

## **Additional file 1**

### **BMC Veterinary Research**

#### **Antibiotic resistance pattern and virulence genes content in avian pathogenic *Escherichia coli* (APEC) from broiler chickens in Chitwan, Nepal**

Manita Subedi<sup>1</sup>, Himal Luitel<sup>2</sup>, Bhuminanda Devkota<sup>2</sup>, Rebanta Kumar Bhattarai<sup>3</sup>, Sarita Phuyal<sup>4</sup>, Prabhat Panthi<sup>5</sup>, Anil Shrestha<sup>6</sup> and Dhiraj Kumar Chaudhary<sup>7\*</sup>

<sup>1</sup>Department of Drug Administration, Government of Nepal, Bijulibazar, Kathmandu, Nepal

<sup>2</sup>Center for Biotechnology, Agriculture and Forestry University, Rampur, Chitwan, Nepal

<sup>3</sup>Department of Veterinary Microbiology and Parasitology, Agriculture and Forestry University, Rampur, Chitwan, Nepal

<sup>4</sup>Department of Veterinary Science & Animal Husbandry, Himalayan College of Agriculture Sciences and Technology, Kathmandu, Nepal

<sup>5</sup>Department of Microbiology, National College, Kathmandu, Nepal

<sup>6</sup>Department of Microbiology, Balkumari College, Chitwan, Nepal

<sup>7</sup>Department of Microbiology, Prithu Technical College, Institute of Agriculture and Animal Science, Tribhuvan University, Dang, Nepal

