

## Supplementary Information:

# Ajwain-Assisted Synthesis of Oxalipalladium Nanoparticles for Colorectal Cancer Treatment: Enhanced Anticancer Activity and Protein Interaction Profiling

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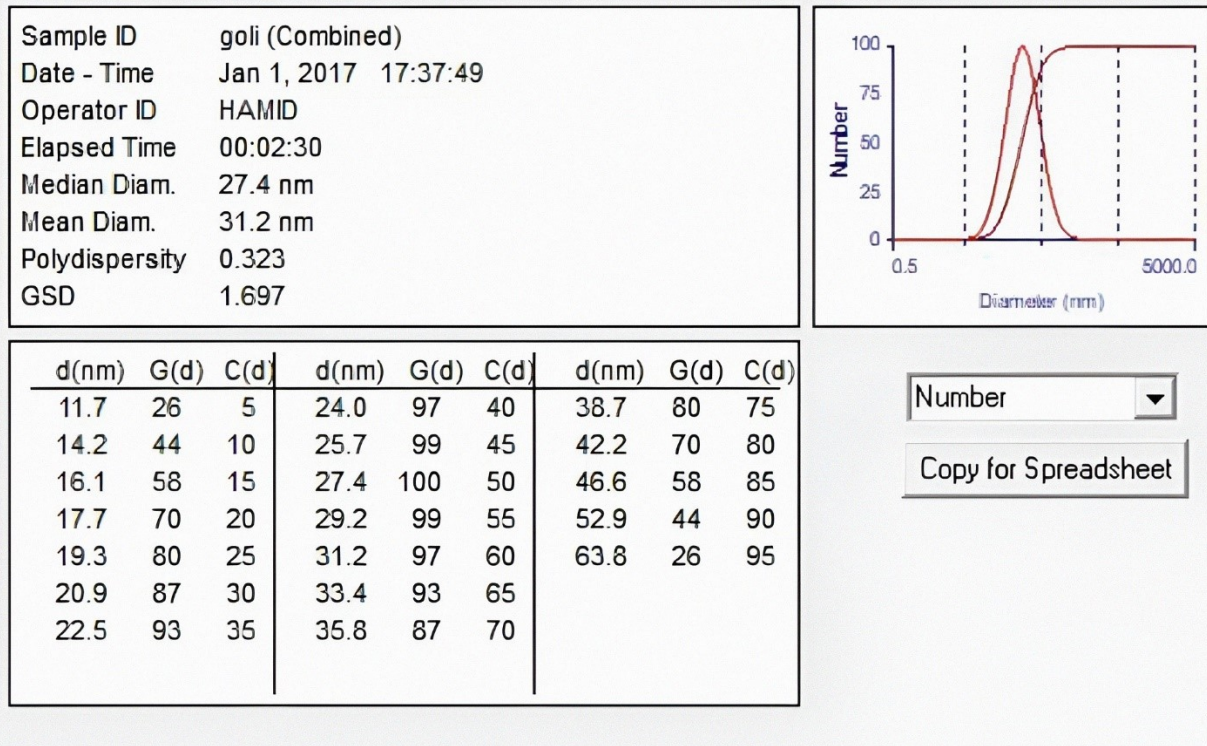
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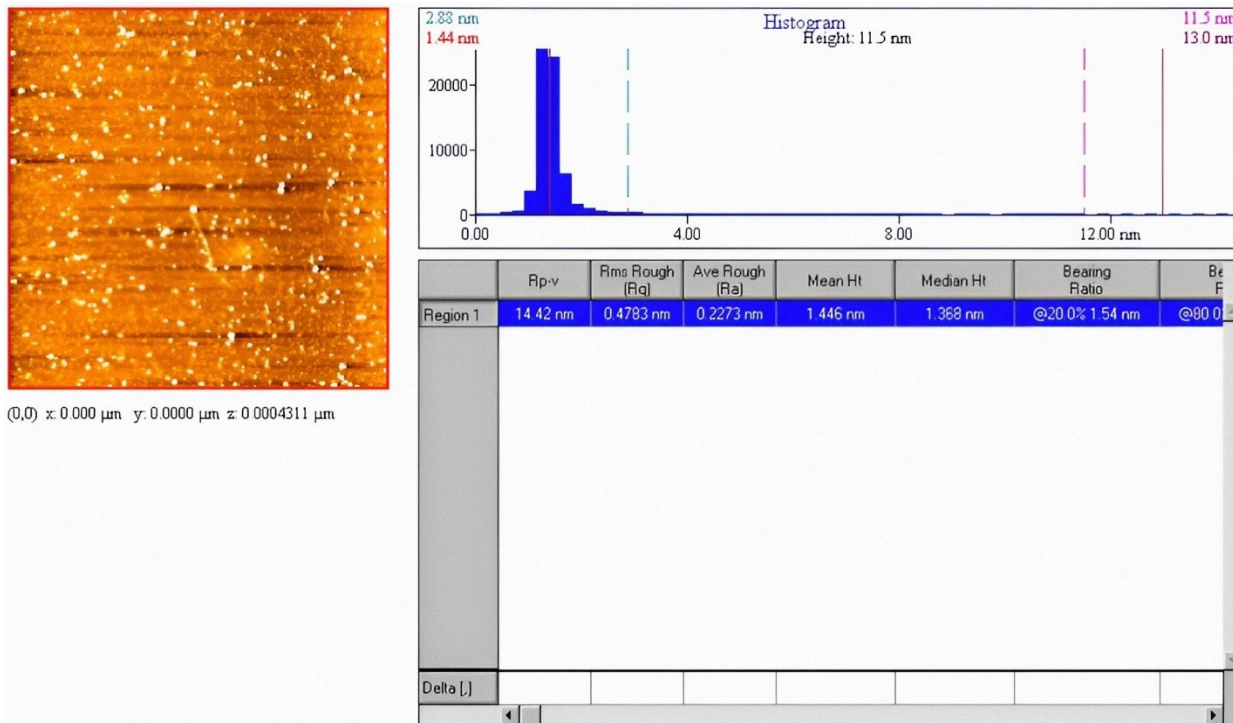
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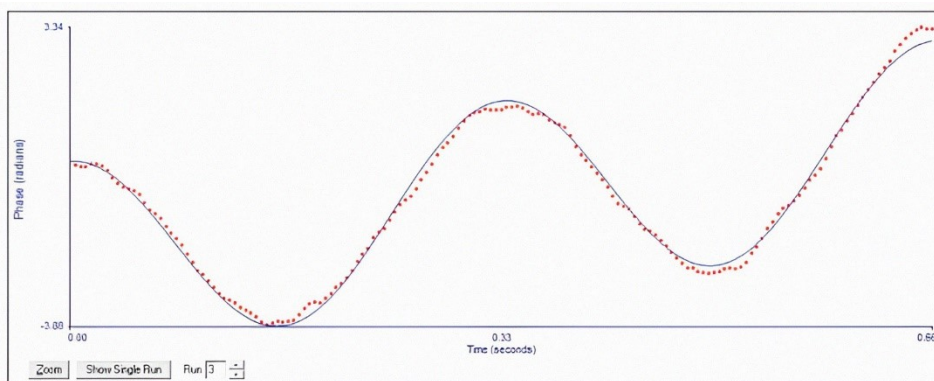
**Figures:**



