

**Supplementary Figure 3.** *P* values for statistically significant differences between groups for each APC according to the Mann-Whitney U test are represented. Differences between APCs were analysed according to Bonferroni correction for multiple comparisons and represented with asterisk when statistically significant.

CCI4 vs Mineral oil control				iBP vs Naïve control			CCI4+iBP vs non-cirrhotic iBP			CCI4+iBP vs CCI4			
DCs	HMs	LSECs		DCs	HMs	LSECs	DCs	HMs	LSECs	DCs	HMs	LSECs	
SCARB1				0.017									SCARB1
MSR1	0.016			0.015	0.032				0.025				MSR1
CD206													CD206
LSECtin												0.03	LSECtin
TLR-2		0.015	*			0.009	*		0.03				TLR-2
TLR-4		0.008	*			0.012	*	0.011	0.02			0.025	TLR-4
CD16	0.009	0.012						0.021	0.016		0.01		CD16
CD14	0.014		*										CD14
C5aR													C5aR
C3		0.022	*									0.022	C3
CR1				0.03									CR1
CR4													CR4
CRlg									0.028				CRlg
CD40		0.018											CD40
CD80	0.017												CD80
CD86													CD86
CD11a	0.009									0.008			CD11a
CD11b										0.012			CD11b
CD11c	0.012	0.014	*	0.022				0.035				0.022	CD11c
FolR2		0.010			0.033					0.015		*	FolR2
BDL vs Sham-operated control				BDL+iBP vs non-cirrhotic iBP			BDL+iBP vs BDL						
DCs	HMs	LSECs		DCs	HMs	LSECs	DCs	HMs	LSECs	DCs	HMs	LSECs	
SCARB1		0.035			0.03							0.008	SCARB1
MSR1									0.008			0.02	MSR1
CD206	0.021	0.012								0.013		0.018	CD206
LSECtin		0.018		0.014	0.016							0.012	LSECtin
TLR-2		0.022		0.035	0.028	0.018							TLR-2
TLR-4	0.009	0.008		0.021	0.010	0.014							TLR-4
CD16		0.031								0.09			CD16
CD14				0.012	0.028	0.025	*	0.010	0.026			*	CD14
C5aR					0.011					0.008			C5aR
C3	0.02									0.012			C3
CR1	0.018	0.017		0.038	0.015	0.014				0.010			CR1
CR4		0.012	*		0.008	0.010				0.010		0.021	CR4
CRlg		0.015											CRlg
CD40		0.008			0.007						0.022		CD40
CD80				0.016									CD80
CD86													CD86
CD11a		0.014				0.02		0.016	0.014	0.016	*		CD11a
CD11b		0.012			0.018	0.011							CD11b
CD11c				0.032					0.014				CD11c
FolR2		0.013		0.022		0.010		0.018		0.017	*		FolR2
CCI4+Nfix vs CCI4				CCI4+Nfix vs CCI4+iBP			BDL+Nfix vs BDL			BDL+Nfix vs BDL+iBP			
DCs	HMs	LSECs		DCs	HMs	LSECs	DCs	HMs	LSECs	DCs	HMs	LSECs	
SCARB1												0.030	SCARB1
MSR1								0.030				0.022	MSR1
CD206								0.035					CD206
LSECtin									0.02				LSECtin
TLR-2													TLR-2
TLR-4								0.025			0.014	0.018	TLR-4
CD16		0.025		0.022						0.022			CD16
CD14													CD14
C5aR													C5aR
C3					0.015								C3
CR1												0.035	CR1
CR4												0.038	CR4
CRlg						0.028							CRlg
CD40				0.025							0.033		CD40
CD80	0.035												CD80
CD86													CD86
CD11a										0.032			CD11a
CD11b				0.03								0.026	CD11b
CD11c													CD11c
FolR2		0.038									0.025		FolR2