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**Ameliorating process parameters for zeaxanthin yield in *Arthrobacter gandavensis* MTCC 25325**

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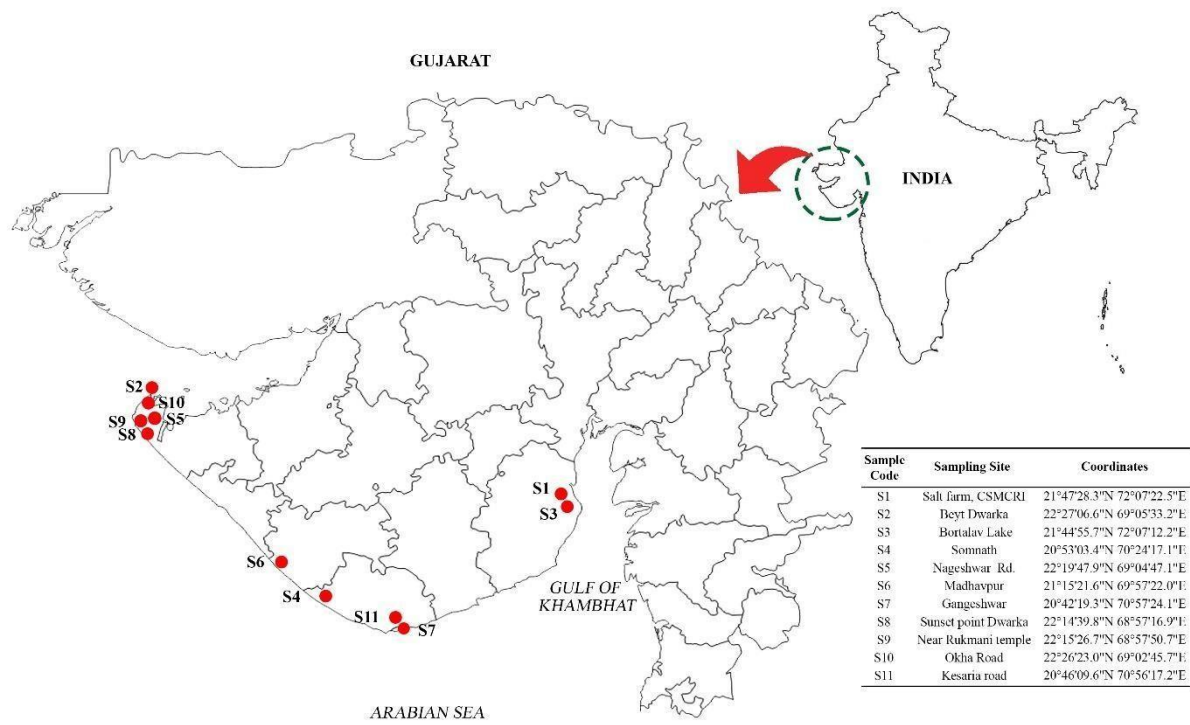
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## Additional File

**Table S1** General characteristics of bacterial isolates showing zeaxanthin production

Isolate name	Gram staining	Sampling site	16s rRNA gene sequencing	Total carotenoid content (µg/g)	Accession number
SR9	+	CSMCRI-ESF	<i>Kocuria flava</i>	85.11	--
SR2	+	Somnath	<i>Rhodococcus ruber</i>	37.96	--
SR3	+	Okha road	<i>Planococcus maritimus</i>	158.92	MF276799
SR4	+	CSMCRI-Experimental Salt Farm	<i>Planomicrobium okeanoikoites</i>	75.48	MF276800
SR6	+	Gangeshwar	<i>Kocuria</i> sp.	136.06	MF276789
SR10	+	Bor-Talav	<i>Arthrobacter gandavensis</i>	234.95	MH544097.1



**Fig. S1** Sampling location of pigmented bacterial isolates screened for zeaxanthin production