

## Fig. S6 IMRCs activated by IFN-γ show hyper-immunomodulatory potency.

**a** ELISA analysis of biologically relevant chemokines and cytokines in the secretomes of unstimulated or stimulated IMRCs and UCMSCs. bFGF, IL-15 and IL-16 were not detected. **b** The immunosuppressive effect of IMRCs on phytohaemagglutinin (PHA)-stimulated PBMCs' proliferation when cocultured together at a ratio of 1:1 ( $2 \times 10^5$  IMRCs vs  $2 \times 10^5$  PBMCs). \* p <

0.05, \*\* p < 0.01, \*\*\* p < 0.001, \*\*\*\* p < 0.0001; data are represented as the mean  $\pm$  SEM.