

# Comparison of Profiling of Hairy Root of Two Tibetan Medicinal Plants *Przewalskia tangutica* Maxim. and *Anisodus tanguticus* Maxim.

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**摘要:** <AbstractText Label="BACKGROUND" NlmCategory="BACKGROUND">Tropane Alkaloids (TAs) are important drugs for curing many diseases in the medical industry.</AbstractText> <AbstractText Label="METHODS" NlmCategory="METHODS">To sustainably exploit TA resources in endangered traditional Tibetan herbs, the hairy root (HR) systems of *Przewalskia tangutica* Maxim. and *Anisodus tanguticus* Maxim. were compared under the same culture

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**期刊:** [《Current pharmaceutical biotechnology》](#) 2020年21卷6期 516-527页

**关键词:** [Agrobacterium rhizogenes](#) ; [Anisodus tanguticus Maxim.](#) ; [Przewalskia tangutica Maxim.](#) ; [growth curve](#) ; [hairy roots](#) ; [tropane alkaloids.](#)

**主题词:** [色谱法, 高压液相\(Chromatography, High Pressure Liquid\)](#) ; [基因, 细菌\(Genes, Bacterial\)](#) ;

[植物根\(Plant Roots\)](#) ; [植物, 药用\(Plants, Medicinal\)](#) ; [茄科\(Solanaceae\)](#) ;

[茄生物碱类\(Solanaceous Alkaloids\)](#) ; [西藏\[自治区\]\(Tibet\)](#) ; [托烷类\(Tropanes\)](#)

**DOI:** 10.2174/1389201020666191127125842

**PMID:** 31775597