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革兰氏阴性菌 β -桶外膜蛋白的生成是由膜间质分子伴侣 SurA 将位于内膜以 SecY 为核心的 HTL 复合体和位于外膜以 BamA 为核心的 BAM 复合物连结起来,以超级复合物的形式来完成的	封面图片设计 马 卓
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