

- SUPPLEMENTARY MATERIALS -

Table S1. Antibodies used for Western blotting (WB) and immunofluorescence (IFC).

	Antibody	Reference (Company)	WB dilution	IFC dilution
Primary antibodies	Bcl-xL	sc-8392 (Santa Cruz Biotechnology®)	1:300	-
	ACC	#3662 (Cell Signalling® Technology)	1:1000	
	Bim	#2933 (Cell Signalling® Technology)	1:1000	-
	Caspase 9	#9508 (Cell Signalling® Technology)	1:500	-
	CD147	sc-71038 (Santa Cruz Biotechnology®)	1:500	1:500
	FAS	sc-48357 (Santa Cruz Biotechnology®)	1:2000	
	GLUT1	ab15309 (AbCam)	1:500	-
	HIF1α	#610958 (BD Biosciences)	1:500	
	HK2	ab104836 (AbCam)	1:2000	
	LDHA	sc-100775 (Santa Cruz Biotechnology®)	1:1000	-
Secondary antibodies	MCT1	sc-365501 (Santa Cruz Biotechnology®) AB3538P (Chemicon®)	1:500 -	1:200
	MCT4	sc-50329 (Santa Cruz Biotechnology®)	1:500	1:500
	PARP	#9542 (Cell Signalling® Technology)	1:500	-
	PDK	sc-28783 (Santa Cruz Biotechnology®)	1:500	
	m-IgGκ BP-HRP	sc-516102 (Santa Cruz Biotechnology®)	1:2500	
Loading controls	IgG-HRP	sc-2357 (Santa Cruz Biotechnology®)	1:2500	
	Alexa Fluor® 594	A11032 (Invitrogen™)		1:500
	Alexa Fluor® 488	A11008 (Invitrogen™)		1:500
β-Actin	sc-8432 (Santa Cruz Biotechnology®)	1:500		
α-Tubulin	ab15246 (AbCam)	1:2500		

