

Supplementary material

Methanobactin rapidly facilitates biliary copper excretion in a Wilson disease rat model visualised by ⁶⁴Cu PET/MRI

Table S1: Animal characteristics

	SALINE	DPA	MB-OB3b	ARBM101	CONTROLS
Male (female)	2 (2)	1 (3)	2 (2)	5 (2)	1 (3)
Age (days)	80 ± 16	78 ± 17	83 ± 16	76 ± 14	94 ± 31
Weight (g)	181 ± 58	183 ± 67	202 ± 61	216 ± 69	204 ± 57
Injected dose (MBq)	8.1 ± 2.8	7.0 ± 1.7	8.0 ± 2.7	7.6 ± 3.4	6.5 ± 1.4
Corrected dose (MBq)	5.4 ± 1.6	3.4 ± 0.7	5.2 ± 2.7	4.7 ± 2.6	4.4 ± 0.9

All values are mean ± standard deviation.

Figure S1: Baseline PET scans in WD and control animal 60 min after i.v. injection of ⁶⁴Cu.

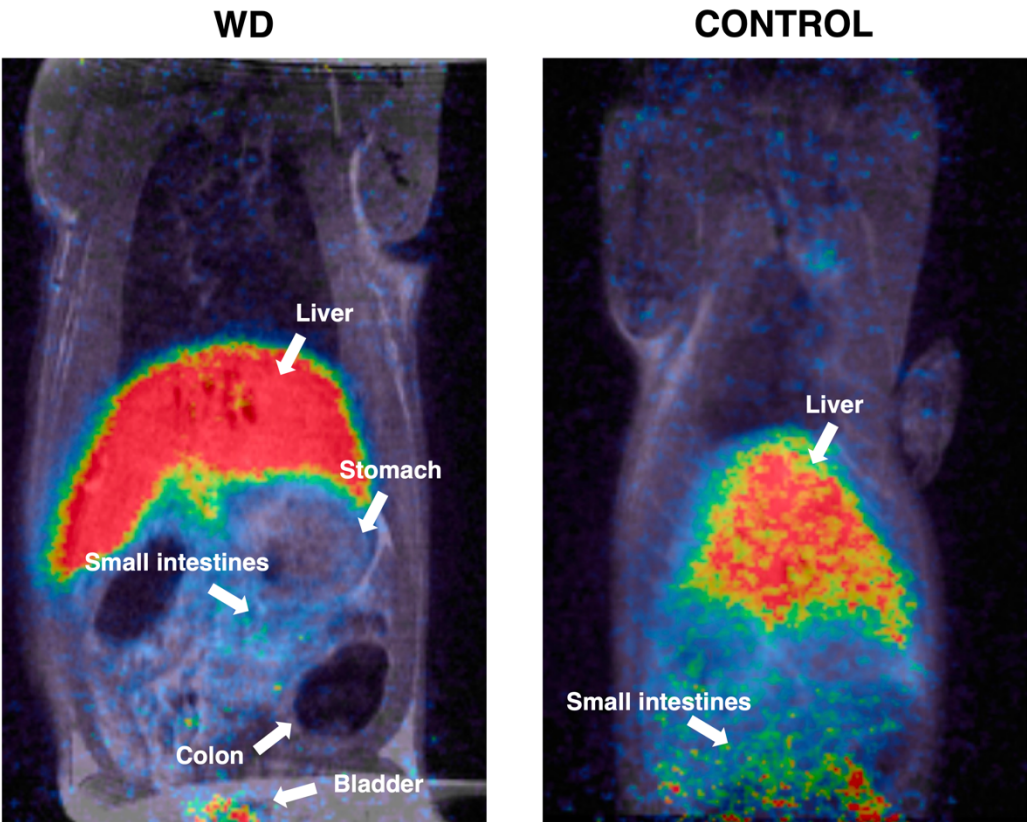
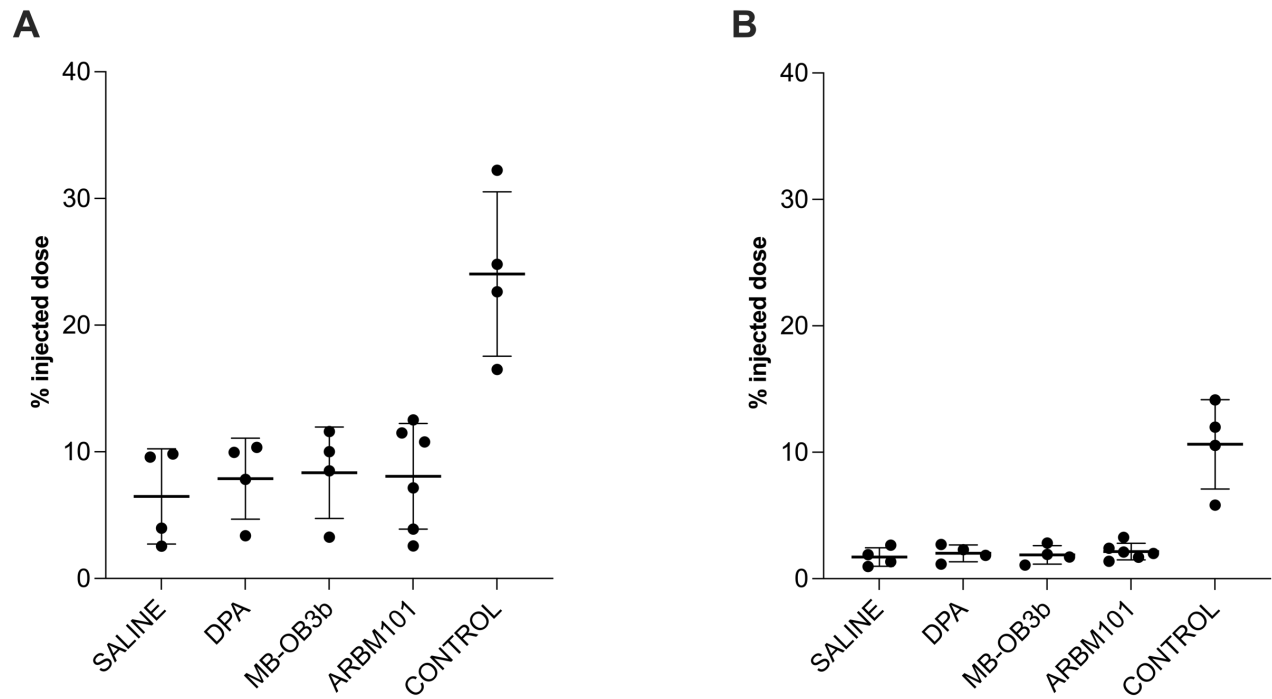


Figure S2: Post-intervention kidney %ID.

A: Kidney %ID 90 minutes post-intervention

B: Kidney %ID 24 hours post-intervention



The middle line indicates the mean, and the error bars indicate the standard deviation.

NB. One ARBM101-treated animal died during the dynamic scan, thus not included in this figure.