CORRECTION

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Correction to: Three-Dimensional Quantification of Spheroid Degradation-Dependent Invasion and Invadopodia Formation



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Correction to: Biological Procedures Online (2018) 20:20 https://doi.org/10.1186/s12575-018-0085-6

It has come to the authors' attention that the representative image of the unstimulated UMSCC1 spheroid at Day 1 in Fig. 1a was selected from the wrong data set. The image in the original article [1] was taken from a data set for another study by the authors [2]. The revised Fig. 1 including a representative image of the unstimulated UMSCC1 spheroid at Day 1 taken from the correct study data set is available in this erratum.

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References

- 1. Goertzen C, et al. Three-Dimensional Quantification of Spheroid Degradation-Dependent Invasion and Invadopodia Formation. Biol Proced Online. 2018;20(1):20. https://doi.org/10.1186/s12575-018-0085-6.
- Goertzen C, et al. Oral inflammation promotes oral squamous cell carcinoma invasion. Oncotarget. 2018;9(49):29047. https://doi.org/10.18632/ oncotarget.25540.

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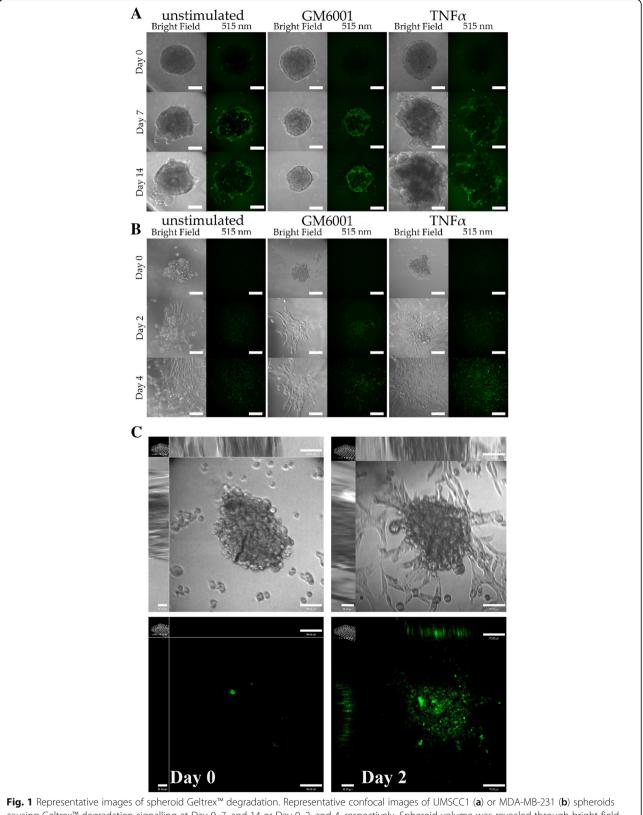


Fig. 1 Representative images of spheroid Geltrex[™] degradation. Representative confocal images of UMSCC1 (**a**) or MDA-MB-231 (**b**) spheroids causing Geltrex[™] degradation signalling at Day 0, 7, and 14 or Day 0, 2, and 4, respectively. Spheroid volume was revealed through bright-field imaging and Geltrex[™] degradation through 488 nm excitation/515 emission. **c** 3D images of MDA-MB-231 cells showing both a spheroid and a background of highly invasive cells that attached to the bottom of the slides. Scale bar, 100 µm. Images are representative of three repetitions