

| | SHAM groups | | | Myocardial infarction groups | | | p values | | |
|--|-------------|----------|----------|------------------------------|----------|----------|--------------|-------|---------|
| | SR0 | SR002 | SR02 | IR0 | IR002 | IR02 | p (I) | p (R) | p (IxR) |
| Nrf-2 expression (arbitrary unit) | 1.61±0.1 | 1.23±0.2 | 1.01±0.4 | 0.82±0.8 | 1.09±0.6 | 0.66±0.5 | 0.050 | 0.336 | 0.448 |
| HO-1 expression (arbitrary unit) | 0.71±0.2 | 0.55±0.2 | 0.52±0.2 | 0.43±0.2 | 0.47±0.2 | 0.36±0.2 | 0.254 | 0.742 | 0.853 |
| PGC1α expression (arbitrary unit) | 0.55±0.7 | 0.63±0.7 | 0.78±0.5 | 1.17±0.7 | 0.80±0.4 | 0.84±0.7 | 0.208 | 0.868 | 0.543 |