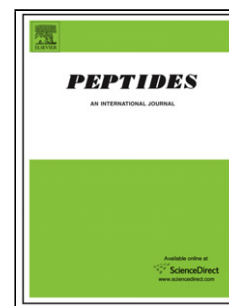


Accepted Manuscript

Title: High Fat Diet impairs the function of Glucagon-like Peptide-1 producing L-cells

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Highlights:

- Long term dietary changes impair function of the gut endocrine system
- High fat diet impairs nutrient-triggered GLP-1 release from murine small intestine
- L-cells from HFD-fed mice have reduced expression of many L-cell-specific genes

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