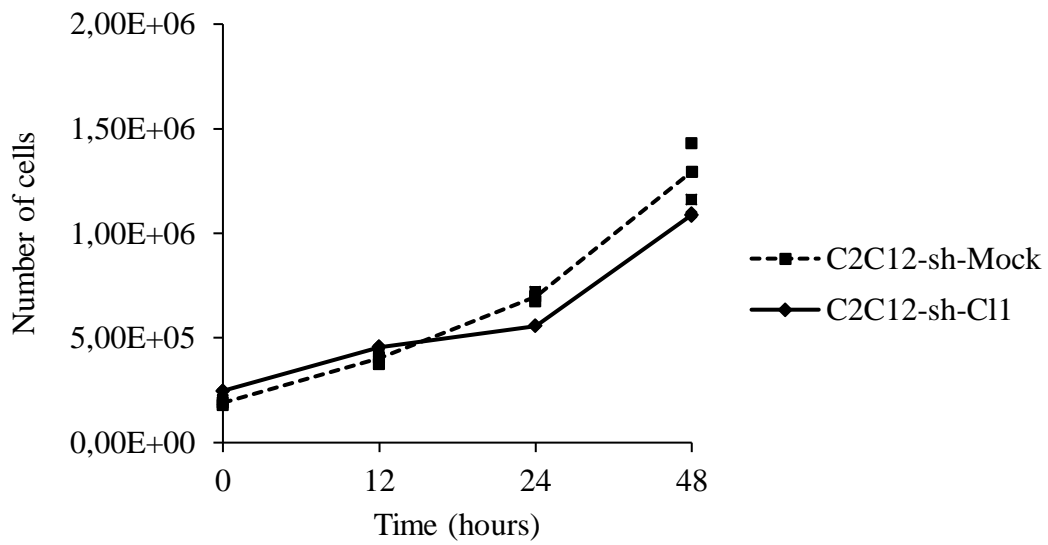


A.



B.

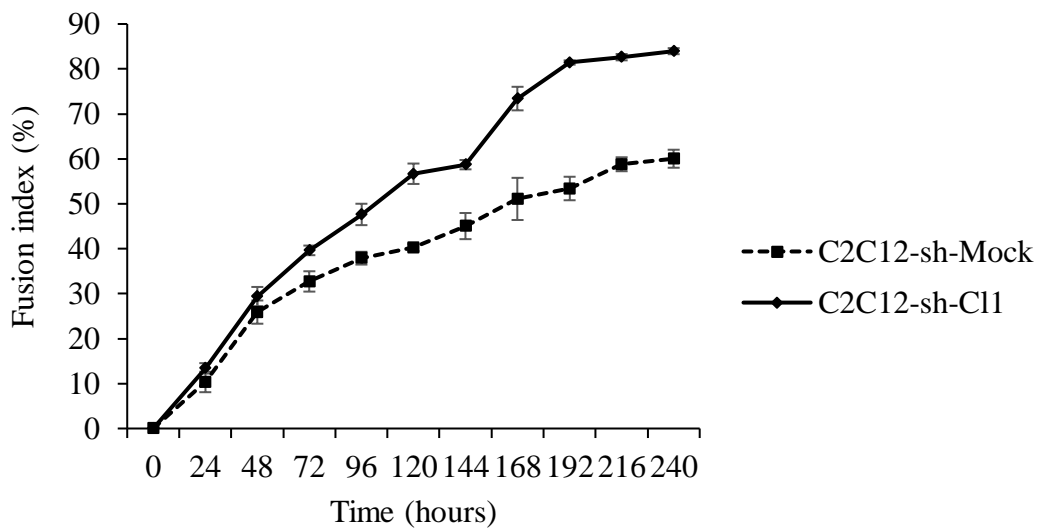


Figure S1

Validation of the *st6gal1* knockdown phenotype with another clone. (A) Proliferation rate of C2C12-sh-Mock cells (dotted line) and C2C12-sh-C11 cells (solid line). Two different sets of measures are shown (n=2), and the average curve is represented. **(B)** Differentiation rate of C2C12-sh-Mock (dotted line) and C2C12-sh-C11 (solid line). Cell fusion was measured at various times by Jenner-Giemsa staining and expressed as fusion index (%). Vertical bares denote SEM for ten observation fields of the same experience.