**Figure S1.** Representative particle size distribution using DLS of OX-NPs at 50 ° C.



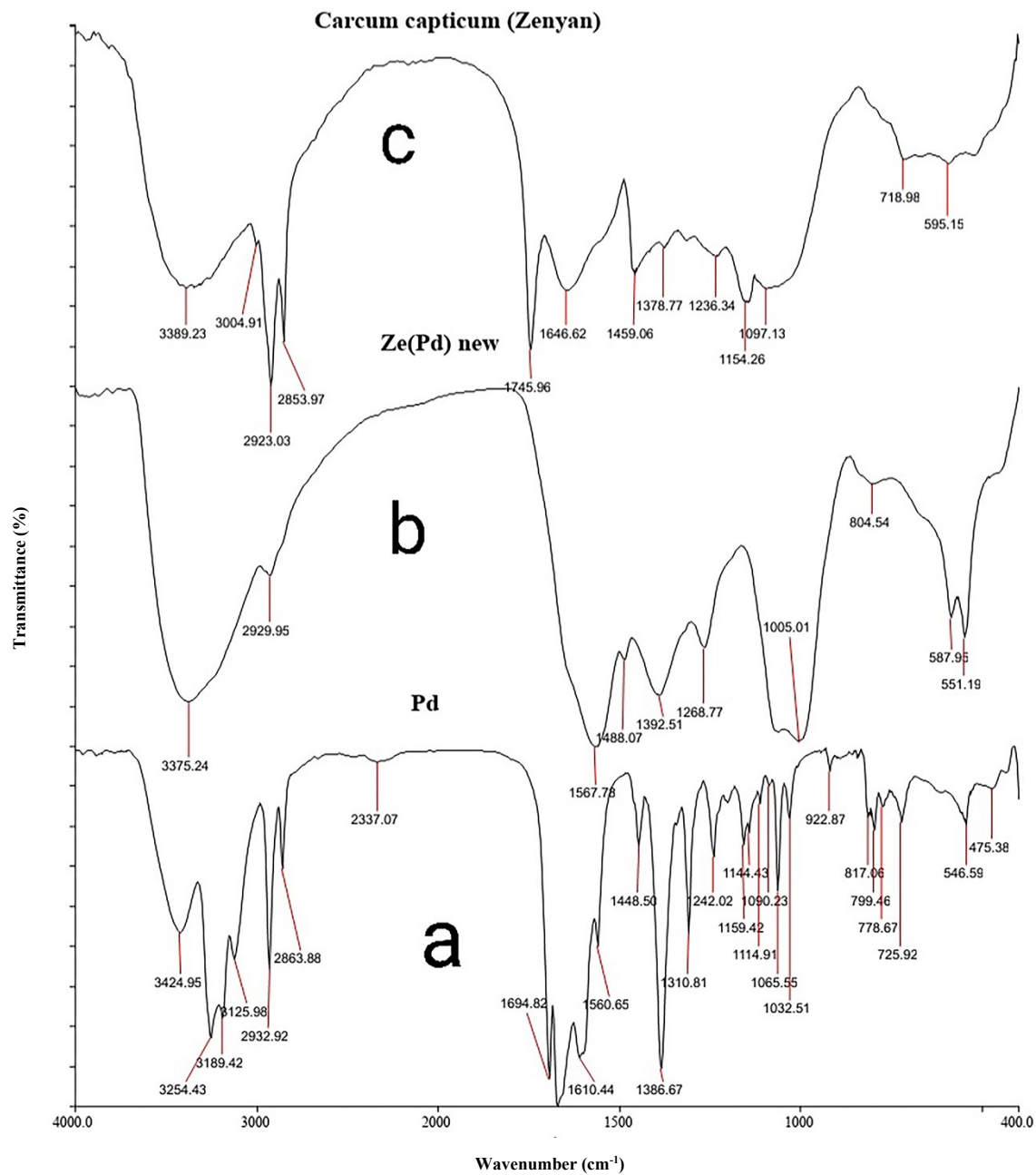
zenyan (Combined)  
 Measurement Completed  
 Runs Completed: 3



Run	Mobility	Zeta Potential (mV)	Rel. Residual
1	-1.91	-24.44	0.0274
2	-2.04	-25.07	0.0275
3	-2.20	-26.21	0.0138
Mean	-2.05	-26.24	0.0229
Std Error	0.09	1.09	0.0045
Combined	-2.04	-26.14	0.0112

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Figure S2. Representative of zeta potential using DLS of OX-NPs at temperatures of 50 ° C.



**Figure S3.** FTIR spectra of (a) OX 2 mM, (b) OX-NPs, and (c) Ajwain extract.