## 遗传胚胎英语 (期中)

蜕膜 decidua 基蜕膜 decidua basalis 包蜕膜 decidua capsularis 壁蜕膜 decidua parietalis 编码链 coding strand 表现型 phenotype 操纵子 operon 乳糖操纵子 lactose operon 雌原核 female pronucleus 雄原核 male pronucleus 丛密绒毛膜 villous chorion 平滑绒毛膜 smooth chorion DNA 损伤 DNA damage DNA 修复 DNA repair 单倍型 haplotype 单卵孪生 monozygotic twins 单顺反子 monocistron 多顺反子 polycistron 蛋白质的靶向输送 protein targeting 蛋白质组学 proteomics 断裂基因 splite gene 多胎 multiple births 反密码子 anticodon 反义控制 antisense control 反应元件 response elements 分化加工 differential RNA processing 复制 replication 双向复制 bi-directional replication 复制叉 replication fork 复制因子 replication factor, RF 半保留复制 semiconservative replication semi discontinuous 半不连续复制 replication 干扰素 interferon 冈崎片段 Okazaki fragment 宫外孕 ectopic pregnancy 共有序列 consensus sequence 管家基因 housekeeping gene

合子 zygote

合体滋养层

细胞滋养层

细胞滋养层壳

基因突变 gene mutation

syncytiotrophoblast

cytotrophoblastic shell

cytotrophoblast

susceptible period of 畸形易发期 teratogenesis 脊索 notochord 间充质 mesenchyme

剪除刺激因子 cleavage stimulation factor

剪接 splicing

可变剪接 alternative splicing

剪切 cleavage 简并 degenerate

碱基切除修复 base-excision repair

校读功能 proof reading 结构基因 structure gene

可调控的基因表达 regulated gene expression

可抑制因子 repressible gene 可诱导因子 inducible factor

口咽膜 oropharyngeal membrane

联胎 conjoined twins

卵黄膜yolk sac卵裂cleavage卵裂球blastomere配子gemete卵子ovum

精子 spermatozoon 模板链 template strand 内细胞群 inear cell mass

尿囊 allantois 胚胎 embryo

胚盘 embryonic disc

胚前期pre-embryonic period胚胎干细胞embryonic stem cell胚胎期embryonic period胚外体腔extraembryonic coelom

胚泡blastocyst胚泡腔blastocoele脐带umbilical cord启动子promoter前导链leading strand随从链lagging strand

前起始复合体 preinition complex,PIC

切除修复 excision repair RNA 编辑 RNA editing RNA 引物 RNA primer

染色体畸变 chromosome aberrations

热休克基因 heat shock gene

绒毛 villus

绒毛间隙 intervillous space

绒毛膜 chorion 桑葚胚 morula 神经板 neural plate 神经沟 neural groove 神经管 neural tube 神经嵴 neural crest 神经褶 neural fold 生骨节 sclerotome 生肌节 myotome 生皮节 dermatome 受精 fertilization 双卵孪生 dizygotic twins 顺式作用元件 cis-acting element 反式作用因子 trans-acting factor 胎儿期 fetal period 胎膜 fetal membrane 胎盘 placenta 前置胎盘 placenta previa 胎盘隔 placental septum 胎盘膜 placental membrane 胎盘屏障 placental barrier 胎盘小叶 cotyledon 体蒂 body stalk 体节 somite 透明带反应 zona reaction 先天性畸形 congenital malformation 协同表达 coordinate expression 泄殖腔膜 cloacal membranes 信号肽 signal peptide 信号序列 signal sequence 延长因子 elongation factors 羊膜 amnion 羊膜腔 amniotic cavity 羊水 amniotic fluid 衣胞