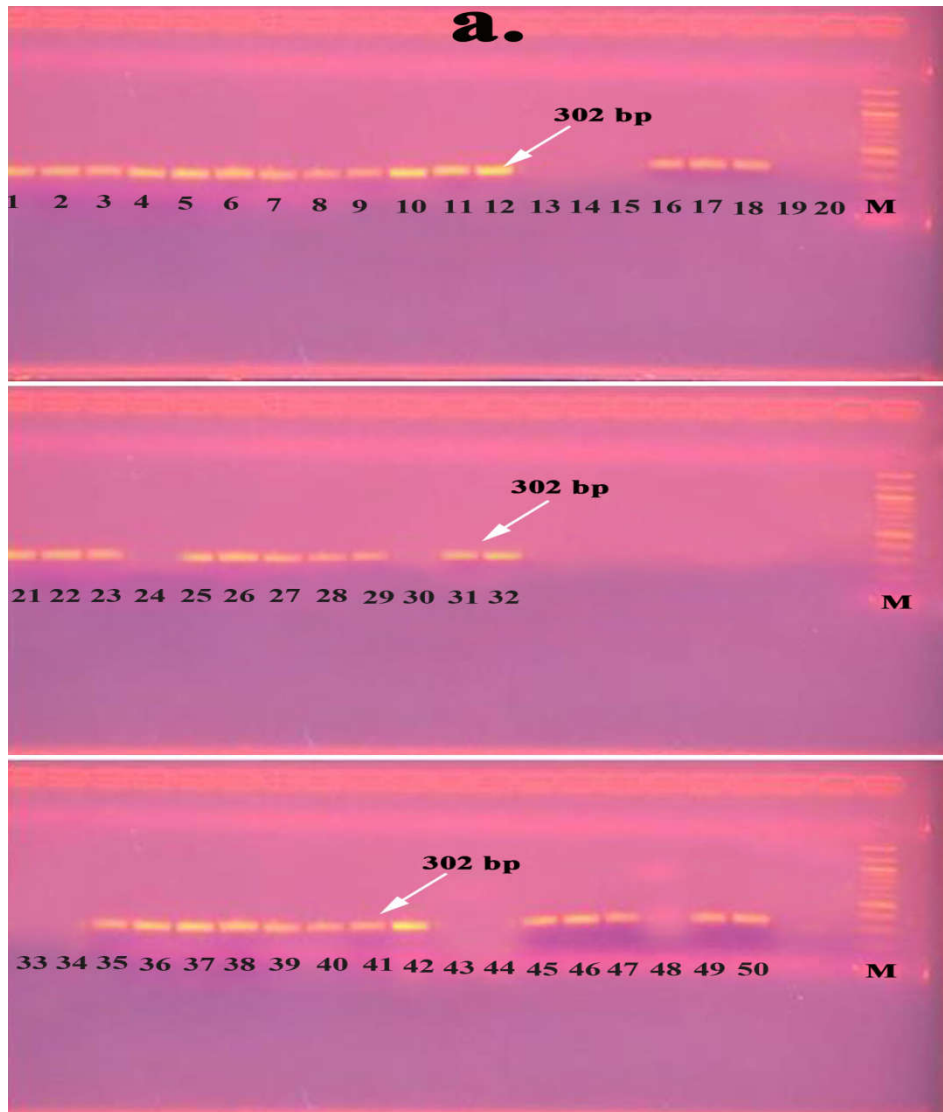
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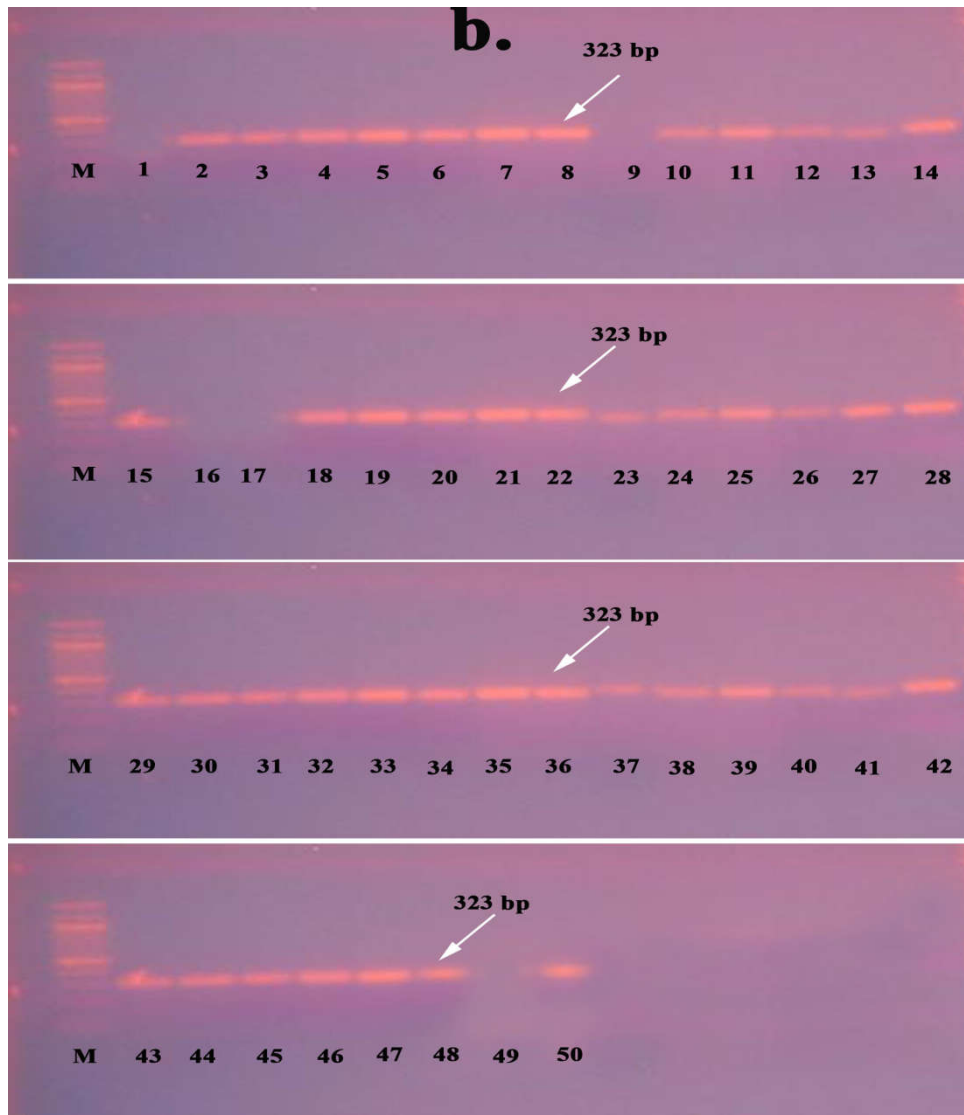
**\*Corresponding author:** Dhiraj Kumar Chaudhary

