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(71) Applicant *(for all designated States except US)*: **PARADIGM THERAPEUTICS LIMITED** [GB/GB]; 162 Cambridge Science Park, Milton Road, Cambridge CB4 0GP (GB).

(72) Inventors; and

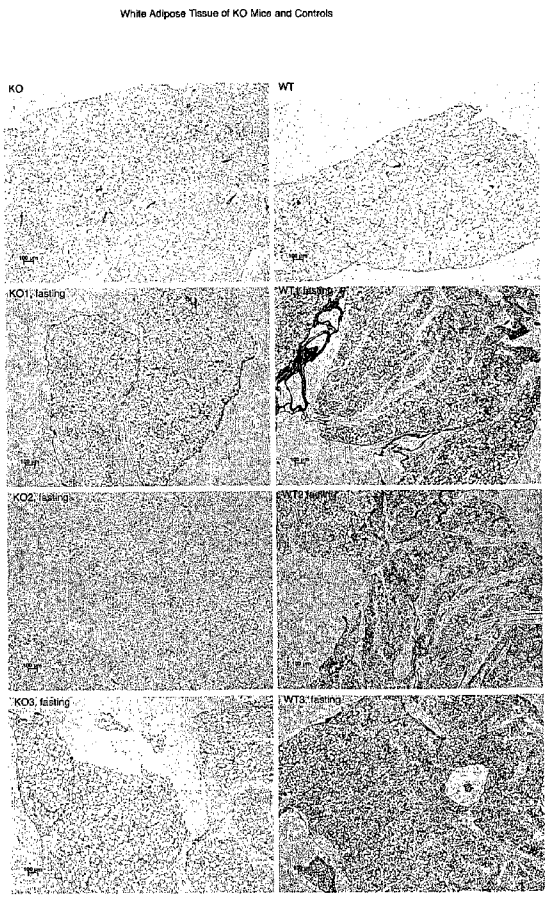
(75) Inventors/Applicants *(for US only)*: **APARICIO, Samuel** [PT/GB]; Paradigm Therapeutics Limited, 162 Cambridge Science Park, Milton Road, Cambridge CB4 0GP (GB). **DIXON, John** [GB/GB]; Paradigm Therapeutics Limited, 162 Cambridge Science Park, Milton Road, Cambridge CB4 0GP (GB). **HENDRICK, Alan** [IE/GB]; Paradigm Therapeutics Limited, 162 Cambridge Science Park, Milton Road, Cambridge CB4 0GP (GB). **HORWOOD, Jennifer, Marie** [GB/GB]; Paradigm Therapeutics Limited, 162 Cambridge Science Park, Milton Road, Cambridge CB4 0GP (GB). **ZAHN, Dirk** [DE/GB]; Paradigm Therapeutics Limited, 162 Cambridge Science Park, Milton Road, Cambridge CB4 0GP (GB).

(74) Agents: **KHOO, Chong-Yee** et al.; D Young & Co, 120 Holborn, London EC1N 2DY (GB).

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(57) Abstract: We describe a method of identifying a molecule suitable for the treatment, prophylaxis or alleviation of a Gpr100 associated disease, in particular diabetes and obesity, the method comprising determining whether a candidate molecule is an agonist or antagonist of Gpr100 polypeptide, in which the Gpr100 polypeptide comprises the amino acid sequence shown in SEQ ID NO. 3 or SEQ ID NO. 5, or a sequence which is at least 90% identical thereto.

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