Table 1. Data for physicochemical properties and antioxidant activities

| Oil extract  | rep | Oil yield | Spgr | Acv  | FFA | PV | DPPH | PVsc | AA   |
|--------------|-----|-----------|------|------|-----|----|------|------|------|
| Seed         | 1   | 27.5      | 0.92 | 1.4  | 0.71| 2  | 10   | 38.4 | 26.36|
|              | 2   | 24        | 0.79 | 1.12 | 0.56| 2.4| 11   | 37.8 | 22.06|
| Leaf         | 1   | 15.5      | 0.51 | 2.81 | 1.41| 8  | 26.7 | 32   | 17.5 |
|              | 2   | 14.5      | 0.48 | 3.09 | 1.55| 7  | 26.4 | 32.7 | 17.85|

Spgr: specific gravity; ACV: acid value; FFA: free fatty acid value; PV: peroxide value; DPPH: 2, 2- diphenyl-1-picrylhydrazyl; PVsc: peroxide scavenging activity; AA: ascorbic acid.

Table 2. Data for antibacterial activity based on diameter of zone of inhibition

| Test pathogens | Oil extract  | rep | Concentrations of the oil extract (μl/ml) | Ciprofloxacin (μl/ml) |
|----------------|--------------|-----|------------------------------------------|------------------------|
|                |              |     | 1μl/ml | 2μl/ml | 3μl/ml | (1μl/ml) |
| E. coli        | Seed         | 1   | 13.5   | 15      | 16   | 18.5    |
|                | Seed         | 2   | 14     | 14.5    | 15.5 | 18.5    |
|                | Seed         | 3   | 13     | 14      | 15.1 | 18      |
| E. coli        | Leaf         | 1   | 14     | 15      | 17   | 19      |
|                | Leaf         | 2   | 13.5   | 15.5    | 18   | 18.5    |
|                | Leaf         | 3   | 14.2   | 15.2    | 17.5 | 18      |
| S. aureus      | Seed         | 1   | 15     | 15.5    | 17   | 18      |
|                | Seed         | 2   | 14.5   | 16      | 17.5 | 18.5    |
|                | Seed         | 3   | 14.2   | 16.1    | 17.2 | 19      |
| S. aureus      | Leaf         | 1   | 15     | 17.5    | 18   | 18.5    |
|                | Leaf         | 2   | 16     | 18      | 18.5 | 18      |
|                | Leaf         | 3   | 15.5   | 18.2    | 19   | 19      |

Table 3. Data for antifungal activity

| Test pathogens | Oil extract  | Rep | Concentration of the oil extract (μl/ml) | Fulconazole (μl/ml) |
|----------------|--------------|-----|----------------------------------------|---------------------|
|                |              |     | 1μl/ml | 2μl/ml | 3μl/ml | (1μl/ml) |
| C. albicans    | Seed         | 1   | 9      | 10.5   | 12     | 20      |
|                | Seed         | 2   | 10     | 11     | 13     | 18.5    |
|                | Seed         | 3   | 8      | 10.2   | 13.6   | 19.5    |
| C. albicans    | Leaf         | 1   | 14     | 15.5   | 18     | 18      |
|                | Leaf         | 2   | 13.5   | 15     | 18.5   | 19.5    |
|                | Leaf         | 3   | 13     | 14.5   | 17.5   | 19      |
| A. niger       | seed         | 1   | 8      | 10     | 13     | 18      |
|                | seed         | 2   | 7      | 9      | 12     | 18.5    |
|                | seed         | 3   | 8.2    | 9.4    | 12.7   | 18      |
| A. niger       | Leaf         | 1   | 13     | 16     | 18     | 18.5    |
|                | Leaf         | 2   | 14     | 16.5   | 18.5   | 19.5    |
|                | Leaf         | 3   | 13.5   | 17     | 19     | 19      |