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Supplementary information

Androgen-influenced polarization of activin A-producing macrophages accompanies post-pyelonephritic renal scarring

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**Figure S1.** Representative gating scheme for the flow cytometric analysis of (A) macrophage populations and (B) kidney cell populations used in this study.



**Figure S2.** CD80+ M1macrophages (fuchsia) and CD206+ M2a (green) macrophages localized near Gli1+ activated myofibroblasts (white) 14 dpi in Gli1-tdTomato+ mice. Nuclei are stained with DAPI (blue). Scale bar represents 20 µm.

**Table S1.** Primers used for qPCR

|  |  |  |  |
| --- | --- | --- | --- |
| **Gene** | **Encoded Protein** | **Forward Primer Sequence**  **(5’ 🡪 3’)** | **Reverse Primer Sequence**  **(5’ 🡪 3’)** |
| *Gapdh* | Gapdh | TGTTACCAACTGGGACGACA | GGGGTGTTGAAGGTCTCAAA |
| *Inhba* | Activin A | GGAGATAGAGGACGACATTGGC | ACGCTCCACTACTGACAGGTCA |
| *Fst* | Follistatin | GCCAGTGACAATGCCACATACG | CTTCCTCCGTTTCTTCCGAGATG |