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Synthesis of Vanadium Pentoxide (V_2O_5) Ultralong Nanobelts via an Oriented Attachment Growth Mechanism†

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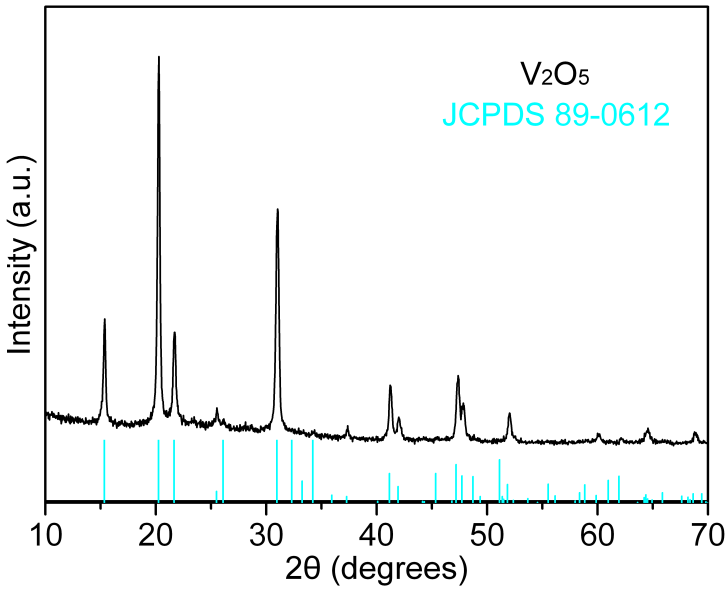

Fig. S1. XRD pattern of the V_2O_5 ultralong nanobelts.

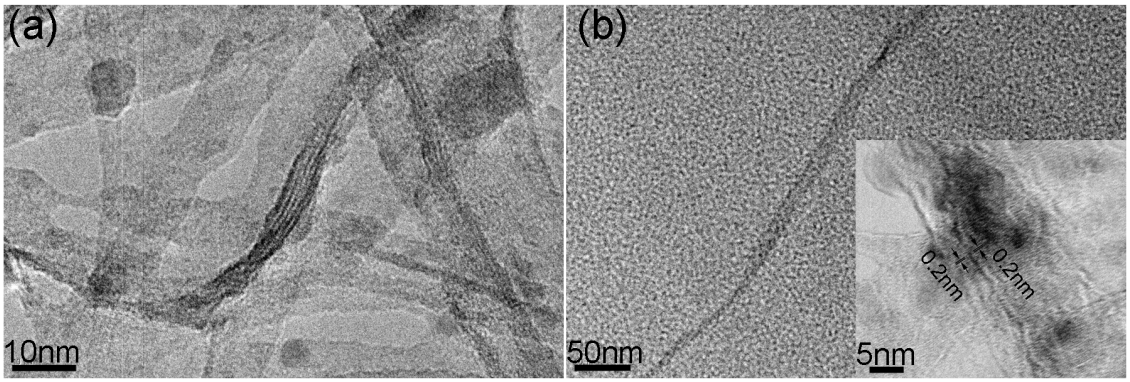

Fig. S2. (a) TEM image of V_2O_5 after hydrothermal treatment of the fresh sol at 220 ^{o}C for 30 min. (b) An individual belt-like structure attached with each other by an overlap way, the inset is the corresponding HRTEM image.

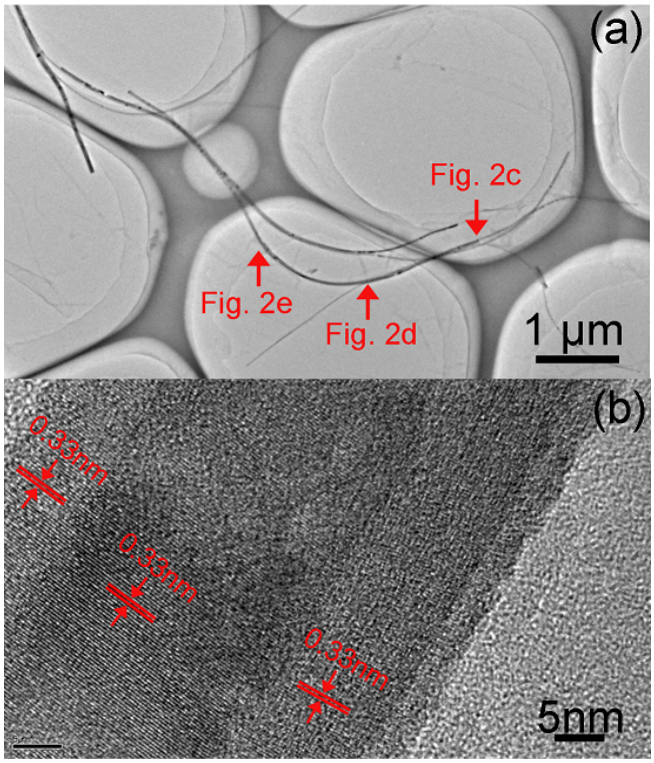

Fig. S3. (a) TEM image of an individual ultralong nanobelt. The detail TEM images of the red arrow parts are shown in Fig.2c-2e. (b) HRTEM of the nanobelt correspond to Fig.2d.