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Title: EQUINE mesenchymal stromal cells from different tissue sources display COMPARABLE immune-related gene expression profiles in response to INTERFERON GAMMA (IFN)- $\gamma$ 

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### ACCEPTED MANUSCRIPT

EQUINE MESENCHYMAL STROMAL CELLS FROM DIFFERENT TISSUE SOURCES DISPLAY COMPARABLE IMMUNE-RELATED GENE EXPRESSION PROFILES IN RESPONSE TO INTERFERON GAMMA (IFN)-γ.

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#### **Highlights**

- Baseline immune-related gene expression varies across MSCs from different sources
- Gene expression profiles of PB-MSC and AT-MSC are most similar to each other
- IFN-y exposure decreases tissue source-dependent gene expression variability

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