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|  | **WT C57Bl/6** | |
|  | **Chondrocyte** | **Dedifferentiated** |
| Number of litters | 5 | 5 |
| Cells | 27 | 17 |
| Responding cells | 24 | 15 |
| Stimulation points | 32 | 22 |
| Measurements | 399 | 214 |
| No. of currents | 99 | 109 |
| Current amplitude (pA) mean (± s.e.m.)  Median | 188.6 ± 24.4  97.3 | 202.8 ± 29.2  97.6 |
| Latency (ms) mean (± s.e.m.)  Median | 3.6 ± 0.3  2.6 | 3.1 ± 0.3  1.6 |
| τ1 (ms) mean (± s.e.m.)  Median | 1.7 ± 0.3  0.7 | 1.4 ± 0.3  0.5 |
| τ2 (ms) mean (± s.e.m.)  Median | 47.7 ± 8.6  16.7 | 135.4 ± 31.8  28.7 |

Source Data FIgure 2