**Supplementary Table 1.** List of primers used in the study



**Supplementary Table 2.** Raw data of ALP assay (A); qRT-PCR: Day 14 (B) and Day 21 (C).

A



B



C



**Supplementary Table 3.** Evaluation of immunohistochemical staining against NESTIN, TNF-α, MPO and TGF-β1.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|   | Group | NESTIN | TNF-α | MPO | TGF-β1 |
| + 3 day | 0.05% DMSO | **+** | **+++** | **++** | **+** |
| 50 µM apigenin | **+++** | **+** | **+** | **+++** |
| + 5day | 0.05% DMSO | **++** | **+++** | **+** | **+** |
| 50 µM apigenin | **+++** | **++** | **+** | **+++** |

 +: weak, ++: mild, +++: strong