Effect of a long-chained fructan Raftiline HP on blood lipids and spontaneous atherosclerosis in low density receptor knockout mice

The effect of a long-chained fructan Raftiline HP on spontaneous hypercholesterolemia and atherosclerosis was studied in 40 LDLR-/- male mice receiving isocaloric, balanced in fat content, purified diets with 0 or 10% Raftiline HP, for 16 weeks. The feed intake was comparable (3.9 v. 3.8 g/day) but the terminal body weight was lower in the Raftiline HP group (36 v. 32 g, p

General information
State: Published
Organisations: Division of Toxicology and Risk Assessment, National Food Institute
Contributors: Mortensen, A., Poulsen, M., Frandsen, H. L.
Pages: 473-480
Publication date: 2002
Peer-reviewed: Yes

Publication information
Journal: Nutrition Research
Volume: 22
Issue number: 4
ISSN (Print): 0271-5317
Ratings:
BFI (2018): BFI-level 1
Web of Science (2018): Indexed yes
BFI (2017): BFI-level 1
Scopus rating (2017): CiteScore 2.95 SJR 1.135 SNIP 0.938
Web of Science (2017): Impact factor 2.707
Web of Science (2017): Indexed yes
BFI (2016): BFI-level 1
Scopus rating (2016): CiteScore 3.03 SJR 1.13 SNIP 1.014
Web of Science (2016): Impact factor 2.737
BFI (2015): BFI-level 1
Scopus rating (2015): CiteScore 3.12 SJR 1.2 SNIP 1.062
Web of Science (2015): Impact factor 2.523
BFI (2014): BFI-level 1
Scopus rating (2014): CiteScore 2.95 SJR 1.093 SNIP 1.061
Web of Science (2014): Impact factor 2.472
BFI (2013): BFI-level 1
Scopus rating (2013): CiteScore 3.05 SJR 1.007 SNIP 1.168
Web of Science (2013): Impact factor 2.585
ISI indexed (2013): ISI indexed yes
BFI (2012): BFI-level 1
Scopus rating (2012): CiteScore 2.55 SJR 0.834 SNIP 0.982
Web of Science (2012): Impact factor 2.142
ISI indexed (2012): ISI indexed yes
BFI (2011): BFI-level 1
Scopus rating (2011): CiteScore 2.51 SJR 0.815 SNIP 1.061
Web of Science (2011): Impact factor 1.974
ISI indexed (2011): ISI indexed yes
BFI (2010): BFI-level 1
Scopus rating (2010): SJR 0.651 SNIP 0.803
Web of Science (2010): Impact factor 2.092
Web of Science (2010): Indexed yes
BFI (2009): BFI-level 1
Scopus rating (2009): SJR 0.422 SNIP 0.547
BFI (2008): BFI-level 1