

## EMBL 和 GenBank 数据库特征表说明符

名称	含义	说明
Allele	Related strain contains alternative gene form	等位基因不同形式
Attenuator	Sequence related to transcription termination	转录终止区
C_region	Span of the C immunological feature	C-免疫特征区
CAAT_signal	CAAT box in eukaryotic promoters	真核生物启动子中 CAAT 盒
CDS	Sequence coding for amino acids in protein (includes stop codon)	蛋白质编码区
Conflict	Independent sequence determinations differ	不同测定结果所得差异序列
D-loop	Displacement loop	转移环
D_segment	Span of the D immunological feature	D-免疫特征区
Enhancer	Cis-acting enhancer of promoter function	启动子顺式作用增强子
GC_signal	GC box in eukaryotic promoters	真核生物启动子中 GC 盒
Gene	Region that defines a functional gene, possibly including upstream (promotor, enhancer, etc) and downstream control elements, and for which a name has been assigned.	基因区域, 包括上游启动子、增强子和下游控制区
IDNA	Intervening DNA eliminated by recombination	重组引入的插入区
Intron	Transcribed region excised by mRNA splicing	内含子区域
J_region	Span of the J immunological feature	J-免疫特征区
LTR	Long terminal repeat	长终止重复序列
mat_peptide	Mature peptide coding region (does not include stop codon)	成熟肽编码区
Misc_binding	Miscellaneous binding site	其它结合位点
Misc_difference	Miscellaneous difference feature	其它特征区
Misc_feature	Region of biological significance that cannot be described by any other feature	其它重要生物功能区
Misc_recomb	Miscellaneous recombination feature	其它重组特征区
Misc_RNA	Miscellaneous transcript feature not defined by other RNA keys	其它转录特征区
Misc_signal	Miscellaneous signal	其它信号区
Misc_structure	Miscellaneous DNA or RNA structure	其它 DNA 或 RNA 结构
Modified_base	The indicated base is a modified nucleotide	修饰碱基
mRNA	Messenger RNA	mRNA 区域
Mutation	A mutation alters the sequence here	突变区
N_region	Span of the N immunological feature	N-免疫特征区
old_sequence	Presented sequence revises a previous version	旧版本序列
polyA_signal	Signal for cleavage & polyadenylation	多聚 A 信号区
polyA_site	Site at which polyadenine is added to mRNA	mRNA 的多聚 A 添加位点
precursor_RNA	Any RNA species that is not yet the mature RNA product	前体 RNA
prim_transcript	Primary (unprocessed) transcript	初始(未处理)转录区

## EMBL 和 GenBank 数据库特征表说明符(续)

名称	含义	说明
primer	Primer binding region used with PCR	PCR 引物结合位点
primer_bind	Non-covalent primer binding site	引物非共价结合位点
promoter	A region involved in transcription initiation	启动子区域
protein_bind	Non-covalent protein binding site on DNA or RNA	蛋白质非共价结合位点
RBS	Ribosome binding site	核糖体结合位点
rep_origin	Replication origin for duplex DNA	复制起始区
repeat_region	Sequence containing repeated subsequences	重复序列区域
repeat_unit	One repeated unit of a repeat_region	重复序列区域的重复单位
rRNA	Ribosomal RNA	核糖体 RNA
S_region	Span of the S immunological feature	S-免疫特征区
satellite	Satellite repeated sequence	卫星 DNA 重复序列
scRNA	Small cytoplasmic RNA	胞浆内小 RNA
sig_peptide	Signal peptide coding region	信号肽编码区
snRNA	Small nuclear RNA	核内小 RNA
source	A GenBank record. Mandatory feature, one or more per record. NCBI taxonomy database, an associated /db_xref="taxon:NNNN" Identifier assigned to the organism within the NCBI taxonomy Database).	NCBI 分类学数据库记录号
stem_loop	Hair-pin loop structure in DNA or RNA	DNA 或 RNA 中的发夹环
STS	Sequence Tagged Site; operationally unique sequence that identifies the combination of primer spans used in a PCR assay	序列标签位点
TATA_signal	`TATA box' in eukaryotic promoters	真核生物启动子中 TATA 盒
terminator	Sequence causing transcription termination	转录终止位点
transit_peptide	Transit peptide coding region	转运肽编码区
transposon	Transposable element (TN)	转座子
tRNA	Transfer RNA	tRNA 区域
unsure	Authors are unsure about the sequence in this region	未确定区
V_region	Span of the V immunological feature	V-免疫特征区
variation	A related population contains stable mutation	变异区
- (hyphen)	Placeholder	
-10_signal	`Pribnow box' in prokaryotic promoters	真核生物启动子中-10 位点
-35_signal	`-35 box' in prokaryotic promoters	原核生物启动子中-35 位点
3'clip	3'-most region of a precursor transcript removed in processing	前体转录时切除的 3'端区域
3'UTR	3' untranslated region (trailer)	3'端不翻译区域
5'clip	5'-most region of a precursor transcript removed in processing	前体转录时切除的 5'端区域
5'UTR	5' untranslated region (leader)	5'端不翻译区域