Table S7: iTRAQ values for selected proteins used in clustering ovarian cancer cell lines

GENE	*CAOV-1*	*COLO316*	*OVCAR-3*	*OVCAR-5*	*CAOV-3*	*HOSE6-3*	*PA-1*	*A2780*
IC50 (μg/μl)	***85***	***47***	***74***	***35***	***20***	***12***	***6.5***	***5.5***
CAT	1.18	0.75	1.06	1.16	0.81	0.07	0.47	0.29
PAK2	1.20	1.18	1.20	0.88	0.68	1.40	0.73	0.48
TXNDC17	1.76	1.23	1.109	1.32	0.65	0.65	0.48	0.50
RCC1	1.12	0.63	0.70	1.38	0.48	0.65	0.34	0.24
PFAS	1.51	1.60	0.79	1.54	0.50	0.99	0.38	0.36
ILF2	0.90	1.03	1.00	1.21	0.66	0.90	0.67	0.74
TXNDC5	0.83	1.07	0.97	0.95	0.52	0.59	0.53	0.58
PDHB	1.13	0.79	0.98	1.54	1.51	0.82	0.91	0.91
MSH6	1.27	0.87	0.49	1.18	1.30	1.26	0.40	0.71
CD44	1.23	1.19	1.15	0.37	0.71	1.74	1.02	0.78
MCM5	0.85	0.81	0.92	1.27	1.39	0.90	1.10	0.82
IDH1	0.68	0.54	1.40	0.62	0.91	0.63	1.38	2.34
RPA1	0.91	0.87	1.14	1.54	1.48	0.72	2.66	2.64
MCM2	0.62	0.65	0.84	0.70	1.27	0.79	3.41	0.95
RPA3	0.84	0.75	0.64	1.08	1.13	0.79	2.20	2.40
API5	1.02	1.19	1.07	1.93	2.38	0.74	2.00	3.46
RPA2	0.79	0.90	1.17	1.00	1.92	0.89	2.29	2.51
ALDH2	0.59	0.65	1.21	0.67	2.66	0.91	1.22	2.32
RAB14	0.81	0.71	1.39	0.90	1.38	0.78	1.81	2.48

*iTRAQ data for a subset of selected proteins (Redox regulation, DNA repair and ovarian cancer related) from the MAD-filtered 300 proteins used in clustering chemosensitivity in ovarian cancer cell lines. iTRAQ values are presented in order of heatmap clustering (Figure 3 and Table S6). Carboplatin IC50 values per cell line are shown.