



Molecular Characterization of *Rhodotorula* Spp. Isolated From Poultry Meat

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Abstract : A total of 50 *Rhodotorula* spp strains were isolated from 200 fresh Chicken and quail products, represented by chicken breast and thigh (Chicken: n=50 breast, n=50 thigh and quail: n=50 breast, n=50 thigh) with an incidence 25%. PCR was applied on 5 positive samples out of 15 samples derived from chicken breasts; 5 positive samples out of 12 samples from chicken thigh meat; 5 positive samples out of 13 from quail breasts and 5 samples out of 10 positive of quail thigh meat samples, *CrtR* gene was detected at 560bp. High incidence of *Rhodotorula* spp , it may be due to un hygienic measures during rearing and slaughtering of poultry ,which represent potential public health risk.

Key words: *Rhodotorula*, PCR, *CrtR* gene, quail.

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