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Histophysiology of the Obesity-Diabetes Syndrome in Sand Rats

With 34 Figures and 15 Tables



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List of Abbreviations

AB	Antibody
ACTH	Adrenocorticotrophic hormone
CCK-PZ	Cholecystokinin-pancreocymine
CgA	Chromogranin A
CI	Color index
C-peptide	Connecting peptide
DBI	Diazepam-binding inhibitor
DOG	Desoxyglucose
EC	Enterochromaffin cells
ER	Endoplasmic reticulum
FDP	Fructose-1,6-diphosphate
F6P	Fructose-6-phosphate
FSH	Follicle-stimulating hormone
GEP	Gastroenteropancreatic system
GERL	Golgi-associated endoplasmic reticulum and lysosomes
GH	Growth hormone
GIP	Gastric inhibitory peptide
GIT	Gastrointestinal tract
G6P	Glucose-6-phosphate
GTT	Glucose tolerance test
HLA	Human leukocyte antigen
IDDM	Insulin-dependent diabetes mellitus
IGF	Insulin growth factor
IRI	Immunoreactive insulin
LH	Luteinizing hormone
LTH	Luteotropic hormone
MSH	Melanocyte-stimulating hormone
NH	Normoglycemic hyperinsulinemic
NIDDM	Non-insulin-dependent diabetes mellitus
NPY	Neuropeptide Y
PAP	Peroxidase-antiperoxidase

PAS	Periodic acid-Schiff
PP	Pancreatic polypeptide
PYY	Peptide YY
RH	Releasing hormone
SOLAS	Society for Laboratory Animal Science
STH	Somatotropic hormone
TG	Triglycerides
TSH	Thyreotropic hormone
VIP	Vasoactive intestinal peptide
VLDLTG	Very low density lipoprotein-triglyceride