

Supplementary Materials

Table (S1): Molecular characterization of the three fungal strains, using RAPD technique by mean of three different primers (A01, C02 and B07). Fragments amplified by these primers generated clear and reproducible band and detected variation among the treated samples. Primer efficiency (%) was also represented.

Primer used	Sequence	No. of bands amplified in all three species		Primer Efficiency (%)
		Total bands	polymorphic	
A01	5'CAGGCCCTTC3'	19	14	73.6
C02	5'GTGAGGCGTC3'	19	16	84.2
B07	5'GGTGACGCAG3'	19	11	57.8
Total		57	41	

Table (S2): Numbers on the top of (Fig 1, Fig 2 and Fig 3).

Fungal Species	Control	Gamma radiation dose (kGy)†			
		0.5	1.0	1.5	2.0
<i>Cladosporium herbarum</i>	1.00	4	7	10	13
<i>Trichoderma viride (wild)</i>	2.00	5	8	11	14
<i>Trichoderma viride (gcae)</i>	3.00	6	9	12	15