

S1 Table

| Name | Protein (μ g) | SDS gel (%) | Transfer | | Blocking (h) | 1 st AB (Cat#) | | 2 nd AB (Cat#) (h) | Note |
|-----------------------|-----------------------|----------------|----------|-----|-----------------|---------------------------|-----|----------------------------------|-------------------------------|
| | | | (V) | (h) | | (Dilution) | (h) | | |
| Collagen 1a1 | 30 | 7 | 90 | 5 | 1 | sc-8784-R | | sc-2004 | - |
| | | | | | | (1/200) | ON | 1 | |
| Fibronectin | 5 | 7 | 90 | 5 | 1 | sc-8422 | | sc-2005 | - |
| | | | | | | (1/800) | ON | 1 | |
| Myogenin | 5 | 12 | 75 | 2 | 1 | sc-12732 | | sc-2005 | - |
| | | | | | | (1/400) | ON | 1 | |
| Mitochondria (OXPHOS) | 30 | 12 | 75 | 3 | ON | ab-110413 | | 88-8887-31 | Transfer buffer is 1X CAPS |
| | | | | | | (1/200) | 2 | 2 | |