Supplementary Fig. 1. The mRNA expression of neurofilament-medium chain (NF-M) and neuron-specific enolase (NSE) as mature neuronal markers differentially increased during induction, even though these markers were detected in non-induced cells. The gene expression of S100 as the central and peripheral glial marker and choline acetyltransferase (ChAT) as an acetylcholine-specific neuron marker had a tendency to increase in differentiation groups; the levels of these markers obviously increased in dental pulp stem cells (DPSCs). (GAPDH: glyceraldehyde 3-phosphate dehydrogenase, SCAP: stem cells from apical papilla, PDLSCs: periodontal ligament stem cells)