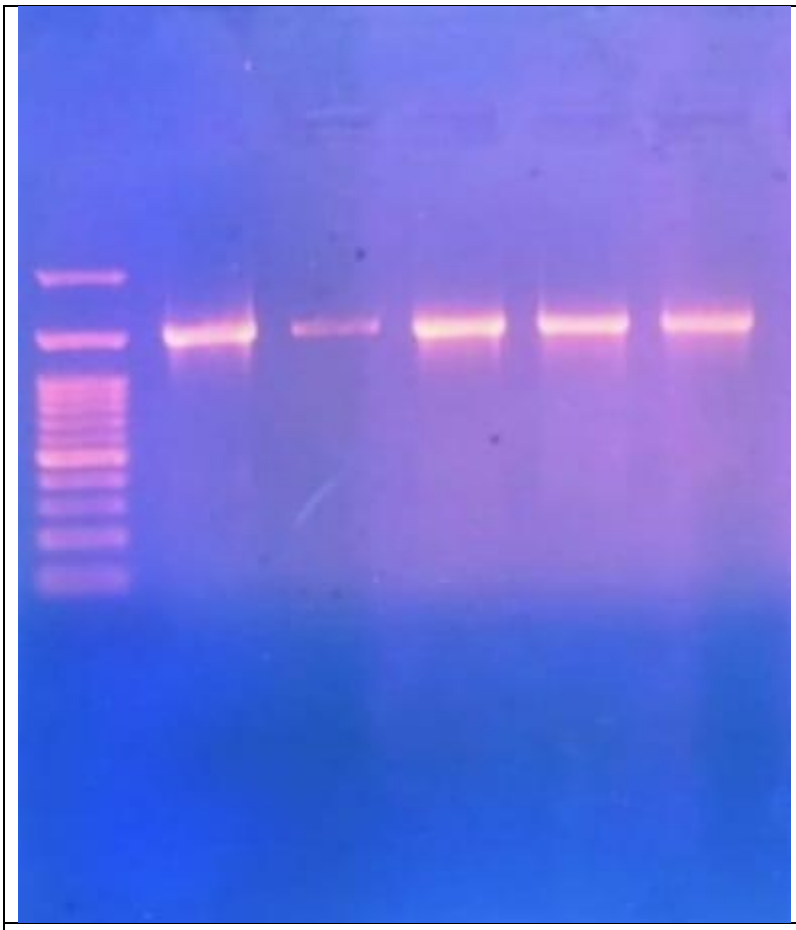


Figure (1) Molecular identification, 16S rRNA gene amplification

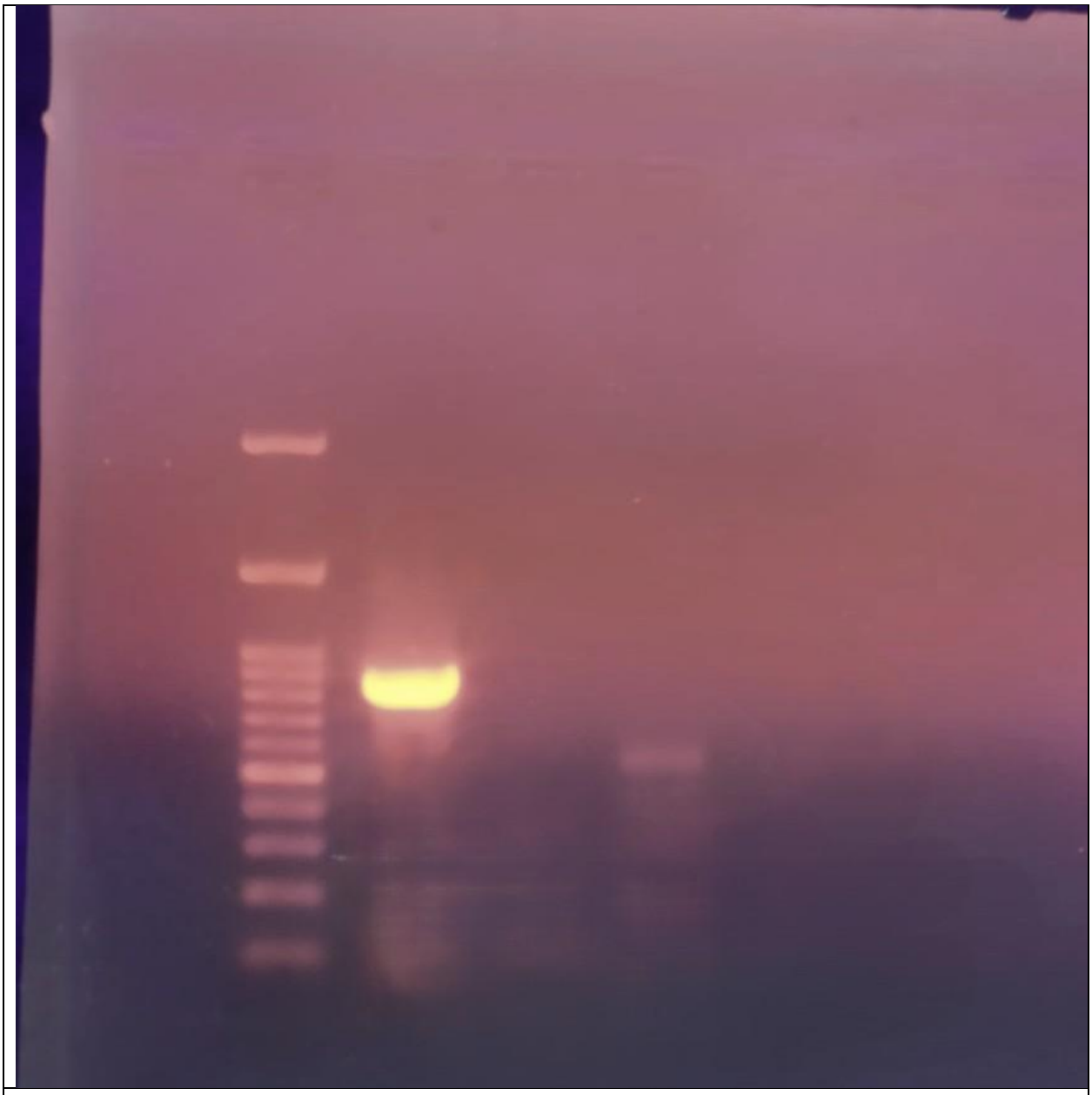


Figure 5 Agarose gel electrophoresis showing specific PCR amplification of the *kerA* keratinase gene.

Isolate Code	Identified Species	ACCESSION No.	Length (bp)	A (bp)	T (bp)	G (bp)	C (bp)	GC Content (%)
CR1-MAS-MNF	***Pseudomonas putida***	QB131779	1527	386	321	476	344	53.7
CR2-MAS-MNF	***Pseudomonas fluorescens***	QB131780	1527	384	325	478	340	53.57
CR3-MAS-MNF	***Serratia marcescens***	QB131772	1532	385	312	486	349	54.5
CR4-MAS-MNF	***Actinomyces howellii***	QB131773	1415	274	291	507	342	60