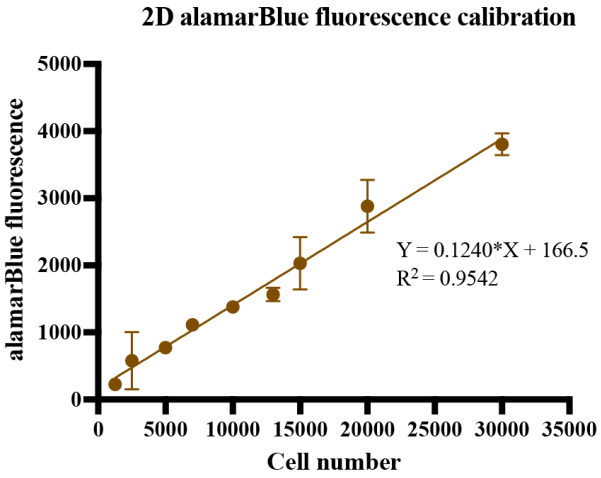
Online Resource 1
Matrix-Dependent Spreading and Metabolic Activity of Bovine Satellite Cell Myospheres in Three-Dimensional Culture
Cytotechnology
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Online Resource 1. Relationship between cell number and alamarBlue fluorescence in two-dimensional bovine satellite cell culture. OPO-MOO-M17 cells were cultured in two dimensions at increasing cell numbers and analyzed using the alamarBlue assay to evaluate the relationship between cell number and fluorescence signal. A positive approximately linear relationship was observed over the tested range, with the fitted regression equation $y = 0.1240x + 166.5$ ($R^2 = 0.9542$). Data are presented as mean ± SD (n = 3 independent experiments).