

Updated supplemental
tables 1 & 2

FEMALE

Group	Cluster	Sub-cluster	Total DEGs	↑ DEGs (increased in Conv:GF)	↓ DEGs (decreased in Conv:GF)
Nephron	Renal corpuscle		0	--	--
	Proximal tubule	S1, S2, S3	4	<i>Lpl</i>	<i>Cyp2e1, Inmt, Ttr</i>
	Thin limb of Loop of Henle	tDL, tAL	4	--	<i>Cfap52, Hsp90aa1, Ifit3, Ifit3b</i>
	Distal tubule	CCD, DCT, CNT	4	<i>Lpl</i>	<i>Mt1, Mt2, Ptger3</i>
Ureteric epithelium	Principal cells	CNT, CCD, OMCD, IMCD1, IMCD2, IMCD3	7	<i>Aldh1a3, Cbr2, Krt15, Krt5, Upk1b</i>	<i>Atp4a, Hsph1</i>
	Intercalated cells	Intercalated A and B cells	0	--	--
Vascular	Vasculature	Artery and vein	8	<i>Esm1, Lpl, Npr3</i>	<i>Fam167b, Ifit1, Isg15, Nostrin, Rgcc</i>
Immune cells	Macrophages		1	--	<i>Snca</i>
	T lymphocytes		2	<i>Cd3e, Tcf7</i>	
	B lymphocytes		0	--	--
	NK-myeloid		1	--	<i>Cd300a</i>
Interstitial cells	VSMC		1	--	<i>Rarres2</i>
	Fibroblast		1	--	<i>Rarres2</i>

Supplemental Table 1.

MALE

Group	Cluster	Sub-cluster	Total DEGs	↑ DEGs (increased in Conv:GF)	↓ DEGs (decreased in Conv:GF)
Nephron	Renal corpuscle		4	<i>Fxyd1, Fhl2, Tmsb10, Rbp1</i>	--
	Proximal tubule	S1, S2, S3	6	<i>Cndp2, Prlr, Scd1</i>	<i>G6pc, Gsta2, Pck1</i>
	Thin limb of Loop of Henle	tDL, tAL	3	--	<i>Arrdc3, Fst, Gdf15</i>
	Distal tubule	CCD, DCT, CNT	4	<i>Abca13</i>	<i>Mt1, Mt2, Ier3</i>
Ureteric epithelium	Principal cells	CNT, CCD, OMCD, IMCD1, IMCD2, IMCD3	2	<i>Aldh1a3</i>	<i>Atp4a</i>
	Intercalated cells	Intercalated A and B cells	0	--	--
Vascular	Vasculature	Artery and vein	20	<i>Bst2, Ccr1, Cd300lg, Ecscr, Esm1, Fbln5, Gng11, Ifi23, Ifi44, Ifit1, Irf7, Isg15, Lmo2, Marcks, Mmp11, Npr3, Rsad2, Sncg</i>	<i>Sgk1, Tmem252</i>
Immune cells	Macrophages		36	<i>Adgre1, Aif1, Bcl2a1b, C1qa, C1qb, C1qc, C3ar1, Cd52, Cd68, Cd72, Cd74, Ctss, Cx3cr1, Cybb, Fcer1g, Fcgr4, Fyb, H2-Aa, H2-Ab1, H2-Dma, H2Eb1, Laptm5, Lira5, Lst1, Ly86, Mgl2, Mmp12, Ms4a7, Pid1, Pld4, Rgs10, Scimp, Slamf9, Spi1, Tyrobp, Wfdc17</i>	--
	T lymphocytes		24	<i>Aw112010, Ccl5, Cd2, Cd3d, Cd3e, Cd3g, Cd52, Coro1a, Cts w, Epstein1, Gimap3, Itgb2, Itgb7, Lat, Lck, Lsp1, Ltb, Nkg7, Ptprc, Rac2, Selplg, Tcf7, Thy1, Tmsb10</i>	
	B lymphocytes		0	--	--
	NK-myeloid		46	<i>Alox5ap, Aw112010, Bin2, Ccl5, Ccr2, Cd2, Cd209a, Cd300a, Cd52, Cd74, Clec10a, Clec12a, Coro1a, Ctss, Cts w, Cybb, Fcer1g, Gimap3, H2-Aa, H2-Ab1, H2-Dma, H2-Dmb2, H2-Eb1, Itgal, Itgb2, Itgb7, Laptm5, Lck, Lsp1, Lst1, Mgl2, Ms4a6c, Nkg7, Pid1, Plbd1, Pld4, Ptprc, Rac2, Rnas26, Selplg, Slamf7, Spi1, Tmsb10, Tyrobp, Wfdc17</i>	<i>Nr4a1</i>
Interstitial cells	VSMC		17	<i>Cd2, Cd37, Cd52, Cd53, Cd79b, Coro1a, Des, Fxyd1, H2-Dmb2, H2-Ob, Lsp1, Ltb, Mgp, Pdgfrb, Rac2, Sncg, Tmsb10</i>	<i>Rarres2</i>
	Fibroblast		14	<i>Adamts5, Col1a2, Cxcl14, Des, Ecm1, Fbln5, Fhl2, Itga8, Lhfp, Mgp, Olfml3, Pdgfrb, Rcn3, Tcf21</i>	--

Supplemental Table 2.