

Table S1. List of antibodies used for flow cytometry and immunohistochemistry assays.

| Flow cytometry assay | | | | |
|----------------------|--------------------|----------------|----------|------------|
| Antibody | Probe fluorochrome | Vendor | Cat. No | Clone |
| CD68 | PE | BD Biosciences | 566387 | FA/11 |
| GFP | Alexa Fluor 488 | Thermo Fisher | A21311 | |
| mCherry | Alexa Fluor 647 | Thermo Fisher | M11241 | 16D7 |
| E-cadherin | APC | BioLegend | 147312 | DECMA-1 |
| Vimentin | PE-Cy7 | Abcam | ab92547 | EPR3776 |
| Cytokeratin 6 | APC | NSJ Boreagents | V2168 | LHK6 |
| Immunohistochemistry | | | | |
| Antibody | Concentration | Vendor | Cat.No | Clonality |
| Perilipin 1 | 1:200 | Abcam | ab3526 | Polyclonal |
| Cytokeratin 16 | 1:300 | LsBio | b7609 | Polyclonal |
| CD68 | 1:200 | Abcam | ab125212 | Polyclonal |

Table S2. List of TaqMan gene expression assays

| Gene | TaqMan® ID |
|-----------------------|---------------|
| Ppar γ | Mm00440940_m1 |
| Mest | Mm00485003_m1 |
| Fabp4 | Mm00445878_m1 |
| Zfp 423 | Mm00473699_m1 |
| Bmp2 | Mm01340178_m1 |
| Igf2 | Mm00439564_m1 |
| eGFP | Mr04329676_mr |
| mCherry | Mr07319438_mr |
| CD68 | Mm03047343_m1 |
| Srebp1c | Mm00550338_m1 |
| Fasn | Mm00662319_m1 |
| Glut1 | Mm00441473_m1 |
| Glut4 | Mm00436615_m1 |
| Hprt1 | Mm01545399_m1 |
| Atgl (Pnpla2) | Mm00503040_m1 |
| MIP-1 α (Ccl3) | Mm00441259_g1 |
| MIP-1 γ (Ccl9) | Mm00441260_m1 |