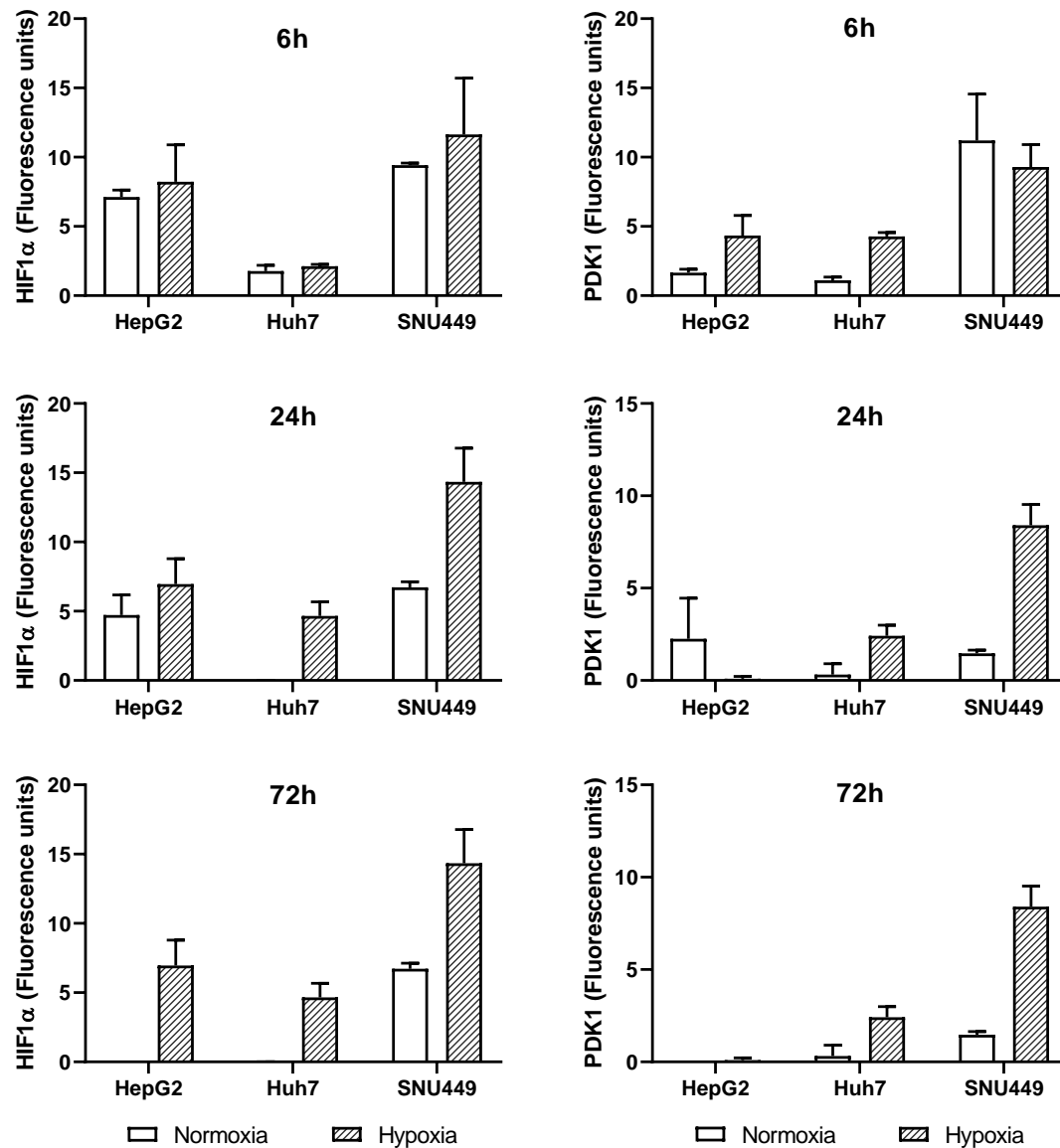


Supplementary information for: Liver cancer cell lines treated with doxorubicin and hypoxia: cell viability and oncologic protein profile

