

Supplementary Table S5. **Gene expression primers for independent cell-type comparisons (Figure 3A-C).** The housekeeping genes peptidylprolyl isomerase A (PPIA) and phosphoglycerate kinase 1 (PGK1) were selected by us from a previous evaluation of 15 commonly used housekeeping genes using the Vandesompele method (Vandesompele et al., 2002). The ct values from these two genes were then used for normalization of other genes using the same established normalization algorithm (Vandesompele et al., 2002).

PPIA_F	ATGCTGGACCCAACACAAAT
PPIA_R	TCTTTCACTTTGCCAAACACC
PGK1_F	TGCAAAGGCCTTGGAGAG
PGK1_R	TGGATCTTGTCTGCAACTTTA GC
PGC- 1_F	TGAGAGGGCCAAGCAAAG
PGC- 1_R	ATAAATCACACGGCGCTCTT
PGC- 1_F	GGCAGGCCTCAGATCTAAAA
PGC- 1_R	TCATGGGAGCCTTCTTGTCT
RIP140_F	CCCATTGCAGCAGTATTCTC
RIP140_R	GTAAGTCCAACATCCTTCTG