Supporting Information

Carbon Nanofibers Supported Molybdenum Carbide Catalysts for Transformation of Vegetable Oils

Yu Qin,[a] Ping Chen,[a] Jinzhao Duan,[a] Junxing Han,[a] Hui Lou*[a], Xiaoming Zheng,[a] and Haiping Hong[b]

[a] Institute of Catalysis, Department of Chemistry, Zhejiang University, Hangzhou, 310028, P. R. China. Tel: +86-571-88273283; E-mail: hx215@zju.edu.cn

[b] Department of Material and Metallurgical Engineering, South Dakota School of Mines and Technology, Rapid City, SD 57701, USA

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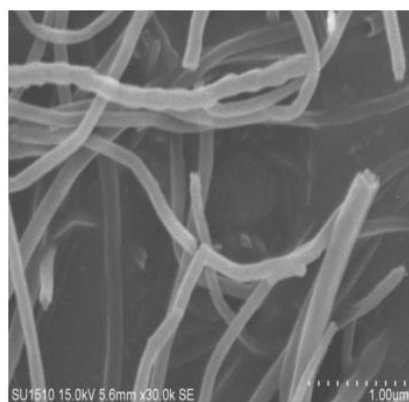**Table S1.** The average relative molecular weights of vegetable oils.

Feedstock	M(average)
Soya Bean Oil	876
Rapeseed Oil	880
Maize Oil	874
Sunflower Oil	870
Olive Oil	875

Fig S1. SEM of raw CNFs.

(a)

(b)

(c)
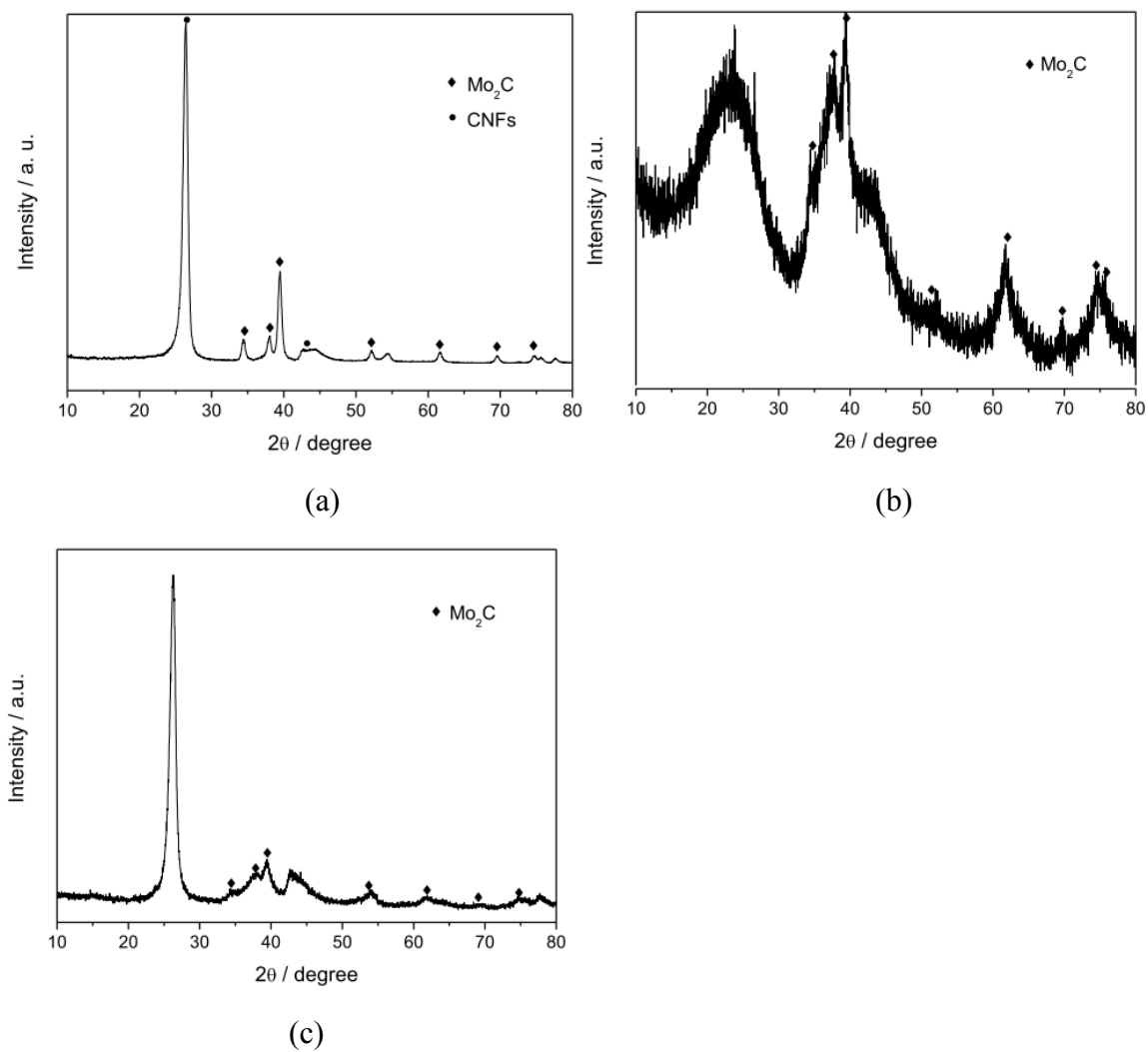
Fig S2. XRD patterns of (a) Mo_2C/CNF catalyst, (b) Mo_2C/AC catalyst and (c) Mo_2C/CNT catalyst.
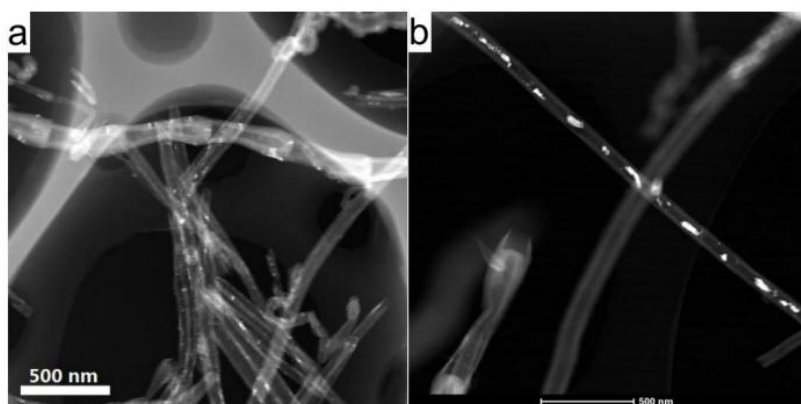
Fig S3. HAADF-STEM images of Mo$_2$C nanoparticles (a) outside of and (b) inside of CNFs.