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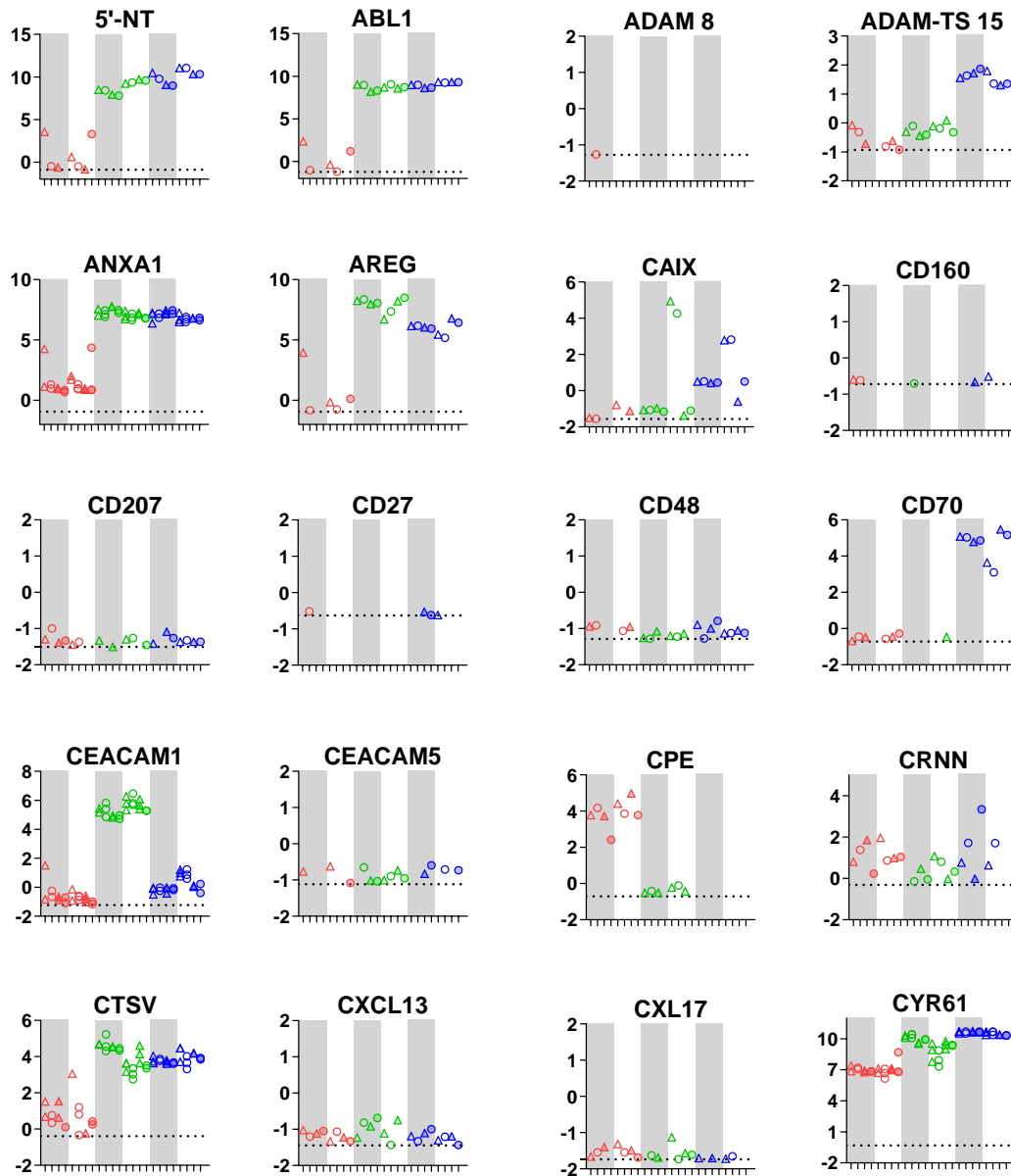
Figure S1. Measurement of HIF1 α and PDK1 on three liver cancer cell lines (HepG2, Huh7 and SNU449) cultured in normoxic and hypoxic conditions. Hypoxia was generated by adding CoCl₂ to the cell-culturing medium.



