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Nutrition & Metabolism

CORRECTION

Correction to: *Cichorium intybus* L. promotes intestinal uric acid excretion by modulating ABCG2 in experimental hyperuricemia

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Correction to: Nutrition & Metabolism (2017) 14:38
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Following the publication of the original article [1], errors were identified in the Abstract, Tables 1 and 2, and Figure 3.

The sentence currently reads:

These findings indicate that chicory increases uric acid excretion by intestines, which may be related to the stimulation of intestinal uric acid excretion via down-regulating the mRNA and protein expressions of ABCG2.

The sentence should read:

These findings indicate that chicory increases uric acid excretion by intestines, which may be related to the stimulation of intestinal uric acid excretion via up-regulating the mRNA and protein expressions of ABCG2.

The original article [1] has been corrected.

The original article can be found online at https://doi.org/10.1186/s12986-017-0190-6.

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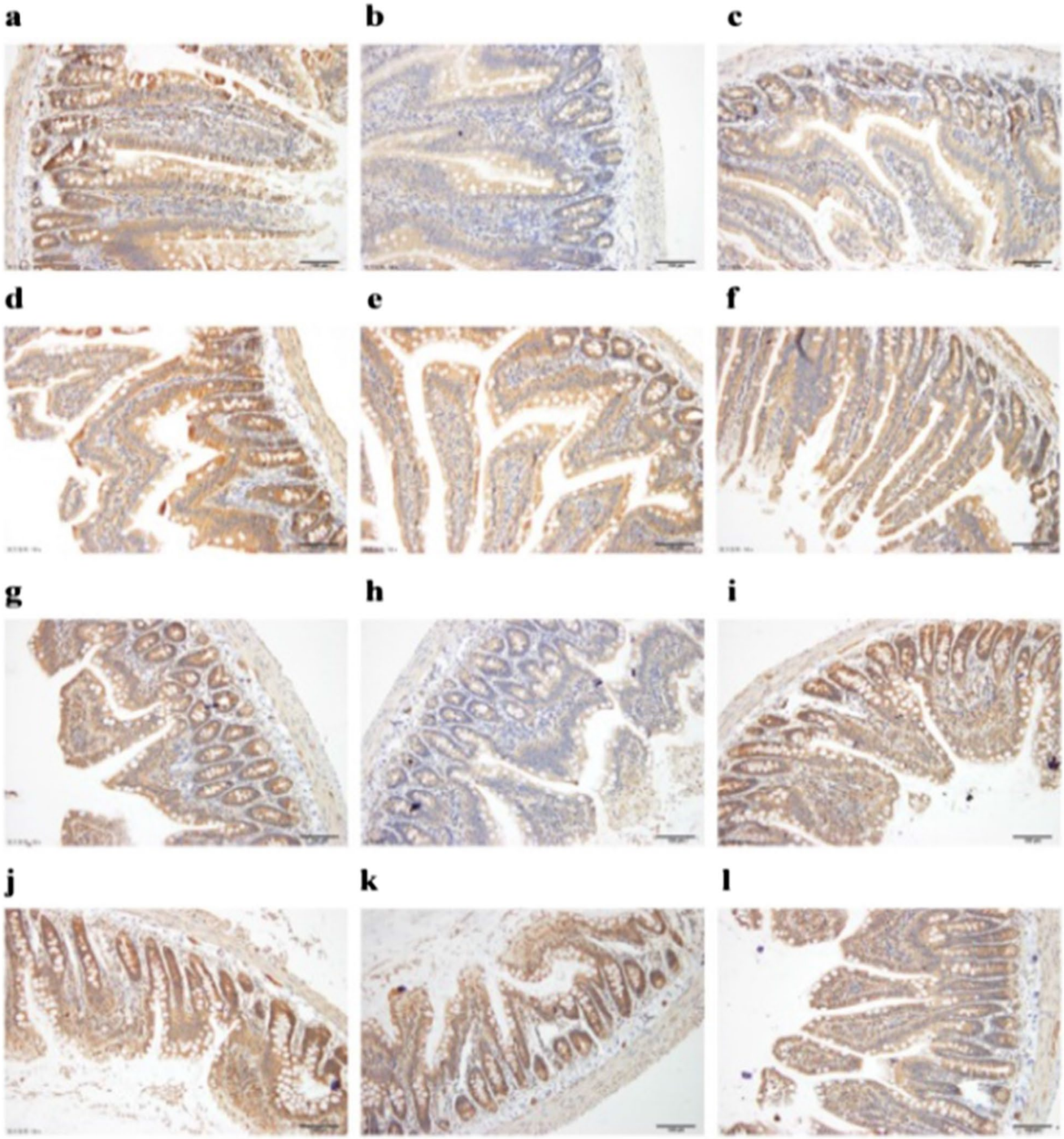

