Template-free synthesis of yolk-shell spheres based on molybdenum diselenide

encapsulated molybdenum oxide for efficient electrocatalytic hydrogen evolution

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Fig. S1 High resolution SEM images of $MoO_3/MoSe_2$ spheres and (b) single $MoSe_2$ shell.



Fig. S2 Energy dispersive X-ray spectroscopy of the MoSe₂ shell.



Fig. S3 Energy dispersive X-ray spectroscopy of the MoO₃ core.