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Figure S2. Normalized protein concentrations for each analyzed biomarker and all analyzed conditions and samples. This is the raw data, i.e. no processed data.



Doxorubicin exposure: Triangles: 0.1 μ M, Circles: 0 μ M

Oxygen conditions: Filled symbols: Normoxia, Open symbols: Hypoxia

Exposure time: Grey lines: 6h, White lines: 72h

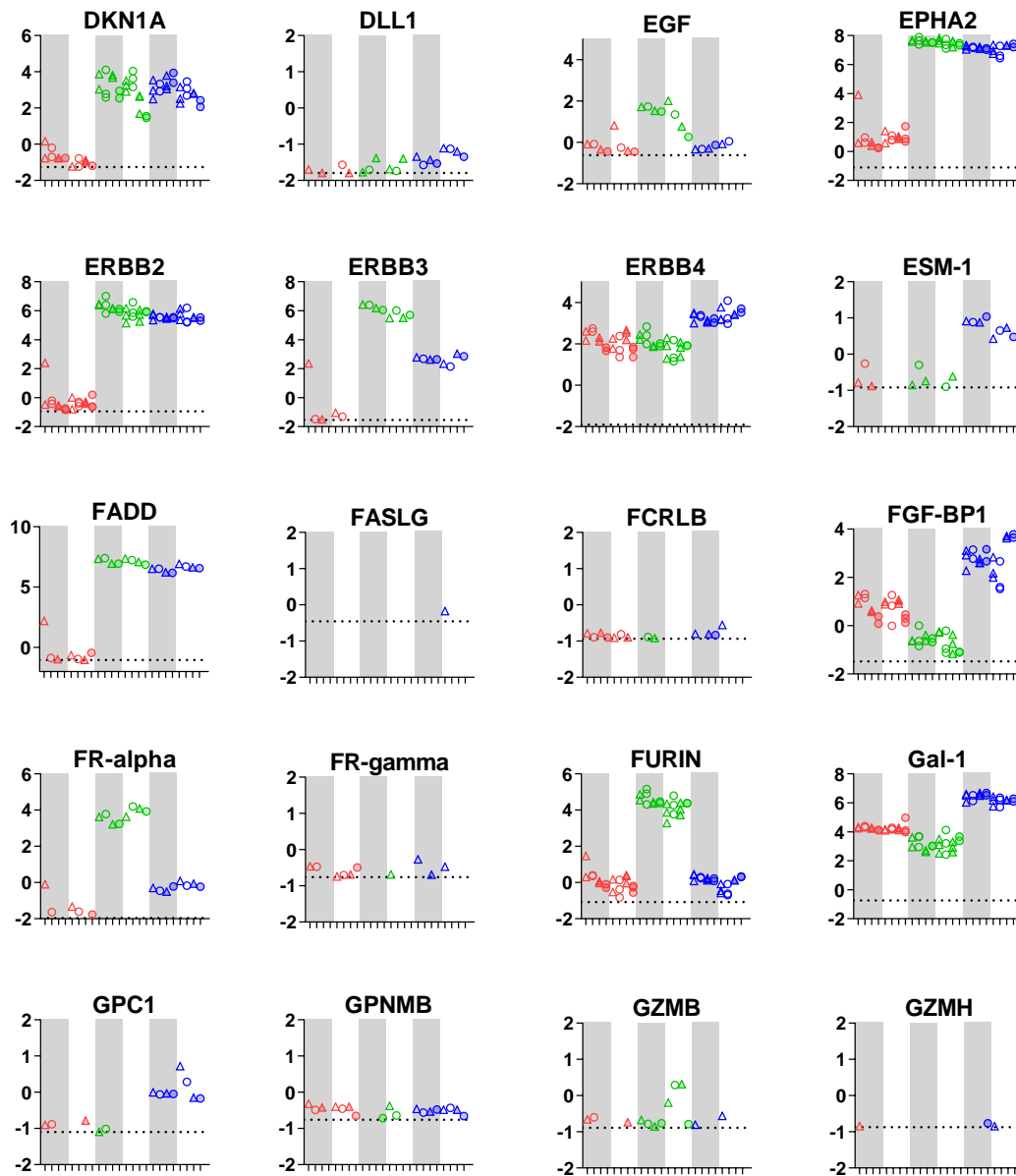
Cell lines: HepG2, Huh7, SNU449

