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珍稀名贵药材龙血竭基原及同属植物的DNA条形码鉴定研究

龙血竭是我国珍稀名贵中药，素有“活血圣药”之称。目前，多基原药材混淆问题是限制龙血竭产业发展的瓶颈问题之一，而ITS2等常规条形码片段无法对其进行准确的基原鉴定。文章以龙血树属植物为研究对象，通过叶绿体基因组测序，筛选碱基高变区域片段，并比较各片段的鉴定效率，最终筛选出可高效鉴定龙血竭提取原料基原的“*psbK-psbI+trnP-psaJ*” DNA 条形码片段，为龙血竭的合理开发应用及资源保护提供有效手段。

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