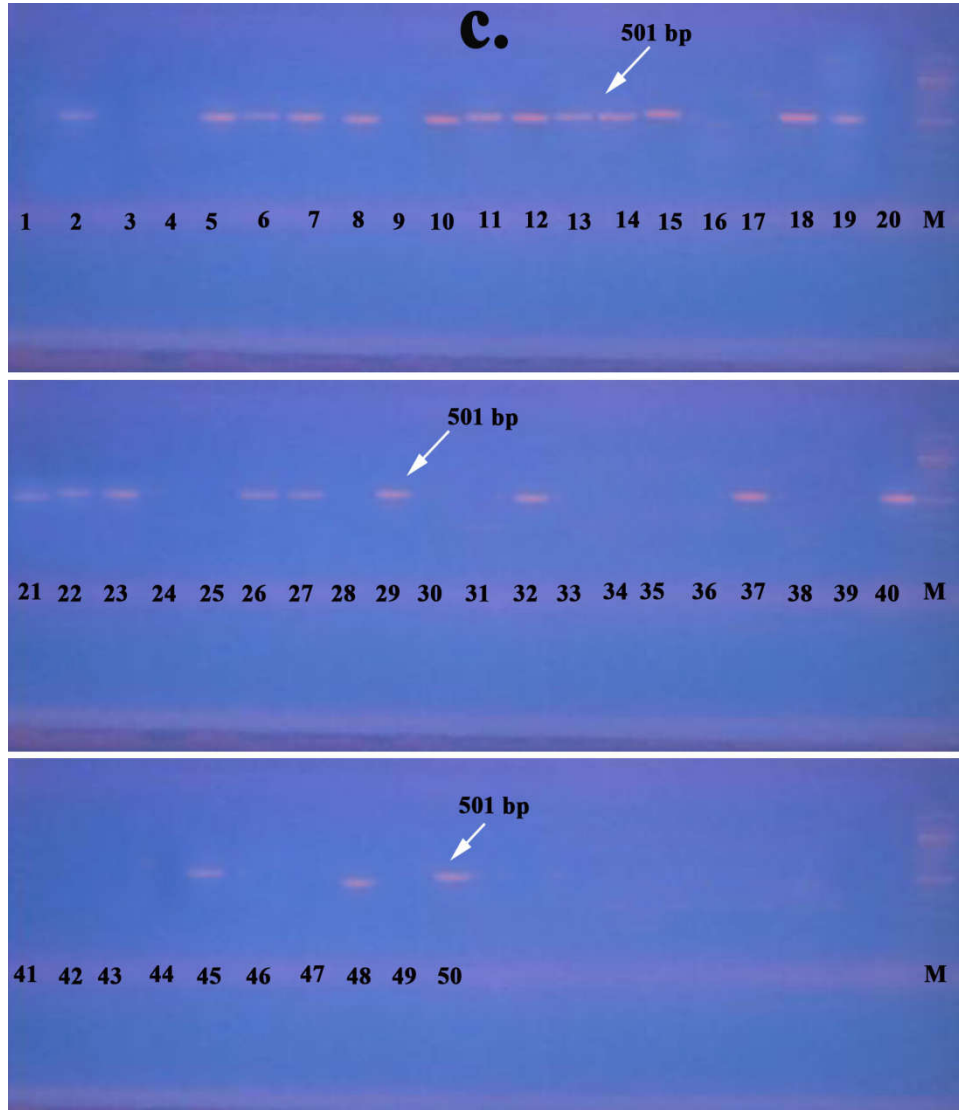
Tel: +977-9841441236

E-mail: dhirajchaudhary2042@gmail.com

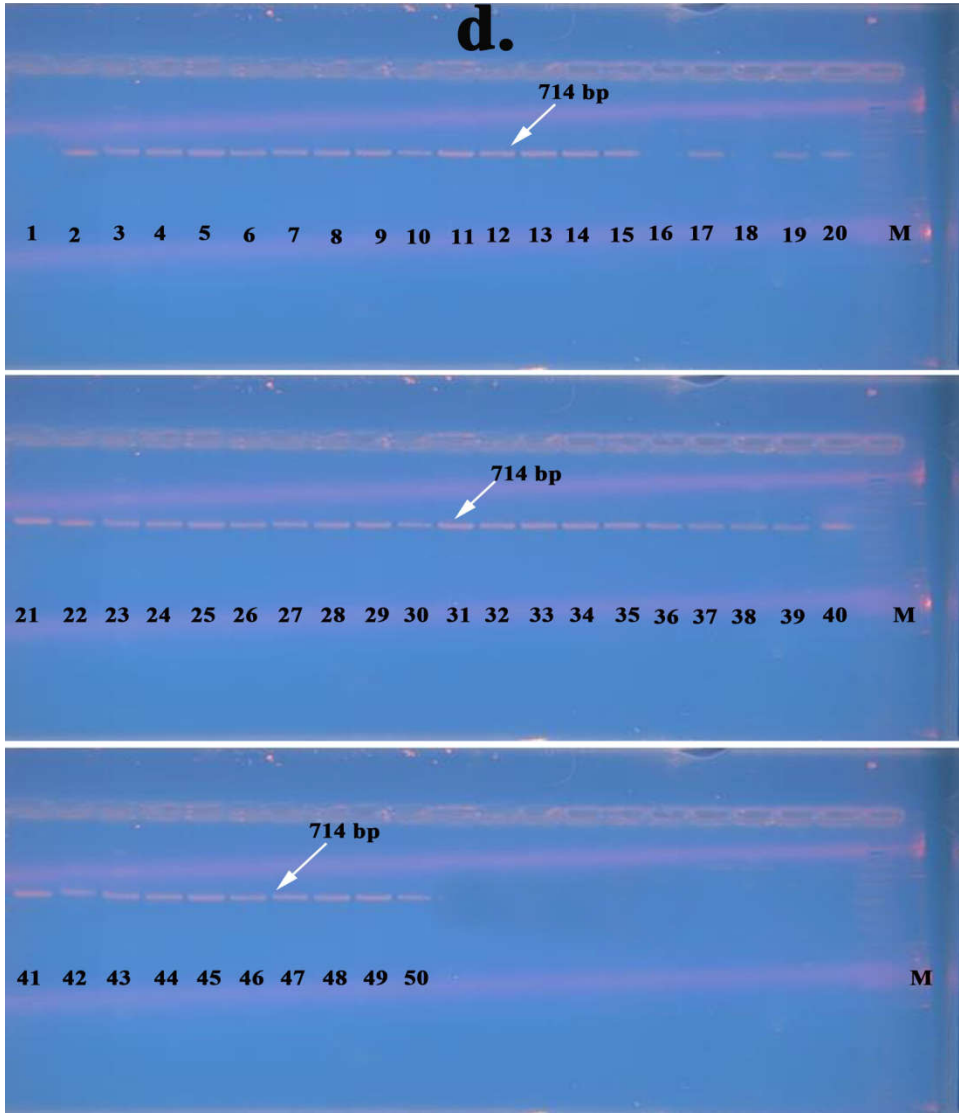
**Additional Figure S1:** Virulence genes detection from *E. coli* strains isolated from colibacillosis suspected broiler chickens. a, *iutA*; b, *iss*; c, *papC*; d, *iucD*; e, *tsh*; f, *irp-2*; g, *ompT*; h, *hlyF*; i, *iron*; j, *cva/cvi*; k, *astA*. M: 1Kb DNA ladder; Lane 1–50: *E. coli* isolates.

