

## Supporting Information

# Plant-Derived Tandem Drug/Mesoporous Silicon Micro-Carrier Structures For Anti-Inflammatory Therapy

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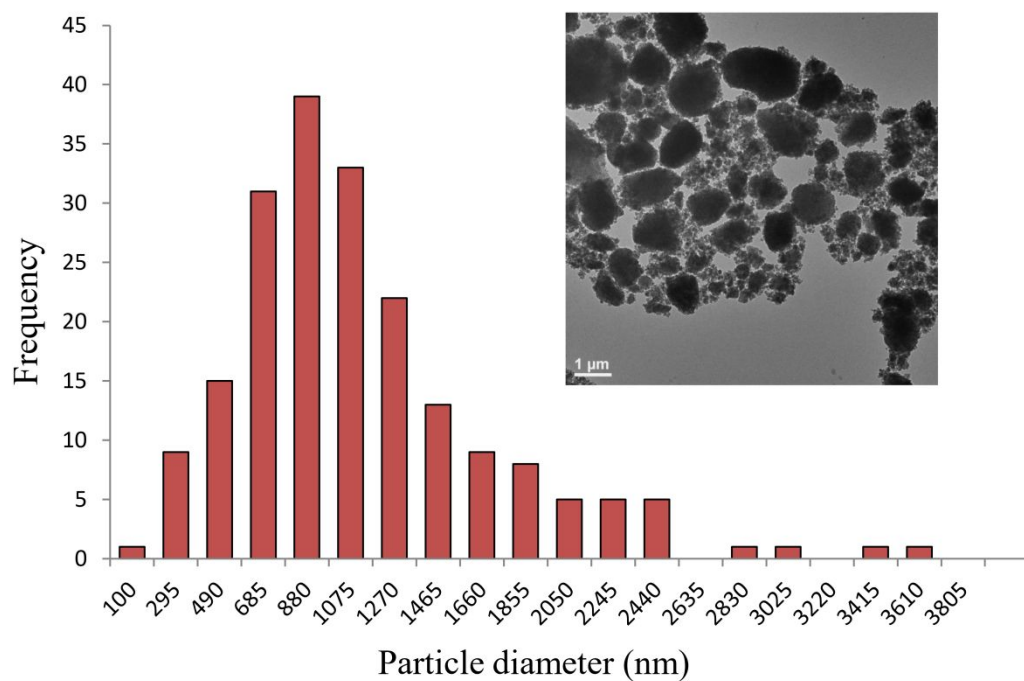
List of Supplemental Figures:

**Figure S1.** TEM image and corresponding size distribution of pSi powder.

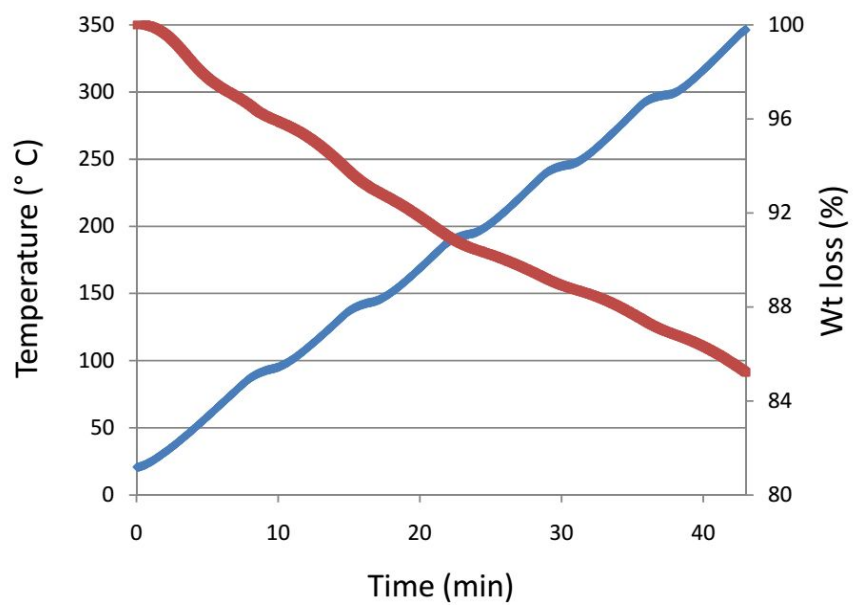
**Figure S2.** TGA analysis of *E. arvense* extract loaded pSi particles by solution loading method.

