

Supplementary Material

Supplementary Material provided online contains the amplification efficiency of the reference gene S14 (Suppl. Figure 1), and the adipogenic, osteogenic and myogenic marker expression data measured by Real-Time PCR at 96 h of treatment with the Lipogems[®] product (Suppl. Figure 2).

Supplementary Figure 1: Amplification efficiency of the reference gene S14 measured by Real-Time PCR.

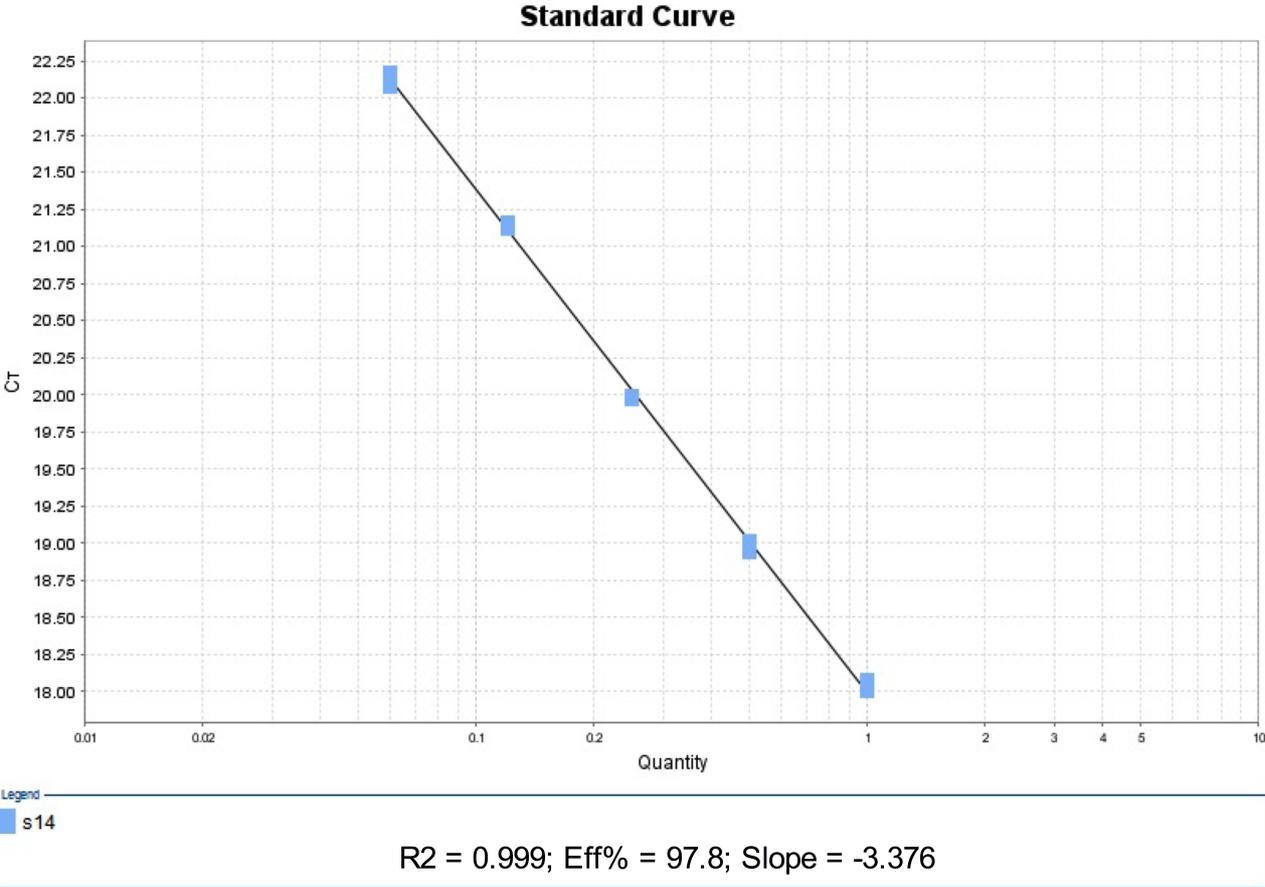
A typical result is shown.

Supplementary Figure 1: Effects of the Lipogems[®] product on adipogenic, osteogenic and myogenic differentiation promotion. (A) Adipogenic (PPAR- γ and LPL), osteogenic (ALP), and (B) myogenic (MYOD, MYOG) marker expression by Real-Time PCR at 96 h of treatment with the Lipogems[®] product.

Values are expressed as fold-changes relative to control cells. Data are expressed as the means \pm SD of three different experiments. p-values were calculated using T student test. Only p-values <0.05 are indicated. N/E = not expressed.

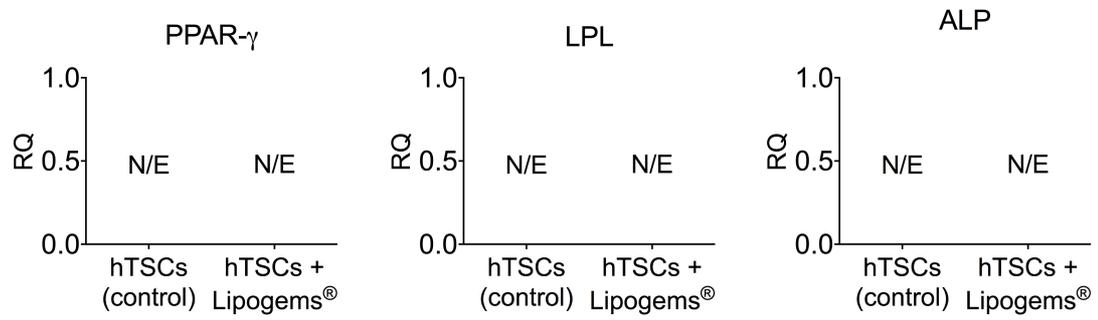
Supplementary Figure 1

Amplification efficiency of human ribosomal protein S14 in Real-Time PCR



Supplementary Figure 2

A Adipogenic and osteogenic marker expression



B Myogenic marker expression

