

Table 1 Comparison of yield and methodologies employed in the native producers of coenzyme Q10

Native hosts for coenzyme Q ₁₀ production			
Host	Yield (mg/g DCW)	Ref	Methodologies
<i>Schizosaccharomyces pombe</i>	1.35	[83, 162]	Overexpression of native HMGR gene
<i>Sporidiobolus johnsonii</i>	10	[78]	Addition of exogenous HBA
<i>Rhodobacter sphaeroides</i>	12.96	[87]	Overexpression of multiple MEP pathway genes coupled with fine-tune of quinone modification pathway genes
<i>Agrobacterium tumefaciens</i>	6.92	[83, 163]	Ectopic expression of DXS and DPS genes in optimized media

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