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封面故事

初级纤毛是一种广泛分布于哺乳动物细胞表面的“天线”状细胞器，用以感受内环境中的机械和化学信号。然而，在多种类型导管肿瘤中初级纤毛常常出现缺失现象。*TTK*在导管癌中高表达，其可定位于初级纤毛的根部，也可以造成导管癌中初级纤毛出现丢失现象。通过抑制TTK来恢复纤毛形成，能有效抑制导管癌的进展，为治疗提供了潜在策略。封面图像展示了正常人胆管中从上皮细胞伸入导管腔的初级纤毛。