A Relative mRNA expression levels

- MIAMI 3% pO2
- MIAMI 21% pO2
- RS1
- MSC

Gene Stability: MSC Comparison

MIAMI 3% pO2
MIAMI 21% pO2
RS1
MSC

Decreased Stability ↔ Increased Stability

B Normalized against 1 gene

- RPL13α
- EF1α
- GAPDH

Fold Difference (hTERT mRNA)

MSC(5) RS1(3) MIAMI(3) MIAMI(3)

21% pO2 3% pO2

C Normalized against 2 or 3 genes

- EF1α & RPL13α
- EF1α
- RPL13α
- GAPDH

Fold Difference (hTERT mRNA)

MSC(5) RS1(3) MIAMI(3) MIAMI(3)

21% pO2 3% pO2