

Supplement Table 4. List of proteins differentially regulated by PAX8 in MOSE and OVCAR8 cell lines.

**Proteins with similar regulation by PAX8**

Protein Symbol	MOSE-PAX8/MOSE-neo (log fold change)	Clone 2/OVCAR8 (log fold change)
Aatf	1.60	-3.31
Aco2	0.11	-0.95
Cdh2	0.61	-1.90
Dhfr	0.33	-6.64
Gclm	0.44	-1.05
Hyou1	-0.13	0.82
Lrrc57	-0.52	6.64
Ppme1	0.55	-1.13
Ppp2ca	0.43	-3.38
Psph	0.35	-0.92
Rplp1	0.35	-0.89
Samm50	0.40	-0.97
Sco2	0.74	-6.64
Txnrd1	0.17	-0.98

**Proteins with opposite regulation by PAX8**

Abcb7	0.73	6.64
Capza2	0.26	1.07
Fth1	-1.21	-1.38
Ikbkb	1.13	0.89
Lamp1	0.42	0.88
Lamtor2	0.28	6.64
M6pr	0.31	0.98
Osbpl3	0.99	1.96
Polr2d	0.54	3.16
Sec62	0.30	1.18
Slc25a4	0.14	6.64
Tbcc	0.29	6.64