Supplementary Table S10. Genes of interest and associated functions of interest arising after aspirin treatment in bone marrow-derived mesenchymal stem cells in vitro culture.

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| Early passages vs late passages bone marrow-derived mesenchymal stem cells |
| Symbol | Log2FC(p20/p5) | Function |
| Apoe | 3.57 | KEGG: Cholesterol metabolism |
| Tm7sf2 | 4.53 | KEGG: Lipid metabolism |
| Cyp51 | 2.05 | GO: lipid metabolic process |
| Lss | 1.68 | GO: lipid metabolic process |
| Early passages bone marrow-derived mesenchymal stem cells treated with or without aspirin. |
| Symbol | Log2FC(p5+A/p5) | Function |
| Sirt1 | -0.23 | Aging |
| Scd | -0.44 | Lipid metabolism |
| Late passages bone marrow-derived mesenchymal stem cells treated with or without aspirin. |
| Symbol | Log2FC(p5+A/p5) | Function |
| Pla2g2a | -0.38 | KEGG: Linoleic acid metabolism |
| Scd | -0.39 | Lipid metabolism |