

Supplementary Table S7. Amounts of steroid hormones in cell culturing medium of wild-type cells and NPC model cells.

	Wild type cell (pg/10 ⁶ cells)			NPC model cell (pg/10 ⁶ cells)		
Testosterone	26.4	±	0.685	25.3	±	0.685
Androsterone	N.Q.			N.Q.		
Epiandrosterone	-252	±	200	-121	±	168
DHEA	38.4	±	27.2	24.1	±	48.6
Cortisol	1.58	±	0.811	0.788	±	0.197
Cortisone *	1.75	±	1.11	0.219	±	0.317
Corticosterone	-118	±	61.1	-77.4	±	74.0
Aldosterone	2.47	±	1.05	3.37	±	1.80
Pregnenolone	N.Q.			N.Q.		
Progesterone *	17.1	±	1.18	11.2	±	0.997
Estrone *	1.34	±	0.269	0.542	±	0.244
Estradiol *	3.31	±	0.953	1.15	±	0.562
Estriol	N.Q.			N.Q.		

Each data represents the mean ± S.D. (Control, n = 3). N.Q., not quantified. * means that the significantly difference were shown in $P < 0.05$. The significantly difference was investigated with Wilcoxon's test.

WT, wild-type CHO cell; NPC, *Npc1* gene trap CHO cell.