

Table S8. LCM-QPCR contributes to measurement of cell-specific gene expression

Gene	Total biopsy (n=30)	LCM (n=30)	LCM/total biopsy
SLC11A2	130 ( $\pm$ 23)	187 ( $\pm$ 38)	1.43
EGLN3	61 ( $\pm$ 7)	130 ( $\pm$ 16)	2.12 <sup>a</sup>
CXCL2	77 ( $\pm$ 21)	175 ( $\pm$ 27)	2.28 <sup>a</sup>
CD55	68 ( $\pm$ 12)	153 ( $\pm$ 26)	2.26 <sup>a</sup>
CCL20	84 ( $\pm$ 27)	50 ( $\pm$ 19)	0.59
PSMB8	193 ( $\pm$ 26)	143 ( $\pm$ 18)	0.74 <sup>a</sup>
AQP10	157 ( $\pm$ 19)	328 ( $\pm$ 60)	2.09 <sup>a</sup>

Amounts are in arbitrary units (a.u.); the GAPDH reference expression was set to 100 a.u. *n* reflects the individual reactions and samples.

<sup>a</sup>Significant difference in RNA abundance in total biopsy RNA or LCM samples as calculated by t-test in MS Excel ( $P < 0.05$ ).