

Number	Abbreviations	Expand name
1	GO	gene ontology
2	PPI	Protein Protein Interaction
3	GSEA	Gene Set Enrichment Analysis
4	STRING	The online Search Tool for the Retrieval of Interacting Genes
5	ERK	extracellular regulated protein kinases
6	Hh	Hedgehog pathway
7	VEGF	vascular endothelial growth factor
8	p53	tumor protein 53,
9	BIRCS	BIR-containing proteins
10	NCAPG	non-SMC condensin I complex subunit G
11	CDC45	cell division cycle protein 45
12	MCM2	minichromosome maintenance protein 2
13	NUSAP1	Nucleolar and Spindle Associated Protein 1
14	PDCD4	programmed cell death 4
15	KIF23	kinesin family member 23
16	KIF11	kinesin family member 11
17	EXO1	Exonuclease 1
18	PBK	PDZ-binding kinase
19	CENFP	CENTromere Protein A
20	KIF4A	kinesin family member 4A
21	PLK1	Polo-like kinase 1
22	SMC2	Chromosomes 2
23	TROAP	Trophinin-Associated Protein

24	HJURP	Holliday junction-recognizing protein
25	DEPDC1	DEP domain containing 1
26	ECT-2	The guanine nucleotide-exchange factor
27	CDCA8	The cell division cycle associated 8
28	PX2	pannexin2 protein
29	ANLN	Anillin actin binding protein
30	NDC80	Nuclear division cycle 80
31	KIF18A	kinesin family member 18A
32	FANCI	Fanconi anemia core complex
33	BUB1B	mitotic checkpoint serine/threonine kinase B
34	BUB1	mitotic checkpoint serine/threonine kinase
35	UBE2C	ubiquitin-conjugating enzyme E2C
36	RNF2	Ring finger protein 2
37	RING1B	Ring finger protein 1B
38	PRC1	Polycomb repressive complex 1
39	AURKB	Aurora kinase B
40	GEP-NEN	Gastroenteropancreatic neuroendocrine neoplasms
41	KLHL9	The Kelch-like gene family 9
42	MEX3C	the mammalian homolog of RNA-binding protein muscle excess 3
43	RNF6	Ring finger protein 6
44	DZIP3	DAZ-interacting zinc finger 3
45	CDC34	cell division cycle 34
46	FBXW4	F-box/WD repeat-containing protein 4

47	Fbxl13	F-box and leucine-rich repeat protein 13
48	GPSM2	G protein signaling modulator 2
49	NPY	Neuropeptide Y
50	GPER1	G protein-coupled estrogen receptor
51	RUNX3	Runt-related transcription factor 3
52	NPTX1	Runt related transcription factor 3
53	BNIP3	Bcl-2/adenovirus E1B 19kDa interacting protein 3
54	MDM2	murine double minute 2
55	HMOX1	haem oxygenase 1
56	S100A1	S100 Ca ²⁺ -binding protein A1
57	MMP2	matrix metalloproteinase 2
58	ND2	NADH dehydrogenase subunit 2
59	ND4	NADH dehydrogenase subunit 4
60	ND4L	NADH dehydrogenase subunit 4L
61	ND5	NADH dehydrogenase subunit 5
62	ATP6	ATPase synthase 6
63	ATP8	ATPase synthase 8

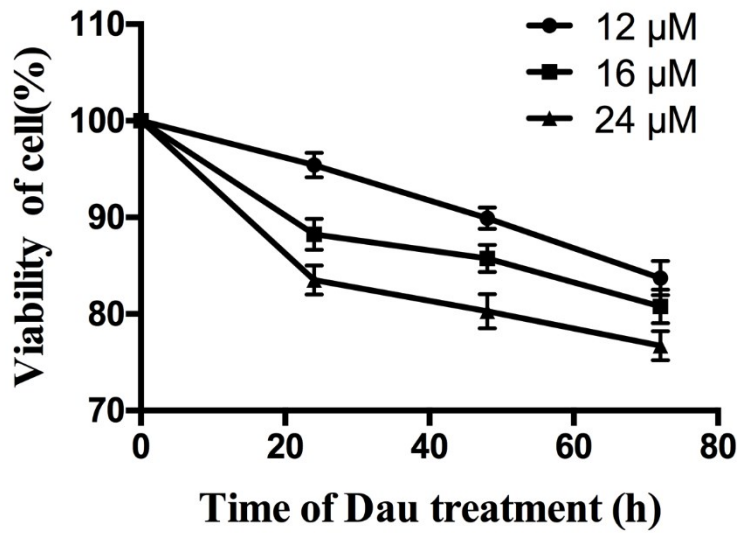


Figure 1. Effect of Dau on the growth of BxPC3 cells.

The proliferation was determined by MTT assay. BxPC3 cells were treated to increasing dosages of Dau for 24, 48 or 72h. Cell viability is expressed as a percentage of the control group (DMSO) ($*P < 0.05$)