Fig. 3 Location of ABCG2 and effects of chicory on ABCG2 protein expression. **a** Jejunum of normal rat ABCG2 IHC stain (×20 objective lens). **b** Jejunum of model rat ABCG2 IHC stain (×20 objective lens). **c** Jejunum of benzbromarone rat ABCG2 IHC stain (×20 objective lens). **d** Jejunum of chicory extract high-dose rat ABCG2 IHC stain (×20 objective lens). **e** Jejunum of chicory extract middle-dose rat ABCG2 IHC stain (×20 objective lens). **f** Jejunum of chicory extract low-dose rat ABCG2 IHC stain (×20 objective lens). **g** Ileum of normal rat ABCG2 IHC stain (×20 objective lens). **h** Ileum of model rat ABCG2 IHC stain (×20 objective lens). **i** Ileum of benzbromarone rat ABCG2 IHC stain (×20 objective lens). **j** Ileum of chicory extract high-dose rat ABCG2 IHC stain (×20 objective lens). **k** Ileum of chicory extract middle-dose rat ABCG2 IHC stain (×20 objective lens). **l** Ileum of chicory extract low-dose rat ABCG2 IHC stain (×20 objective lens). Low expression of model group in jejunum and ileum ($P < 0.05$, $P < 0.01$ vs. control group slices), which developed heavy stains; inhibition of ABCG2 by chicory ($P < 0\ .01$, $P < 0\ .01$ vs. model group slices)

Table 1 Body weight of rats during experimental days (n = 16, g)

Groups	0d	10d	20d	30d	40d
CON	251.31 ± 10.79	324.79 ± 14.79	358.12 ± 14.11	398.38 ± 21.24	422.49 ± 25.14
MOD	248.38 ± 11.02	311.45 ± 19.66	347.19 ± 22.97	387.68 ± 27.10	416.23 ± 32.75
BEN	243.45 ± 10.01	312.36 ± 11.58	344.04 ± 14.44	383.26 ± 18.52	405.41 ± 19.26
CHI-H	248.57 ± 11.19	316.72 ± 23.56	357.91 ± 27.60	397.21 ± 33.74	418.50 ± 40.09
CHI-M	247.94 ± 14.50	308.68 ± 22.28	347.85 ± 26.18	391.55 ± 32.40	412.93 ± 37.68
CHI-L	246.23 ± 12.16	315.35 ± 19.69	356.63 ± 22.61	395.39 ± 25.87	417.62 ± 30.46

Table 2 Uric acid-lowering effects of intragastric chicory in the hyperuricemic rats (n = 16, μmol/L)

Groups	0d	10d	20d	30d	40d
CON	51.47 ± 21.30	66.44 ± 26.12	76.22 ± 22.57	133.80 ± 33.23	74.10 ± 24.41
MOD	56.72 ± 28.76	87.63 ± 27.34*	98.07 ± 22.23**	177.08 ± 44.99**	95.80 ± 18.01**
BEN	50.56 ± 26.81	74.66 ± 35.29	75.64 ± 14.69##	147.11 ± 30.84#	82.60 ± 19.76
CHI-H	50.33 ± 21.91	52.40 ± 16.77##	66.17 ± 21.09##	145.61 ± 36.58#	73.82 ± 35.90#
CHI-M	53.08 ± 25.51	55.90 ± 29.62##	68.82 ± 16.84##	112.52 ± 45.48##	83.07 ± 41.07
CHI-L	50.22 ± 21.67	70.05 ± 32.18	65.09 ± 28.36##	155.27 ± 44.47	98.11 ± 9.46

*$P < 0.05$, **$P < 0.01$ versus the CON group; #$P < 0.05$, ##$P < 0.01$ versus the MOD group. Means with different superscript lowercase letters in the same column are significantly different

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Reference

1. Wang, et al. *Cichorium intybus* L. promotes intestinal uric acid excretion by modulating ABCG2 in experimental hyperuricemia. Nutr Metab. 2017;14:38. https://doi.org/10.1186/s12986-017-0190-6.