inducible gene

primitive streak

primitive groove

primitive coelom

primitive node

primitive gut

provirus

primitive pit

移码突变

遗传密码

诱导基因

引发体

原凹

原条

原沟

原结

原始体腔

原病毒

原始消化管

上胚层 epiblast 下胚层 hypoblast 中胚层 mesoderm 侧中胚层 lateral mesoderm 间介中胚层 intermediate mesoderm 轴旁中胚层 paraxial mesoderm 体壁中胚层 parietal mesoderm 脏壁中胚层 visceral mesoderm 着床 imbed 植入 implantation sensitive period of 致畸敏感期 teratogenesis 致畸因子 teratogenic foctor 起始密码子 initiator codon 终止密码子 terminator codon 转录 transcription 不对称转录 asymmetric transcription 转录泡 transcription bubble 转录因子 transcription factor 基本转录因子 basal transcription factor 自我控制 autogenous control 组成性基因表达 constitutive gene expression 全酶 holoenzyme DNA 解链酶 DNA helicase DNA 连接酶 DNA ligase DNA 聚合酶 III 全 DNA polymerasec III holoenzyme RNA 聚合酶 RNA polymerase,RNA pol 解旋酶 gyrase 端粒酶 telomerase 光复活酶 photoreactivating enzyme 核酶 ribozyme 核心酶 corn enzyme 逆转录 reverse transcription afterbirth 逆转录酶 reverse transcriptase frameshift mutation 转录酶 transcriptase genetic code 拓扑异构酶 topoisomerase 引物酶 primosome primase

decidua mesenchyme

decidua basalis cleavage stimulation factor

decidua capsularis splicing

decidua parietalis alternative splicing

coding strand cleavage phenotype degenerate

operon base-excision repair lactose operon proof reading female pronucleus structure gene

male pronucleus regulated gene expression

villous chorion repressible gene smooth chorion inducible factor

DNA damage oropharyngeal membrane

DNA repair conjoined twins

haplotype yolk sac
monozygotic twins cleavage
monocistron blastomere
polycistron gemete
protein targeting ovum

proteomics spermatozoon splite gene template strand multiple births inear cell mass

anticodon allantois antisense control embryo

response elements embryonic disc

differential RNA processing pre-embryonic period replication embryonic stem cell

bi-directional replication embryonic period

replication fork extraembryonic coelom replication factor, RF blastocyst

semiconservative replication blastocoele
semi discontinuous umbilical cord
replication promoter
interferon leading strand

ectopic pregnancy preinition complex,PIC

lagging strand

consensus sequence excision repair
housekeeping gene RNA editing
syncytiotrophoblast RNA primer

cytotrophoblast chromosome aberrations

cytotrophoblastic shell heat shock gene

zygote villus

Okazaki fragment

gene mutation intervillous space

susceptible period of chorion teratogenesis morula notochord neural plate

neural groove
neural tube
neural crest
neural fold
sclerotome
myotome
dermatome
fertilization
dizygotic twins
cis-acting element
trans-acting factor

fetal period fetal membrane

placenta placenta previa placental septum placental membrane placental barrier

cotyledon body stalk somite

zona reaction

congenital malformation coordinate expression cloacal membranes signal peptide signal sequence elongation factors

amnion

amniotic cavity amniotic fluid afterbirth

frameshift mutation

genetic code
primosome
inducible gene
primitive pit
primitive streak
primitive groove
primitive node
primitive coelom
primitive gut
provirus
epiblast
hypoblast

mesoderm

lateral mesoderm

intermediate mesoderm paraxial mesoderm parietal mesoderm visceral mesoderm

imbed

implantation
sensitive period of
teratogenesis
teratogenic foctor
initiator codon
terminator codon

asymmetric transcription transcription bubble transcription factor basal transcription factor autogenous control

constitutive gene expression

holoenzyme DNA helicase DNA ligase

transcription

DNA polymerasec III

holoenzyme

RNA polymerase,RNA pol

gyrase telomerase

photoreactivating enzyme

ribozyme corn enzyme

reverse transcription reverse transcriptase

transcriptase topoisomerase

primase