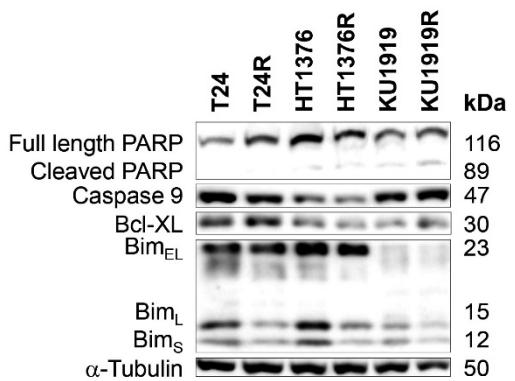
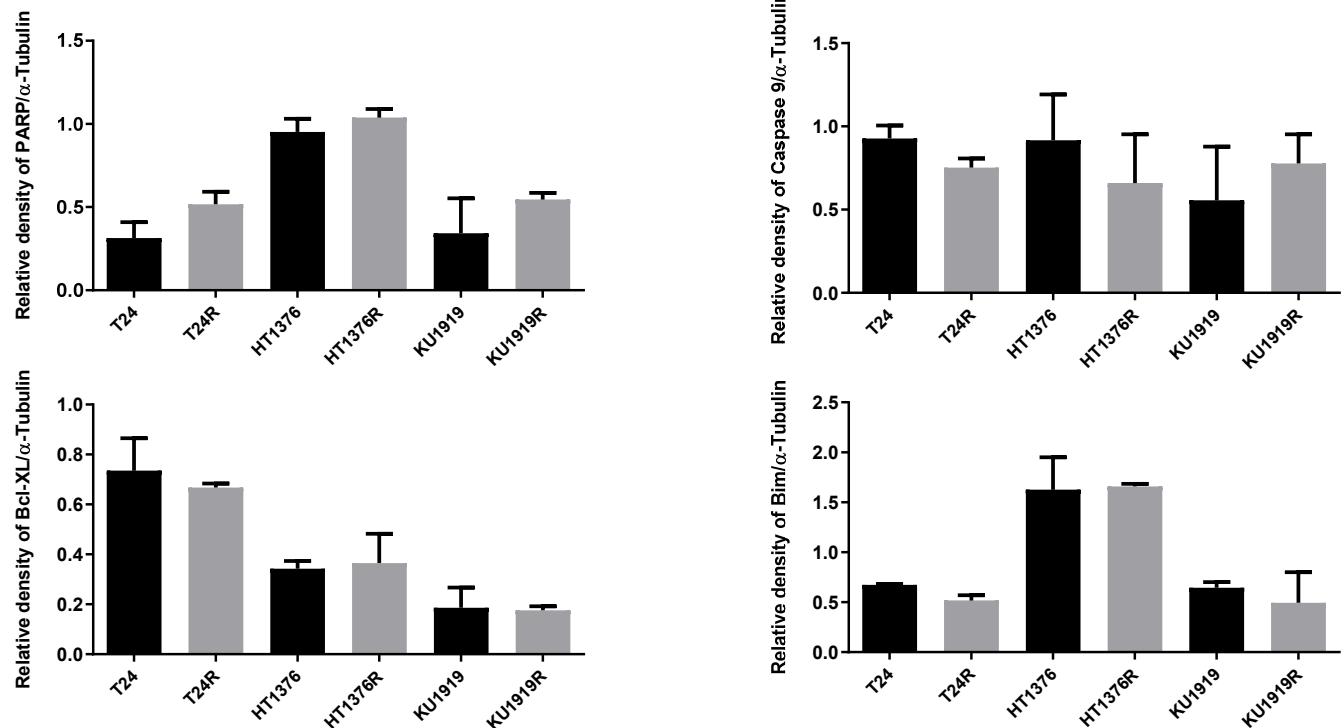
