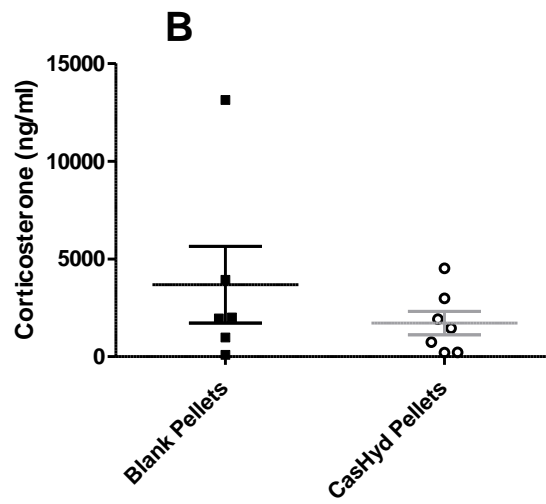
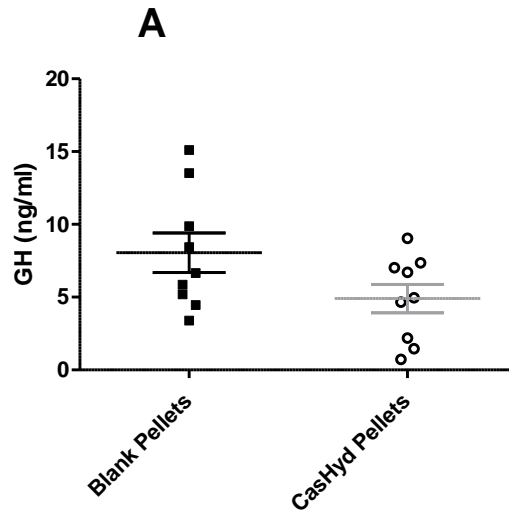


Title	A dairy-derived ghrelinergic hydrolysate modulates food intake in vivo
Authors	Howick, Ken;Wallace-Fitzsimons, Shauna E.;Kandil, Dalia;Chruścicka, Barbara;Calis, Mert;Murphy, Eoin;Murray, Brian A.;Fernandez, Ayoa;Barry, Kate M.;Kelly, Phil M.;Ryan, Aoife M.;Cryan, John F.;Griffin, Brendan T.;Schellekens, Harriët
Publication date	2018-09-15
Original Citation	Howick, K., Wallace-Fitzsimons, S., Kandil, D., Chruścicka, B., Calis, M., Murphy, E., Murray, B., Fernandez, A., Barry, K., Kelly, P. and Ryan, A., 2018. A Dairy-Derived Ghrelinergic Hydrolysate Modulates Food Intake In Vivo. International journal of molecular sciences, 19(9), 2780 [21pp]. DOI:10.3390/ijms19092780
Type of publication	Article (peer-reviewed)
Link to publisher's version	https://www.mdpi.com/1422-0067/19/9/2780 - 10.3390/ijms19092780
Rights	© 2018 by the authors. Licensee MDPI, Basel, Switzerland. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (http://creativecommons.org/licenses/by/4.0/). - https://creativecommons.org/licenses/by/4.0/
Download date	2024-07-22 19:58:06
Item downloaded from	https://hdl.handle.net/10468/8672



UCC

University College Cork, Ireland
Coláiste na hOllscoile Corcaigh



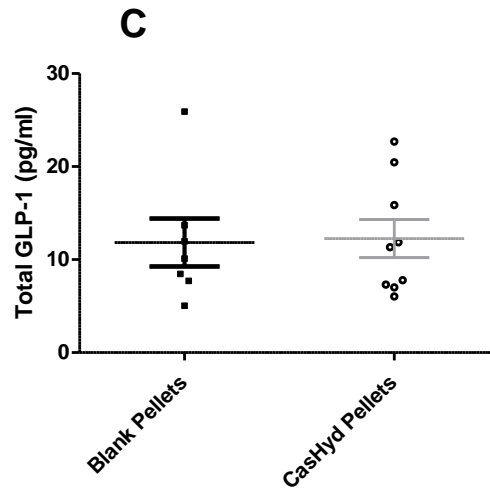


Figure S1. Enzyme linked immunosorbent assay for growth hormone (A), corticosterone (B), and total GLP-1 (C): 4 hours post-dosing with CasHyd pellets animals were euthanised and trunk blood collected for analysis. Growth hormone (GH), total glucagon-like peptide (GLP-1) and corticosterone (cort). No significant differences were detected between the treatment and control animals 4 hours post-dosing with either CasHyd-loaded pellets or blank pellets.

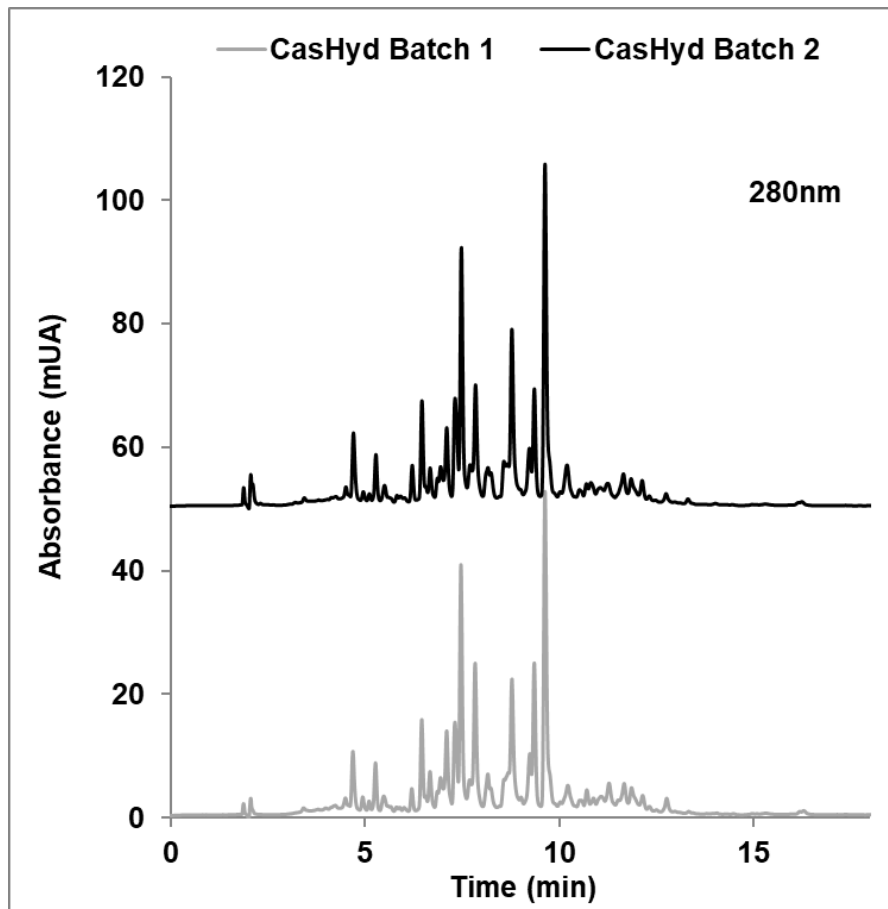


Figure S2. Reverse-phase HPLC analysis of two different batches of CasHyd. HPLC chromatograms of two different batches of CasHyd illustrating almost identical profiles, indicating the reproducibility of the hydrolysis process. Chromatograms expressed as absorbance at 214nm over time.