

Supplementary Table S1. Withdrawal of lipids from the serum of the culture medium causes neither cell cycle arrest nor apoptosis. Means \pm SD of at least three independent experiments (for details see Supplementary materials and methods section).

| | Cell Cycle | | | Apoptosis |
|---------------------|------------------|------------------|-----------------|---------------------------------|
| | G0/1 (%) | S (%) | G2/M (%) | Cleaved Caspase -3 Positive (%) |
| FCS + Lipids | 71,07 \pm 3,85 | 21,69 \pm 4,41 | 7,24 \pm 1,06 | 1,65 \pm 1,01 |
| FCS – Lipids | 71,85 \pm 5,84 | 20,13 \pm 2,77 | 8,02 \pm 2,27 | 5,34 \pm 2,40 |