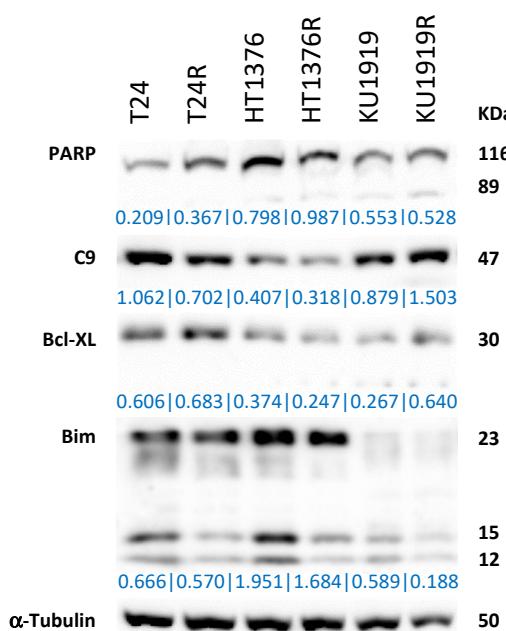
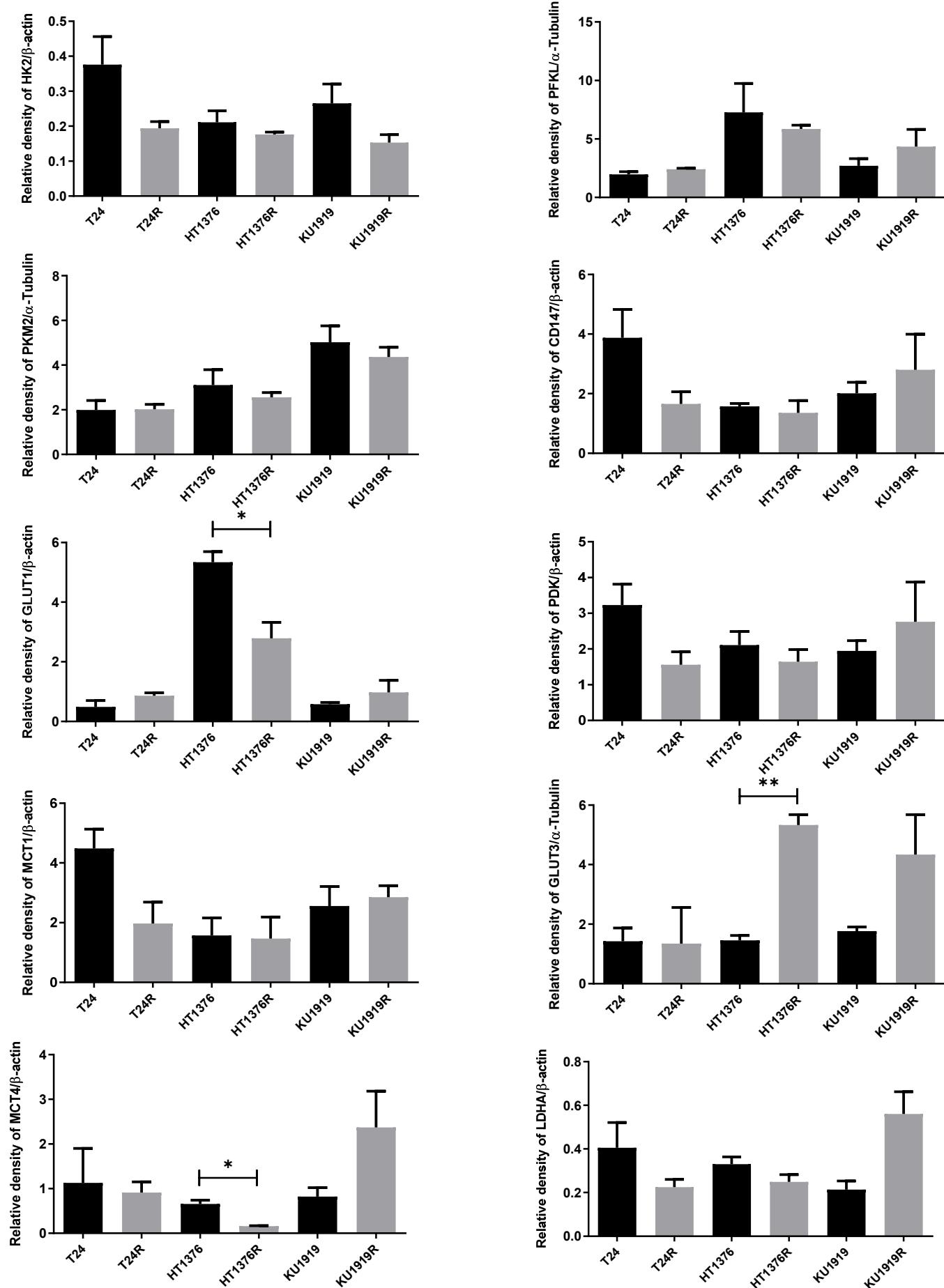
A**B****C**