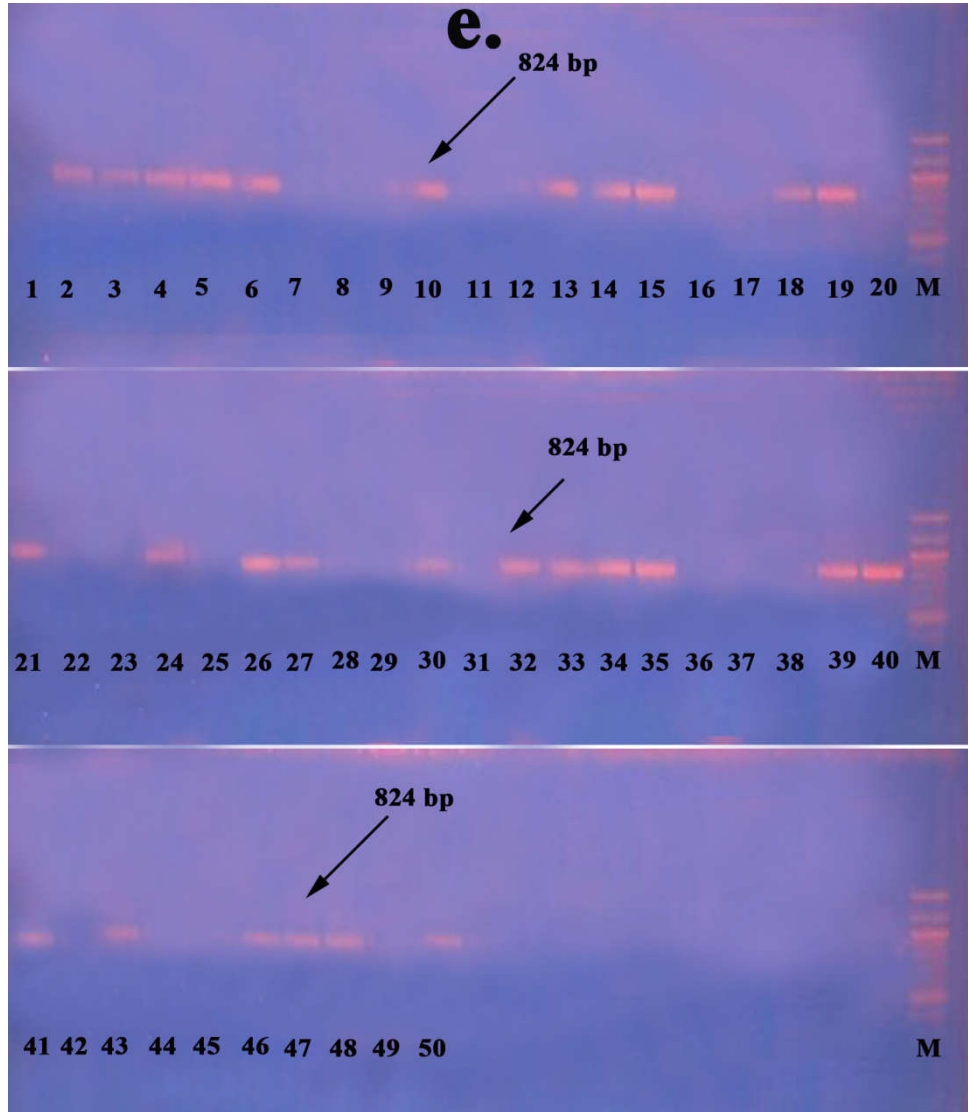


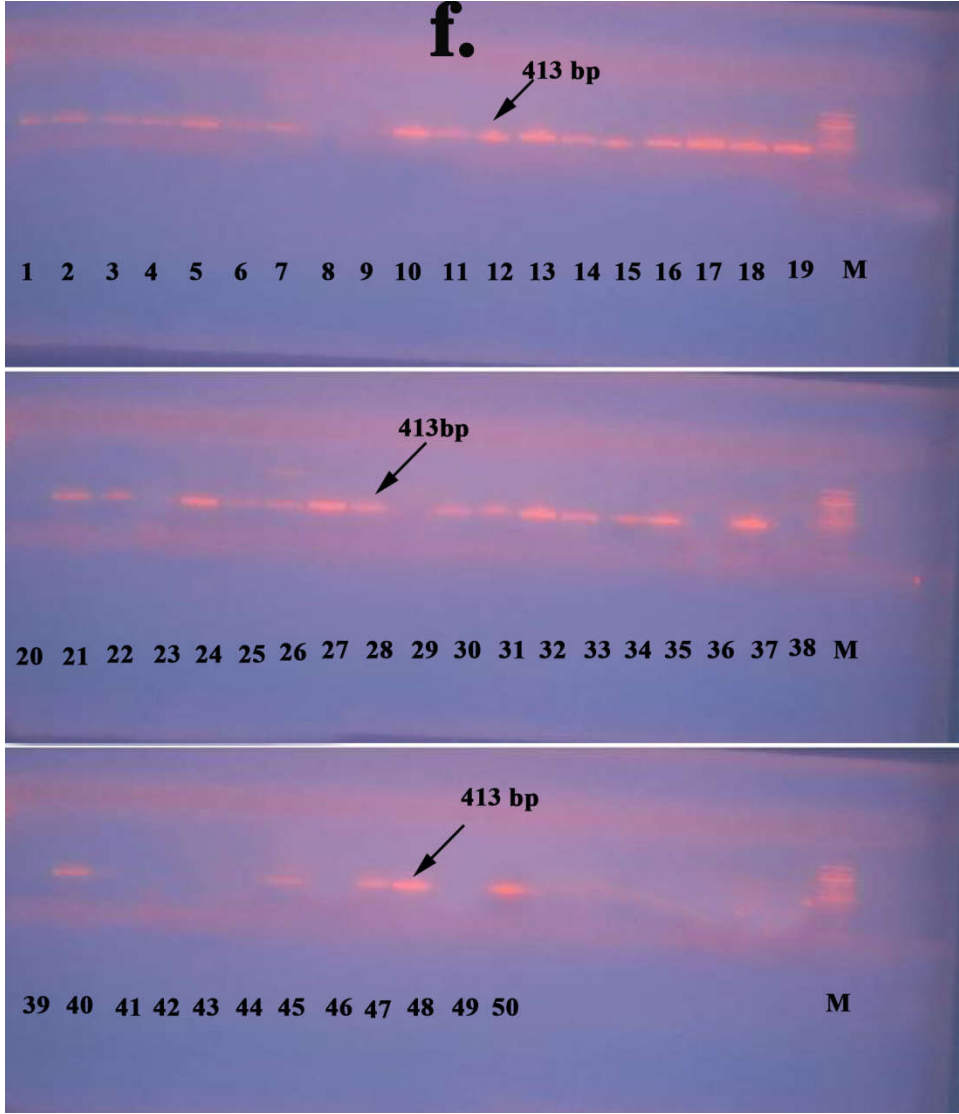


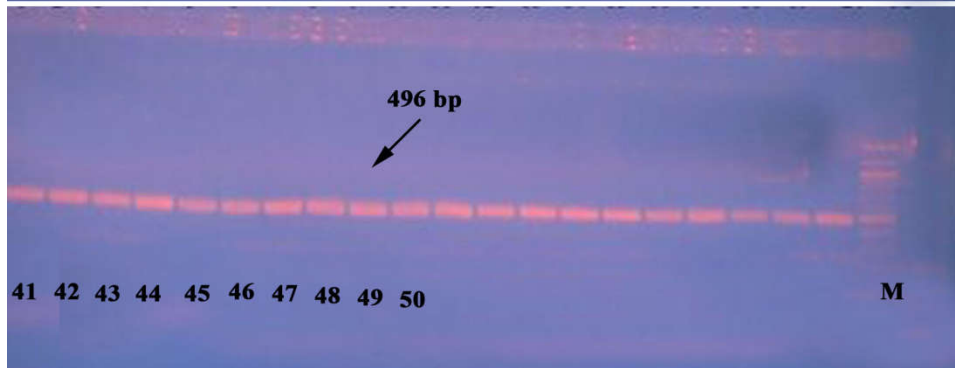
