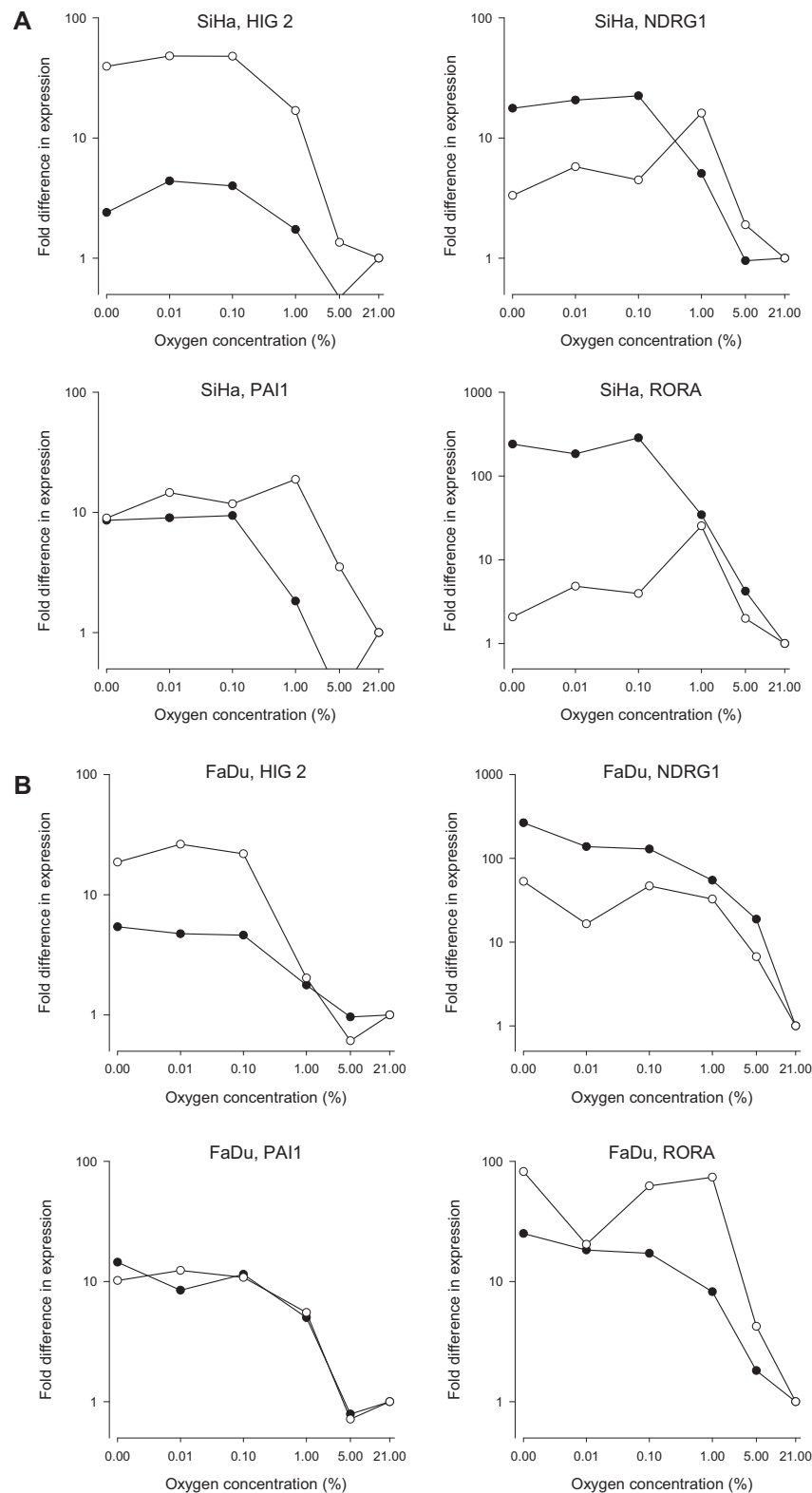


Supplementary materials for Sørensen BS, Toustrup K, Horsman MR, Overgaard J, Alsner J. Identifying pH independent hypoxia induced genes in human squamous cell carcinomas *in vitro*. Acta Oncologica, 2010;49: 895–905.