**Figure S3.** Overlay of DSC thermograms of *E. arvense* extract and this extract loaded into pSi.

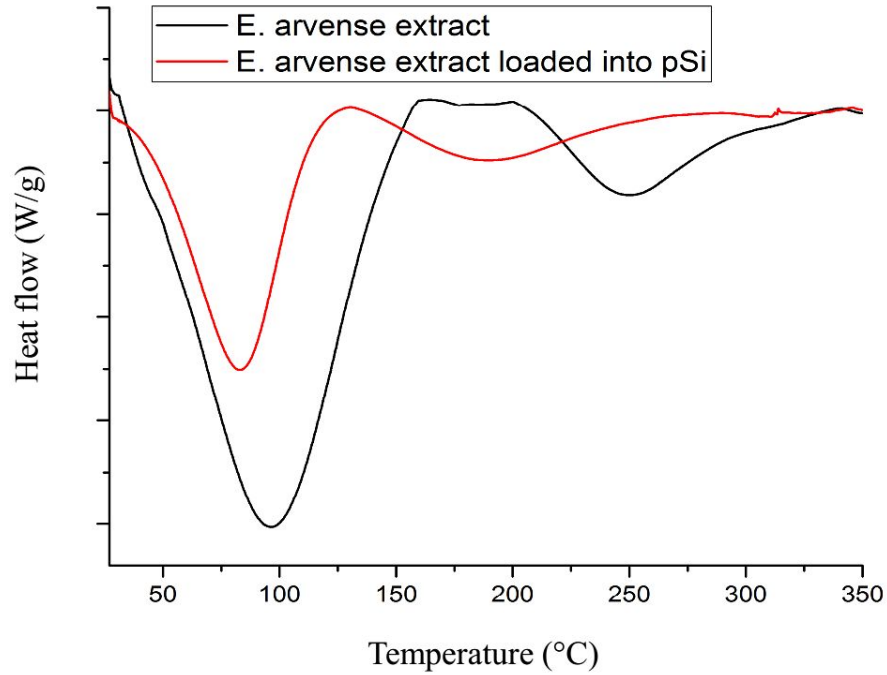
**Figure S4.** Standard curve for extract activity developed by measuring the anti-inflammatory activity of known conc. of *E. arvense* ethanol extract by luciferase assay.



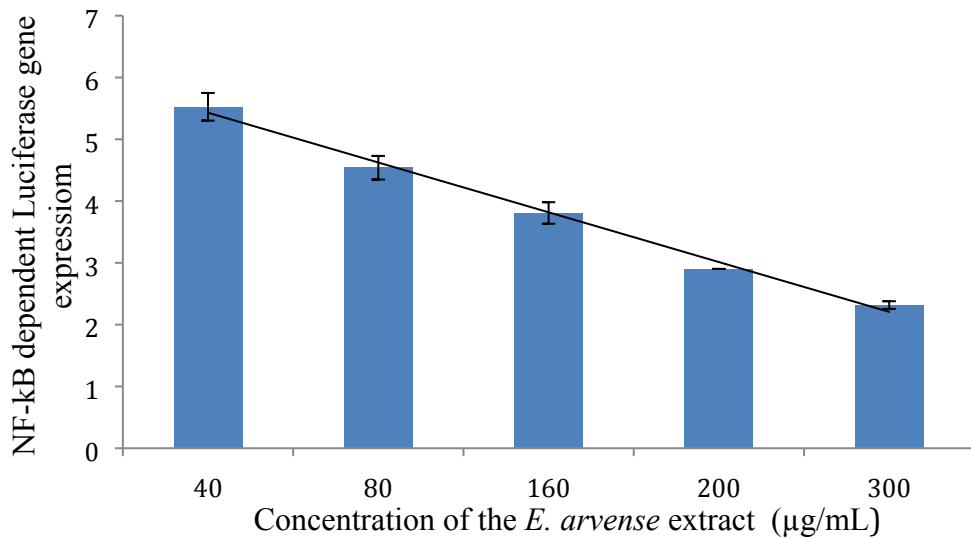
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**Figure S3.** Overlay of DSC thermograms of *E. arvensis* extract and this extract loaded into pSi.



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