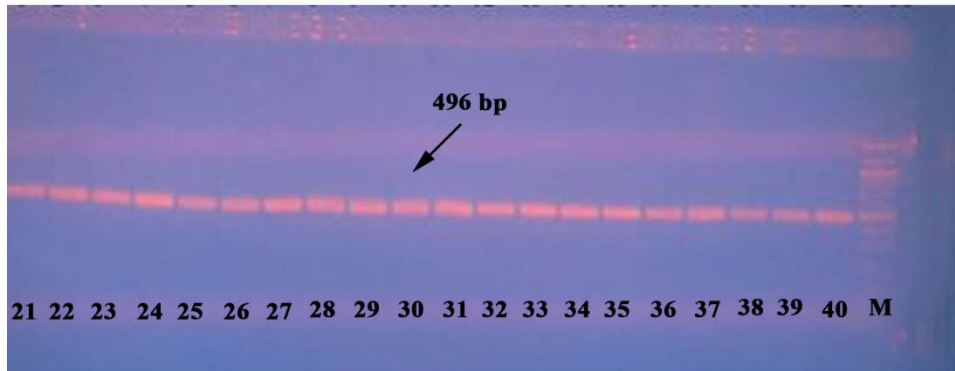
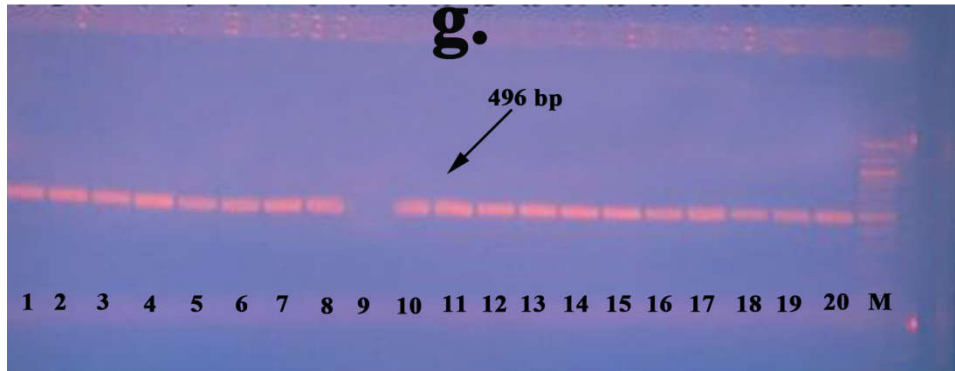


**d.**











**h.**

