	logFoldChange 10Gy vs 0Gy	adj.P.Val
1026	CDKN1A	cyclin-dependent kinase inhibitor 1A (p21, Cip1)	6	2.41	<0.01
57103	C12orf5	chromosome 12 open reading frame 5	12	1.24	<0.01
1647	GADD45A	growth arrest and DNA-damage-inducible, alpha	1	1.18	<0.01
9518	GDF15	growth differentiation factor 15	19	2.17	<0.01
29950	SERTAD1	SERTA domain containing 1	19	0.92	<0.01
8793	TNFRSF10D	tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain	8	1.10	<0.01
94241	TP53INP1	tumor protein p53 inducible nuclear protein 1	8	1.41	<0.01
4193	MDM2	Mdm2, p53 E3 ubiquitin protein ligase homolog (mouse)	12	1.92	<0.01
8493	PPM1D	protein phosphatase, Mg2+/Mn2+ dependent, 1D	17	1.39	<0.01
8795	TNFRSF10B	tumor necrosis factor receptor superfamily, member 10b	8	0.86	<0.01
55924	FAM212B	family with sequence similarity 212, member B	1	1.51	<0.01
7832	BTG2	BTG family, member 2	1	1.63	<0.01
5429	POLH	polymerase (DNA directed), eta	6	1.16	<0.01
27244	SESN1	sestrin 1	6	1.33	<0.01
55901	THSD1	thrombospondin, type I, domain containing 1	13	1.79	<0.01
1263	PLK3	polo-like kinase 3	1	1.28	<0.01
10769	PLK2	polo-like kinase 2	5	0.83	<0.01
64393	ZMAT3	zinc finger, matrin-type 3	3	0.84	<0.01
50484	RRM2B	ribonucleotide reductase M2 B (TP53 inducible)	8	0.73	<0.01
2232	FDXR	ferredoxin reductase	17	1.40	<0.01
340485	ACER2	alkaline ceramidase 2	9	2.69	<0.01
9618	TRAF4	TNF receptor-associated factor 4	17	1.04	<0.01
1820	ARID3A	AT rich interactive domain 3A (BRIGHT-like)	19	0.82	<0.01
5111	PCNA	proliferating cell nuclear antigen	20	1.17	0.005
64782	AEN	apoptosis enhancing nuclease	15	1.01	0.006
27113	BBC3	BCL2 binding component 3	19	1.93	0.008
100507455	NA	NA	NA	2.02	0.008
256302	C17orf103	chromosome 17 open reading frame 103	17	0.79	0.008
598	BCL2L1	BCL2-like 1	20	0.88	0.008
60401	EDA2R	ectodysplasin A2 receptor	X	0.88	0.008
7803	PTP4A1	protein tyrosine phosphatase type IVA, member 1	6	0.52	0.010
8824	CES2	carboxylesterase 2	16	0.52	0.010
83667	SESN2	sestrin 2	1	1.29	0.010
653583	PHLDB3	pleckstrin homology-like domain, family B, member 3	19	1.19	0.011
1969	EPHA2	EPH receptor A2	1	0.90	0.011
5613	PRKX	protein kinase, X-linked	X	0.62	0.012
51278	IER5	immediate early response 5	1	1.03	0.012
4851	NOTCH1	notch 1	9	0.80	0.012
23087	TRIM35	tripartite motif containing 35	8	0.46	0.012
355	FAS	Fas (TNF receptor superfamily, member 6)	10	0.79	0.013
8200	GDF5	growth differentiation factor 5	20	1.54	0.014
3038	HAS3	hyaluronan synthase 3	16	2.20	0.015
10140	TOB1	transducer of ERBB2, 1	17	0.50	0.016
282991	BLOC1S2	biogenesis of lysosomal organelles complex-1, subunit 2	10	0.69	0.016
286827	TRIM59	tripartite motif containing 59	3	-0.70	0.017
26031	OSBPL3	oxysterol binding protein-like 3	7	0.60	0.018
23513	SCRIB	scribbled homolog (Drosophila)	8	0.50	0.019
96764	TGS1	trimethylguanosine synthase 1	8	0.47	0.019
26263	FBXO22	F-box protein 22	15	0.67	0.019
10317	B3GALT5	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 5	21	2.47	0.019
144453	BEST3	bestrophin 3	12	-2.74	0.019
23612	PHLDA3	pleckstrin homology-like domain, family A, member 3	1	0.87	0.019
55508	SLC35E3	solute carrier family 35, member E3	12	0.47	0.019
117283	IP6K3	inositol hexakisphosphate kinase 3	6	2.21	0.020
23255	SOGA2	SOGA family member 2	18	0.52	0.020
2668	GDNF	glial cell derived neurotrophic factor	5	1.98	0.020
10612	TRIM3	tripartite motif containing 3	11	0.50	0.020
7633	ZNF79	zinc finger protein 79	9	0.82	0.020
23654	PLXNB2	plexin B2	22	0.43	0.020
51735	RAPGEF6	Rap guanine nucleotide exchange factor (GEF) 6	5	-0.54	0.020
10664	CTCF	CCCTC-binding factor (zinc finger protein)	16	-0.45	0.020
100130855	LOC100130855	uncharacterized LOC100130855	15	-2.05	0.020
137695	TMEM68	transmembrane protein 68	8	0.72	0.020
22824	HSPA4L	heat shock 70kDa protein 4-like	4	1.27	0.021
79608	RIC3	resistance to inhibitors of cholinesterase 3 homolog (C. elegans)	11	-1.92	0.021
80031	SEMA6D	sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6D	15	-0.90	0.022
6790	AURKA	aurora kinase A	20	-1.19	0.024
144347	FAM101A	family with sequence similarity 101, member A	12	2.69	0.024
55367	PIDD	p53-induced death domain protein	11	0.99	0.027
8344	HIST1H2BE	histone cluster 1, H2be	6	1.59	0.030
7508	XPC	xeroderma pigmentosum, complementation group C	3	0.60	0.032
23624	CBLC	Cbl proto-oncogene, E3 ubiquitin protein ligase C	19	-1.76	0.032
6791	AURKAPS1	aurora kinase A pseudogene 1	1	-1.62	0.033
124872	B4GALNT2	beta-1,4-N-acetyl-galactosaminyl transferase 2	17	-1.97	0.034
84971	ATG4D	autophagy related 4D, cysteine peptidase	19	0.61	0.034
221833	SP8	Sp8 transcription factor	7	-1.76	0.034
406991	MIR21	microRNA 21	17	2.39	0.036
51499	TRIAP1	TP53 regulated inhibitor of apoptosis 1	12	0.59	0.037
80133	MROH9	maestro heat-like repeat family member 9	1	-1.78	0.039
740	MRPL49	mitochondrial ribosomal protein L49	11	0.40	0.039
343521	TCTEX1D4	Tctex1 domain containing 4	1	1.67	0.039
692085	SNORD45C	small nucleolar RNA, C/D box 45C	1	-3.23	0.039
1058	CENPA	centromere protein A	2	-1.77	0.044
5069	PAPPA	pregnancy-associated plasma protein A, pappalysin 1	9	0.98	0.045
79714	CCDC51	coiled-coil domain containing 51	3	0.54	0.045
55671	SMEK1	SMEK homolog 1, suppressor of mek1 (Dictyostelium)	14	0.33	0.046