

Supplemental Table 3. Group-wise differences (*p*-values) in contraction on day 5

| Day 5 | Control | FGF-2 | TGF- β 1 | IGF-1 | BMP-12 | BMP-12 IGF-1 | TGF- β 1 IGF-1 | BMP-12 FGF-2 |
|--------------------------------------|--------------|--------------|----------------|-------|--------------|-----------------|-------------------------|-----------------|
| Control | - | 0.702 | 0.093 | 0.314 | 0.669 | 0.605 | 0.5 | 0.011 |
| FGF-2 | 0.702 | - | 0.189 | 0.529 | 0.419 | 0.37 | 0.293 | 0.027 |
| TGF-β1 | 0.093 | 0.189 | - | 0.486 | 0.037 | 0.03 | 0.021 | 0.347 |
| IGF-1 | 0.314 | 0.529 | 0.486 | - | 0.155 | 0.131 | 0.097 | 0.106 |
| BMP-12 | 0.669 | 0.419 | 0.037 | 0.155 | - | 0.928 | 0.804 | 0.003 |
| BMP-12/IGF-1 | 0.605 | 0.37 | 0.03 | 0.131 | 0.928 | - | 0.874 | 0.002 |
| TGF-β1/IGF-1 | 0.5 | 0.293 | 0.021 | 0.097 | 0.804 | 0.874 | - | 0.001 |
| BMP-12/FGF-2 | 0.011 | 0.027 | 0.347 | 0.106 | 0.003 | 0.002 | 0.001 | - |