Figure S1. The representative Western blots of baseline levels of cell-death biomarkers in isogenic pairs of urothelial bladder cancer cell lines (A), their respective quantification (B) and the original Western blots (C). Results are representative of similar blots from three independent cell lysates. Intensity ratios relative to α -Tubulin are shown in blue.

A



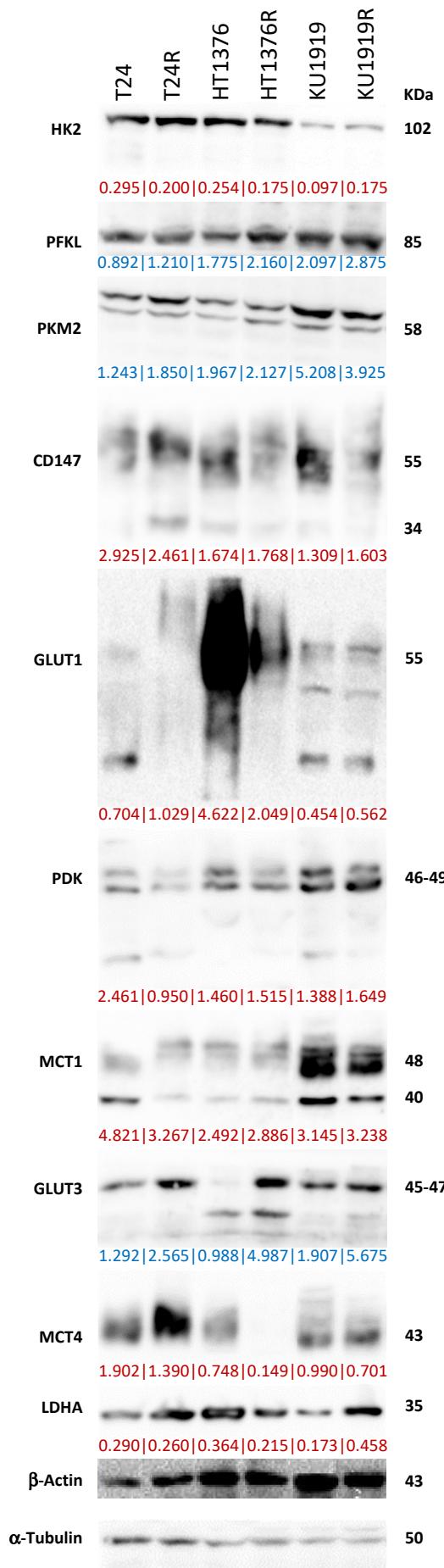
B

Figure S2. Quantification of the Western blot results shown in Figure 2A (A) and the original Western blots (B). Intensity ratios relative to β -Actin and α -Tubulin are shown in red and in blue, respectively. * $p < 0.05$, parental cells *versus* cisplatin-resistant cells.

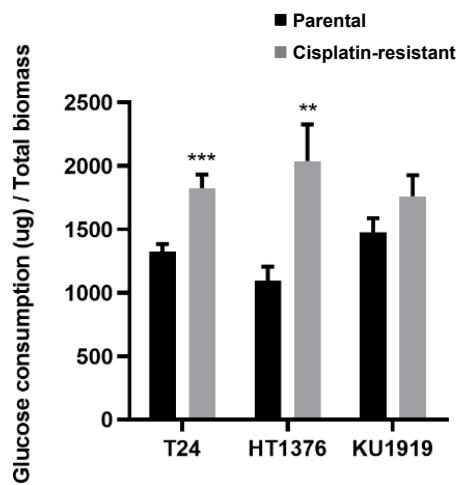
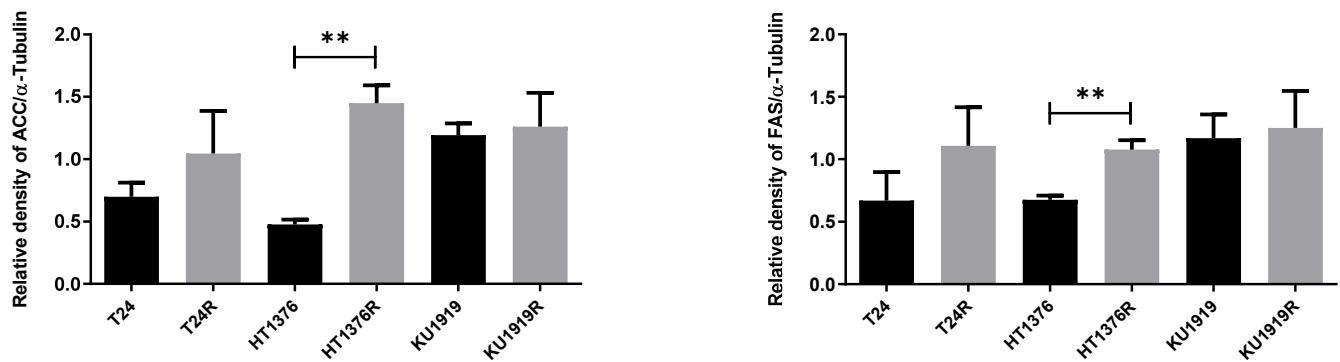


Figure S3. Glucose consumption of isogenic pairs of urothelial bladder cancer cell lines, assessed in the growth medium 24h post-incubation. ** $p < 0.01$, *** $p < 0.005$, parental cells *versus* cisplatin-resistant cells.

A



B

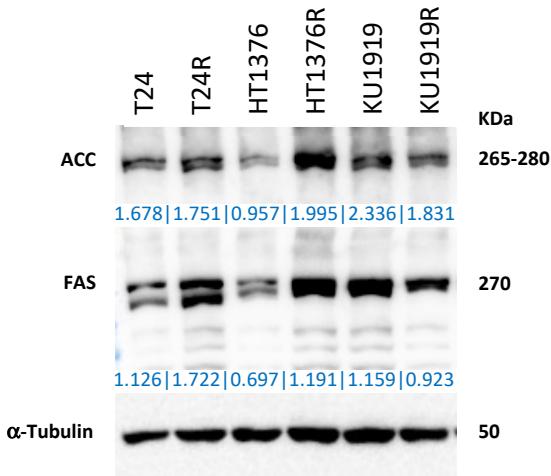


Figure S4. Quantification of the Western blot results shown in Figure 5 (A) and the original Western blots (B). Intensity ratios relative to α -Tubulin are shown in blue. ** $p < 0.01$, parental cells *versus* cisplatin-resistant cells.

