**Supplementary File 5.** Animal allocation for intramuscular implantation using 12 NOD-SCID mice. Implants were placed bilaterally, with each animal receiving the same treatment on either hindlimb.

|  |  |  |  |
| --- | --- | --- | --- |
| **Cell type** | **Scaffold type and weight** | **Cell number (#)** | **Implant number (#)** |
| Scaffold alone (acellular control) | DBX® Putty (45 mg) | 0 | 8 |
| Human CD107alowCD31-CD45- cells | 3.0 × 106 | 8 |
| Human CD107ahighCD31-CD45- cells | 3.0 × 106 | 8 |