



FVB/N



Mdr1a^{-/-}

AIN-76A diet + Inoculation

12 FVB/N, 12 *Mdr1a*^{-/-}

Current (inoculation)
study

AIN-76A (control) diet

12 FVB/N, 12 *Mdr1a*^{-/-}

AIN-76A diet + 0.2% Curcumin

12 FVB/N, 12 *Mdr1a*^{-/-}

AIN-76A diet + 0.1% Rutin

12 FVB/N, 12 *Mdr1a*^{-/-}

Previously reported
(dietary polyphenols)
study

AIN-76A diet + 0.6% Green Tea Polyphenols

12 FVB/N, 12 *Mdr1a*^{-/-}

Body weight and disease activity index

Oral gavage
with EF.CIF
(inoculation
study only)

Food intake

Tissue
samples

0

4

8

12

16

20

24

Age
(wks)

Pre-trial Period
(standard chow)

Adaptation
(AIN-76A)

Experimental Period