1- Isoleucine; 2- leucine; 3- valine; 4- lactate; 5- alanine;
6- acetate; 7- glutamate; 8- glutathione; 9- pyruvate; 10-
creatine; 11- phosphocreatine; 12- ethanolamine; 13- o-
phosphocholine; 14- sn-glycero-3-phosphocholine; 15-
taurine; 16- glycine; 17- glucose; 18- NAD⁺; 19- ATP;
20- ADP; 21- tyrosine; 22- phenylalanine.

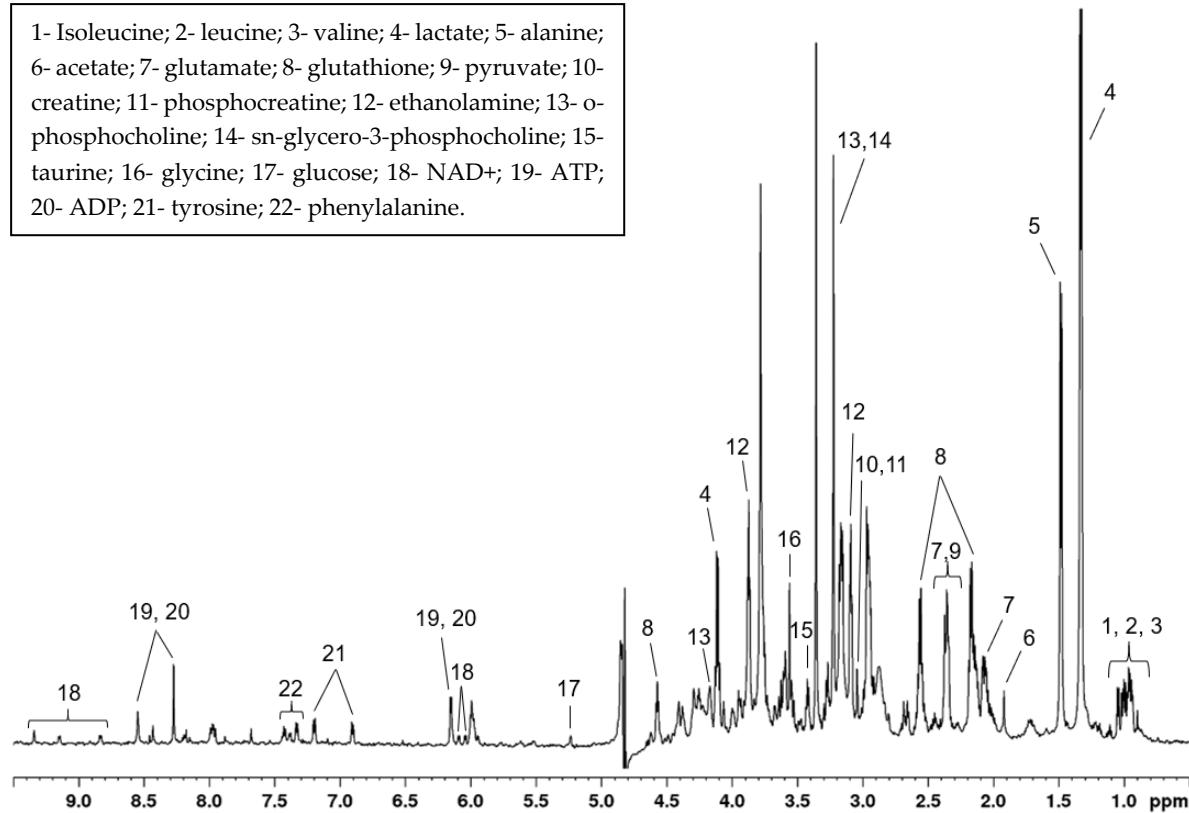


Figure S5. Typical ¹H NMR spectra of the intracellular extract.