

Table-1: Primers that used for detection virulence factors.

Target gene	Primer Sequences	Product size	Reference
<i>CALB1</i>	F-5-TTTATCAACTTGTCACACCAGA-3 R- 5-ATCCCGCCTTACCACTACCG-3	273 bp	<u>Orcun, and Ozturk</u> [13]
<i>ALS1</i>	F-5-GACTAGTGAACCAACAAATACCAGA-3 R5-CCAGAAGAAACAGCAGGTGA-3	318 bp	Primer-BLAST
<i>PLB1</i>	F-5- CCTGGTCCAGTTTCTTGCCC-3 R- 5- ATACCCTCCGCCACTGAATG-3	216 bp	Primer-BLAST

Table-2: Thermal profile of targeted genes

Step	Temperature (°C)	Duration	Cycles	
Initial Denaturation	95	5 min	1	
Denaturation	95	40 sec	35	
Annealing	<i>CALB1 gene</i>	52		40 sec
	<i>ALS1 gene</i>	54		40 sec
	<i>PLB1 gene</i>	58		40 sec
Extension	72	40 sec		
Final Extension	72	5 min	1	
Hold	4	10 min	1	

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Table-3: Biofilm formation and virulence genes presence in *C. albicans* isolates.

Isolates	Biofilm	<i>CALB1</i>	<i>ALS1</i>	<i>PLB1</i>
1	+	+	+	+
2	+	+	+	+
3	-	+	+	+
4	+	+	+	+
5	+	+	+	+
6	+	+	+	+
7	+	+	+	+
8	+	+	-	+
9	+	+	+	+
10	+	+	+	+
11	+	+	+	+
12	+	+	-	+
13	+	+	+	+
14	+	+	+	+
Total	92%	100%	85%	100%