Horizontal line: LOQ of analysis method

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Continuation Figure S2

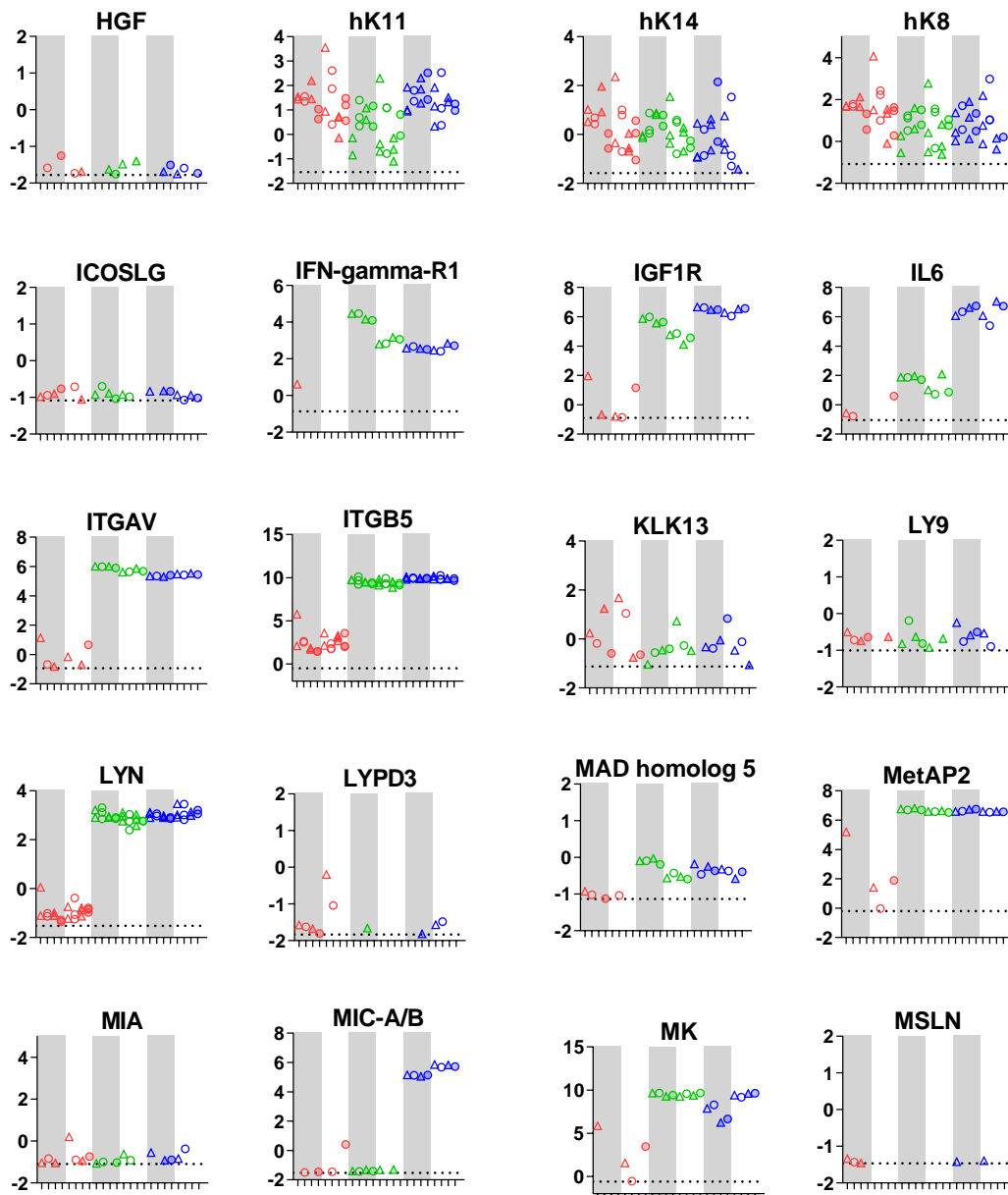


Doxorubicin exposure: Triangles: 0.1 μM, Circles: 0 μM
Oxygen conditions: Filled symbols: Normoxia, Open symbols: Hypoxia
Exposure time: Grey lines: 6h, White lines: 72h
Cell lines: HepG2, Huh7, SNU449
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Continuation Figure S2