Supplementary Figure 1. Expression of HIG2, NDRG1, PAI-1 and RORA in A) SiHa cells and B) FaDuDD cells at different oxygen concentration at either normal pH (●) or low pH (○) measured by qPCR. Expression levels are normalised to expression of the house keeping gene TFRC, and presented relative to expression levels at 21% O₂.

VIL2		1.55	2.44	1.75	1.70	1.51	2.19
WSB1	2.50	2.16	2.56	1.60	2.08	1.70	1.89
ABCF2		-3.69	-1.94	-2.15	-1.67	-2.65	-1.63
ADAT1	-1.87	-4.14	-2.01	-1.91	-1.80	-2.61	-1.81
ATP10D		-3.53	-2.39	-4.38	-2.43	-2.81	-1.75
B4GALT6		-3.22	-1.54	-2.10	-2.22	-3.42	-2.11
BAG2	-1.56	-3.31	-2.55	-2.18	-2.18	-5.40	-2.13
C10orf119	-1.79	-4.15	-1.69	-3.67	-1.77	-4.30	-2.54
C16orf53		-50.96	-3.61	-2.16		-4.35	-3.56
C1orf131	-1.65	-3.29	-1.89	-5.27		-4.35	-1.71
C6orf51		-1.91	-2.37	-1.71	-1.72	-1.80	-2.22
C8orf38		-2.03	-2.38	-2.28	-2.48	-2.73	-2.63
CCT5	-1.72	-1.92	-1.96	-4.87	-1.63	-1.76	-2.33
CDC45L	-2.58	-3.97	-4.46	-3.15	-1.93	-2.65	-2.92
CDC6	-1.57	-4.30	-1.71	-2.11	-1.93	-3.92	-2.47
CGI-09	-1.68	-6.47		-2.24	-2.37	-9.15	-1.64
CLCF1	-2.43	-4.61			-2.01	-4.85	-1.53
COQ2		-2.12	-1.93	-1.73	-2.03	-1.85	-1.63
CPSF3	-1.63	-1.92	-1.56	-1.59	-1.56	-1.80	-2.00
CSEIL			-1.65	-2.78	-1.93	-2.30	-1.65
CTPS	-1.67	-3.43	-2.07	-2.26	-2.32	-3.11	-2.41
DCLRE1B		-11.07	-1.63	-3.59	-1.78	-4.05	-3.36
DDHD1		-3.57	-2.10	-4.33	-2.76	-7.55	-3.60
DDX56	-1.59	-8.43	-2.18	-1.76	-2.08	-4.10	-8.92
DMAPI	-1.54	-1.82	-1.85		-1.72	-1.83	-2.33
DTL	-1.85	-4.53	-3.65	-2.81	-1.97	-1.97	-3.52
DUT		-1.55	-1.84	-2.43	-1.96	-1.69	-3.17
E2F3		-3.34	-2.15	-2.69	-1.84	-2.64	-1.74
EBNA1BP2		-2.59	-1.97	-2.52	-2.36	-3.24	-4.67
ECHDC1	-1.75	-1.99		-1.52	-1.86	-2.84	-2.78
EIF1AX	-1.87	-2.15	-3.15	-6.25		-3.46	-3.60
ELAC2		-3.75	-1.74	-2.15	-2.44	-3.03	-1.80
EXOSC4	-1.97	-18.22			-1.68	-3.03	-1.81
FAM98B			-1.58	-1.89	-1.78	-3.74	-2.55
FANCD2			-2.07	-1.79	-2.24	-1.91	-3.64
FARSA	-1.62	-3.89	-2.65	-1.76	-3.00	-2.44	-1.70
FARSA	-1.71	-8.94	-3.12	-1.74		-1.95	-3.46
GPATCH4	-2.21	-13.42	-2.40	-3.80	-4.18	-6.18	-3.91
HARS		-2.48	-1.53	-2.13	-1.76	-2.66	-2.19
HELLS	-1.64	-3.01	-2.87	-1.97	-1.52	-3.00	-2.75
HSPA9			-1.80	-1.97	-1.78	-3.04	-4.31
IDH3A			-2.48	-2.20	-1.86	-2.71	-2.62
IFRD2	-1.53	-2.18	-2.40	-2.08	-3.98	-3.92	-1.92
							-1.53

(Continued)

