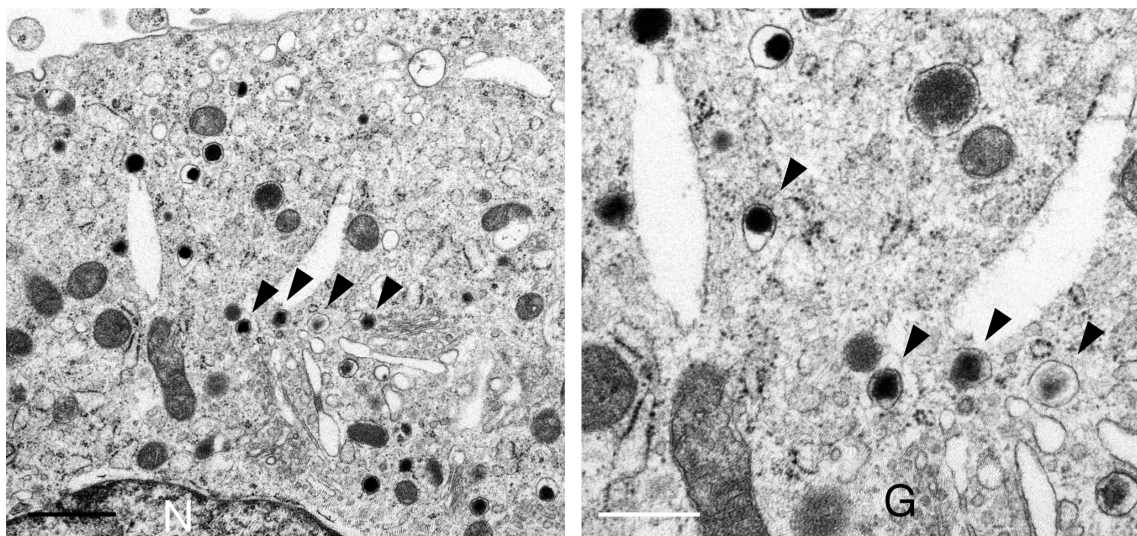


Online Resource 1

ESG-like structures found near the Golgi apparatus

Transmission electron micrographs of the REST-deficient PROX1- and POMC-transfected (– REST+PROX1+POMC) H1299 cells. Some ESG-like structures were identified in the vicinity of the Golgi apparatus. The same image with different magnifications is shown. The arrowheads indicate representative ESG-like structures. N, nucleus. G, Golgi apparatus. Black scale bar, 1 μm . White scale bar, 0.5 μm .



“Endocrine secretory granule production is caused by a lack of REST and intragranular secretory content and accelerated by PROX1”,

Journal of Molecular Histology,

Jun Ishii, Hanako Sato-Yazawa, Korehito Kashiwagi, Kazuhiko Nakadate, Masami Iwamoto, Kakeru Kohno, Chie Miyata-Hiramatsu, Meitetsu Masawa, Masato Onozaki, Shuhei Noda, Tadasuke Miyazawa, Megumi Takagi, Takuya Yazawa.

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