Supporting information

Synthesis, characterization and antifungal activities of eco-friendly palladium nanoparticles

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Figure S1: TEM images depict PdNPs nanoparticle production under relatively high concentrations of QDP. Spherical nanoparticles with size distribution of 1-8 nm in diameter were obtained.



Figure S2: CG plates for 8 PdNPs solutions after 7 days.

| Table S1: Average length | of IZ in mm on C | G plates after 7 days | (NZ = no inhibition zone) |
|--------------------------|------------------|-----------------------|---------------------------|
|--------------------------|------------------|-----------------------|---------------------------|

| Day 7 (CG) (mm) | |
|-----------------|-----|
| 1 | NZ |
| 2 | NZ |
| 3 | 0.4 |
| 4 | NZ |
| 5 | 1.0 |
| 6 | NZ |
| 7 | NZ |
| 8 | NZ |



Figure S3: FO plates for 8 PdNPs solutions after 4 days

| Table S2: Average length of IZ in mm on I | FO plates after 4 days | |
|---|------------------------|--|
|---|------------------------|--|

| Day 4 (FO) (mm) | |
|-----------------|------|
| 1 | NZ |
| 2 | NZ |
| 3 | 5.1 |
| 4 | NZ |
| 5 | 10.4 |
| 6 | 3.4 |
| 7 | 8.5 |
| 8 | 1.5 |



Figure S4: FO plates for 8 PdNPs solutions after 7 days.

| Table S3: Average | length of IZ in mm | on FO plates after | 7 days. |
|-------------------|--------------------|--------------------|---------|
|-------------------|--------------------|--------------------|---------|

| Day 7 (FO) (mm) | |
|-----------------|-----|
| 1 | NZ |
| 2 | NZ |
| 3 | 5.1 |
| 4 | NZ |
| 5 | NZ |
| 6 | 3.3 |
| 7 | 7.9 |
| 8 | 1.5 |