**characterization of proliferation, differentiation potential, and gene expression among clonal cultures of human dental pulp cells**

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**Supplemental Table S3**. Sources of the probeset list of gene groups related to 'stemness or differentiation'.
Genes were extracted from the database of listed Ingenuity Pathway Analysis (IPA) biofunctions, Gene Ontology, and published scientific literature.

| IPA BioFunction |
|---|
| activation of mesenchymal stem cells |
| activation of mesenchymal stem cells list |
| adipogenesis of mesenchymal stem cells |
| adipogenesis of mesenchymal stem cells list |
| chondrogenesis of mesenchymal stem cells |
| chondrogenesis of mesenchymal stem cells list |
| Differentiation of adipose mesenchymal stem cells |
| Differentiation of adipose mesenchymal stem cells list |
| Differentiation of mesenchymal stem cells |
| Differentiation of mesenchymal stem cells list |
| lifespan of mesenchymal stem cells |
| lifespan of mesenchymal stem cells list |
| mineralization of mesenchymal stem cells |
| mineralization of mesenchymal stem cells list |
| pluripotency of mesenchymal stem cells |
| pluripotency of mesenchymal stem cells list |
| proliferation of mesenchymal stem cells |
| proliferation of mesenchymal stem cells list |
| self-renewal of mesenchymal stem cells |
| self-renewal of mesenchymal stem cells list |

| Gene Ontology |
|---|
| genes which include "stem cell" in its GO_Biological process_Term |
| genes which include "ossification" in its GO_Biological process_Term |
| genes which include "differentiation" in its GO_Biological process_Term |

| literature (DOI) |
|---|
| DOI: 10.1016/s0006-291x(02)00661-7 |
| DOI: 10.1016/s0014-4827(02)00012-5 |
| DOI: 10.1016/s0014-4827(03)00349-5 |
| DOI: 10.1177/154405910408300802 |
| DOI: 10.1111/j.1601-6343.2005.00331.x |
| DOI: 10.1111/j.1600-0722.2005.00221.x |
| DOI: 10.1634/stemcells.2005-0604 |
| DOI: 10.1634/stemcells.2006-0161 |
| DOI: 10.1152/physiolgenomics.00197.2006 |
| DOI: 10.1016/j.joen.2007.02.009 |
| DOI: 10.1634/stemcells.2007-0225 |
| DOI: 10.1016/j.bbrc.2007.10.149 |
| DOI: 10.1177/154405910808700206 |
| DOI: 10.1177/154405910808700312 |
| DOI: 10.1186/1471-2164-9-340 |
| DOI: 10.1016/j.joen.2008.06.014 |
| DOI: 10.1016/j.archoralbio.2008.10.003 |
| DOI: 10.1111/j.1365-263X.2008.00964.x |
| DOI: 10.1177/0022034509342363 |
| DOI: 10.1089/ten.TEA.2009.0307 |
| DOI: 10.1016/j.joen.2009.07.005 |
| DOI: 10.1016/j.cytogfr.2009.10.012 |
| DOI: 10.1089/scd.2009.0492 |
| DOI: 10.1177/0022034510364487 |
| DOI: 10.1111/j.1747-4477.2009.00188.x |
| DOI: 10.1038/nature09347 |
| DOI: 10.1089/scd.2010.0353 |
| DOI: 10.1038/nature09531 |
| DOI: 10.1016/j.bbamcr.2011.01.022 |
| DOI: 10.1016/j.archoralbio.2011.02.006 |
| DOI: 10.1073/pnas.1100816108 |
| DOI: 10.1111/j.1749-6632.2011.06234.x |
| DOI: 10.1016/j.molcel.2012.05.022 |