

藜麦 *G6PDH* 基因家族的鉴定及 *CqG6PDH1* 耐盐性分析

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Identification of *G6PDH* Gene Family in *Chenopodium quinoa* and Function Analysis of *CqG6PDH1* in Tolerance to Salt

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附表 1 试验中使用的引物

Supplementary table 1 Primers used in the experiments

引物 Primer	引物序列 Primer sequence (5'-3')	用途 Application
CqG6PDH1-F	AAATGGCCTCTGGTGGTTG	<i>CqG6PDH1</i> 克隆 <i>CqG6PDH1</i> gene cloning
CqG6PDH1-R	CCACATTCCTATAATGAGGG	
CqG6PDH1h-F	CCCAAGCTTATGGCCTCTGGTGGTTGG	<i>CqG6PDH1</i> 过表达载体构建 Construction of <i>CqG6PDH1</i> overexpression vector
CqG6PDH1k-R	CGGGGTACCTAATGAGGGTGGAAACCA	
CqG6PDH1q-F	CATTGCGACTGTGATTTTGC	RT-qPCR
CqG6PDH1q-R	ATTGCTTCGGAAGGTTGTAGT	
CqPRN-F	CGGAGTGGATGCGTAAT	内参基因 (藜麦) Reference gene (<i>Chenopodium quinoa</i>)
CqPRN-R	TCCAGCAGCCAAGTTCA	
AtActin-F	AGCACTTGACCAAGCAGCATG	内参基因 (拟南芥) Reference gene (<i>Arabidopsis</i>)
AtActin-R	ACGATTCTGGACCTGCCTCATC	