Doxorubicin exposure: Triangles: 0.1 μM, Circles: 0 μM

Oxygen conditions: Filled symbols: Normoxia, Open symbols: Hypoxia

Exposure time: Grey lines: 6h, White lines: 72h

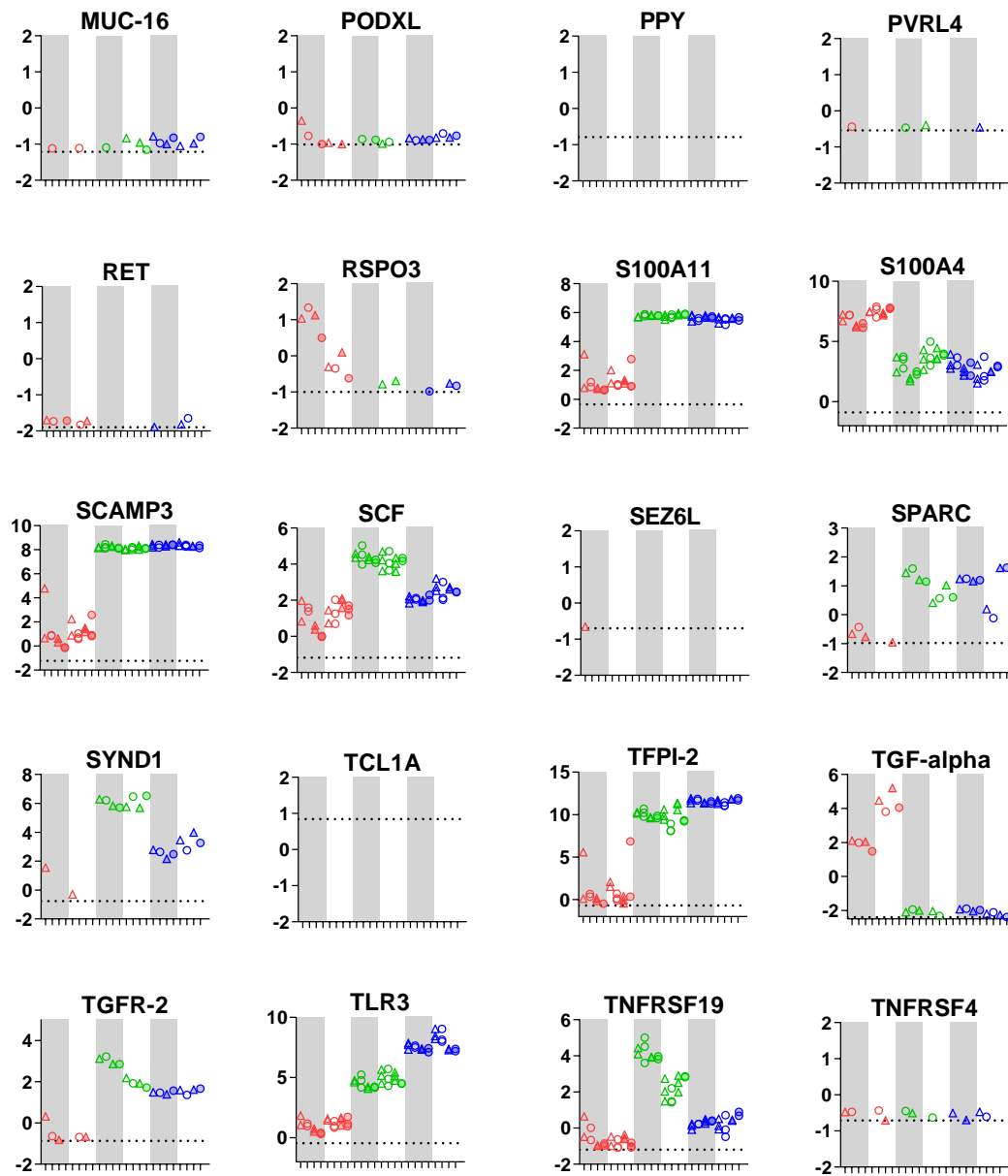
Cell lines: HepG2, Huh7, SNU449

Horizontal line: LOQ of analysis method

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Continuation Figure S2

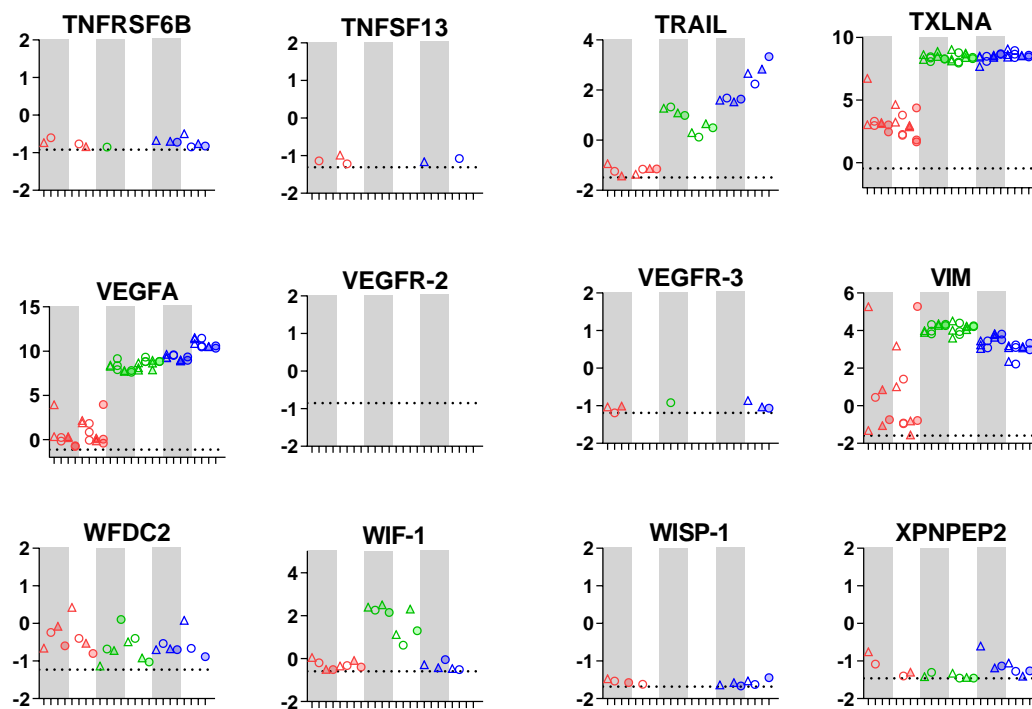


Doxorubicin exposure: Triangles: 0.1 μ M, Circles: 0 μ M
Oxygen conditions: Filled symbols: Normoxia, Open symbols: Hypoxia
Exposure time: Grey lines: 6h, White lines: 72h
Cell lines: HepG2, Huh7, SNU449
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Continuation Figure S2



Doxorubicin exposure: Triangles: 0.1 μM, Circles: 0 μM
Oxygen conditions: Filled symbols: Normoxia, Open symbols: Hypoxia
Exposure time: Grey lines: 6h, White lines: 72h
Cell lines: HepG2, Huh7, SNU449
Horizontal dotted line: LOQ of analysis method

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Figure S3. Seeding density and cell viability after 24h. Cell viability was measured with a resazurin reduction assay.

