**Table S3.** Up and down regulation of genes during differentiation.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Gene regulation** | **Adipo** | | **Osteo** | | **Chondro** | |
|  | AdMSC | FB | AdMSC | FB | AdMSC | FB |
| Up | 30% | 28% | 57% | 56% | 26% | 38% |
| Down | 70% | 72% | 43% | 44% | 74% | 62% |
| **Total** | **213** | | **126** | | **203** | |