



Supplementary Figure 1. Western blot analysis of 0.1, 1 and 50 μ M genistein effects on the expression of selected insulin pathway proteins: IR- α (A), IR- β (B), IRS-1 (C), PKB (D), GLUT-4 (E), ER- α (F), ER- β (G), P2A (H) and SH-PTP2 (I) in differentiated myoblast C2C12 cell line. Analyses were performed after 48 h incubation. Results are presented as mean \pm SD. No statistically significant differences were calculated relative to the control cells. The densitometric values were normalized to GAPDH expression levels.