

TABLE S3. Concentration of B₆-B₁₂ metabolites in tissues.

	Colon				p<0.05
	Con	Def	Con+3%	Def+3%	
Cysteine (pmol/mg)	76.5±4.6	76.9±7.3	113±6	109±8	†
Glutathione (nmol/mg)	1.4±0.1	1.4±0.1	1.2±0.1	1.3±0.1	†
Liver					
	Con	Def	Con+3%	Def+3%	p<0.05
α-aminobutyrate (pmol/mg)	70.8±3.3	58.3±5.3	140±16	78.3±6.6	* † #
Cysteine (pmol/mg)	789±25	492±24	890±56	700±39	* †
Dimethylglycine (pmol/mg)	33.1±2.9	25.7±0.6	29.4±2.2	29.4±1.8	n/s
Glutathione (nmol/mg)	6.5±0.4	5.2±0.2	6.4±0.4	5.0±0.4	*
Glycine (nmol/mg)	3.2±0.1	3.8±0.1	3.6±0.2	3.0±0.7	*
Methylglycine (pmol/mg)	19.5±3.4	27.0±2.9	10.4±1.9	15.6±1.8	* †
Serine (nmol/mg)	1.7±0.1	1.8±0.1	2.1±0.1	2.3±0.1	†
Total Methylcitrate (pmol/g)	92.1±7.4	90.0±6.7	80.6±6.1	80.4±8.9	n/s

Values mean ± SEM (n=8-10/grp). p<0.05 *Diet, † DSS, # Diet*DSS