

Table S1 – Nutrient composition of cell medium of control (DMEM) and treatment (secretome).

Metabolite	Control (DMEM)	Treatment (secretome)
Glucose (mM)	20	15
Pyruvate (mM)	0.3	0.03
Lactate (mM)	0	1.2
Acetate (mM)	0.09	0.2
Alanine (mM)	0	0.6
Glutamine (mM)	6	1.6
Glutamate (mM)	0	0
Isoleucine (mM)	0.7	0.4
Valine (mM)	0.7	0.4
Triglycerides (mg/dL)	1	53
Cholesterol (mg/dL)	21	24

Table S2 – Expression of beta actin on mRNA level from the performed RT-PCR.

	CT PCR1	CT PCR2	CT PCR3	Final CT	2 [^] (-CT)
MCF7 C1	18,3377	18,77367	18,41137	18,50758	2,68327E-06
MCF7 C2	18,3295	19,17043	18,61358	18,7045	2,34091E-06
MCF7 C3	18,38988	19,68531	18,46581	18,847	2,12074E-06
MCF7 C4	18,58482	19,69935	18,74795	19,0107	1,89325E-06
MCF7 C5	18,85521	19,73949	19,01118	19,20196	1,65819E-06
MDA 231 C1	18,43274	19,1138	18,64384	18,73013	2,29969E-06
MDA 231 C2	18,41857	18,8613	18,42292	18,56759	2,57393E-06
MDA 231 C3	18,5863	19,12144	18,63262	18,78012	2,22136E-06
MDA 231 C4	17,51715	18,99463	18,2226	18,2448	3,21936E-06
MDA 231 C5	18,24021	19,19319	18,39148	18,60829	2,50234E-06
BT474 C2	13,68	13,235	13,205	13,37333	9,42379E-05
BT474 C3	13,58	13,31	13,25	13,38	9,38034E-05
BT474 C4	14,14	13,77	13,65	13,85333	6,75665E-05
BT474 C5	13,56	13,33	13,37	13,42	9,12384E-05
SKBR3 C1	17,98981	18,4534		18,22161	3,27151E-06
SKBR3 C2	15,33128	15,44609	15,89798	15,55845	2,07224E-05
SKBR3 C3	18,10436	17,99487	17,98436	18,02786	3,74173E-06
SKBR3 C4	16,38149	16,77188	16,65473	16,6027	1,00482E-05
SKBR3 C5	15,78928	15,90693	15,97893	15,89171	1,64482E-05
MCF7 T1	17,32354	19,47494	17,88758	18,22869	3,25551E-06
MCF7 T2	18,04393	18,9345	18,11221	18,36355	2,96498E-06
MCF7 T3	17,96866	19,3034	17,58455	18,28554	3,12972E-06
MCFT T4	18,14206	19,25178	17,62466	18,3395	3,01481E-06
MCFT T5	17,68686	19,05613	17,23485	17,99261	3,83428E-06
MDA 231 T1	17,34028	19,38313	18,26016	18,32785	3,03925E-06
MDA 231 T2	18,36129	18,75279	18,47408	18,52939	2,64301E-06
MDA 231 T3	17,95972	18,79696	18,27936	18,34535	3,00262E-06
MDA 231 T4	17,76845	18,79349	18,21941	18,26045	3,18462E-06
MDA 231 T5	17,08262	18,42048	17,96621	17,82311	4,31231E-06
BT474 T2	13,69	13,56	13,45	13,56667	8,24188E-05
BT474 T3	14,2	14,005	13,86	14,02167	6,01254E-05
BT474 T4	13,285	13,2	13,26	13,24833	0,000102767
BT474 T5	14,39	14,085	13,99	14,155	5,48176E-05
SKBR3 T1	17,25593	17,45463	17,36785	17,35947	5,94674E-06
SKBR3 T2	16,27944	16,80253	16,74227	16,60808	1,00108E-05
SKBR3 T3	17,21542	17,43576	17,28724	17,31281	6,14221E-06
SKBR3 T4	17,68618	17,21191	17,1729	17,357	5,95694E-06
SKBR3 T5	16,33717	16,3909	16,52253	16,41687	1,14296E-05

NOTE: Average of the assays was taken in account to calculate 2[^](-CT).