

Supplementary Table 4. RT-qPCR data for the differential cassette exon inclusion under hypoxia in MCF-7 cells.

mRNA	$2^{-\Delta Ct}$ mRNA total	$2^{-\Delta Ct}$ cassette exon	ratio cassette exon / mRNA total	mean	standard deviation	<i>P</i> value
<i>ACSL3</i> normoxia	0.0179	0.0147	0.82	0.75	0.21	
	0.0090	0.0081	0.91			
	0.0120	0.0062	0.51			
<i>ACSL3</i> hypoxia	0.0118	0.0045	0.38	0.39	0.09	0.037
	0.0179	0.0086	0.48			
	0.0114	0.0034	0.30			
<i>ASPH</i> normoxia	0.0146	0.0203	1.39	1.38	0.32	
	0.0116	0.0142	1.23			
	0.0074	0.0069	0.93			
	0.0107	0.0184	1.71			
	0.0029	0.0033	1.15			
	0.0126	0.0176	1.40			
	0.0097	0.0181	1.87			
<i>ASPH</i> hypoxia	0.0201	0.0339	1.68	1.94	0.29	0.008
	0.0247	0.0393	1.59			
	0.0234	0.0403	1.72			
	0.0159	0.0314	1.98			
	0.0161	0.0361	2.24			
	0.0228	0.0540	2.37			
	0.0185	0.0372	2.01			
<i>CENPE</i> normoxia	0.0230	0.0450	1.95	1.94	0.33	
	0.0231	0.0403	1.75			
	0.0048	0.0083	1.72			
	0.0247	0.0434	1.76			
	0.0035	0.0091	2.59			
	0.0196	0.0366	1.87			
<i>CENPE</i> hypoxia	0.0121	0.0162	1.34	0.91	0.33	0.004
	0.0101	0.0077	0.76			
	0.0094	0.0046	0.48			
	0.0138	0.0152	1.10			
	0.0087	0.0055	0.63			
	0.0134	0.0154	1.14			

<i>FLNA</i> normoxia	0.1300	0.1173	0.90	0.75	0.15	
	0.1143	0.1074	0.94			
	0.0416	0.0362	0.87			
	0.2145	0.1290	0.60			
	0.0338	0.0220	0.65			
	0.1086	0.0631	0.58			
	0.1409	0.0994	0.71			
<i>FLNA</i> hypoxia	0.1650	0.1521	0.92	0.64	0.14	0.041
	0.1357	0.0908	0.67			
	0.0997	0.0592	0.59			
	0.2869	0.1610	0.56			
	0.1379	0.0718	0.52			
	0.1213	0.0612	0.50			
	0.1911	0.1289	0.67			
<i>MCM9</i> normoxia	0.0093	0.0069	0.74	0.67	0.07	
	0.0053	0.0031	0.59			
	0.0029	0.0020	0.70			
	0.0025	0.0016	0.64			
<i>MCM9</i> hypoxia	0.0048	0.0035	0.73	0.63	0.08	0.146
	0.0016	0.0009	0.55			
	0.0009	0.0005	0.59			
	0.0022	0.0014	0.62			
<i>PTBP2</i> normoxia	0.0144	0.0009	0.06	0.06	0.02	
	0.0106	0.0005	0.04			
	0.0079	0.0006	0.08			
	0.0153	0.0011	0.07			
	0.0047	0.0002	0.05			
	0.0375	0.0009	0.02			
	0.0148	0.0012	0.08			
<i>PTBP2</i> hypoxia	0.0119	0.0005	0.04	0.03	0.01	0.008
	0.0140	0.0006	0.04			
	0.0179	0.0003	0.02			
	0.0125	0.0005	0.04			
	0.0097	0.0002	0.02			
	0.0254	0.0003	0.01			
	0.0129	0.0004	0.03			
<i>TK2</i> normoxia	0.0013	0.0194	14.88	12.71	3.47	
	0.0025	0.0409	16.27			
	0.0004	0.0049	10.91			
	0.0004	0.0032	8.77			
<i>TK2</i> hypoxia	0.0002	0.0021	11.60	9.11	3.97	0.183
	0.0006	0.0049	8.11			
	0.0001	0.0007	12.78			
	0.0003	0.0011	3.95			