

Electronic Supplementary Information

Highly Ordered Supermicroporous Aluminosilicates with Cubic $Pm\bar{3}n$ Symmetry

Fabricated in Weakly Acidic Solution

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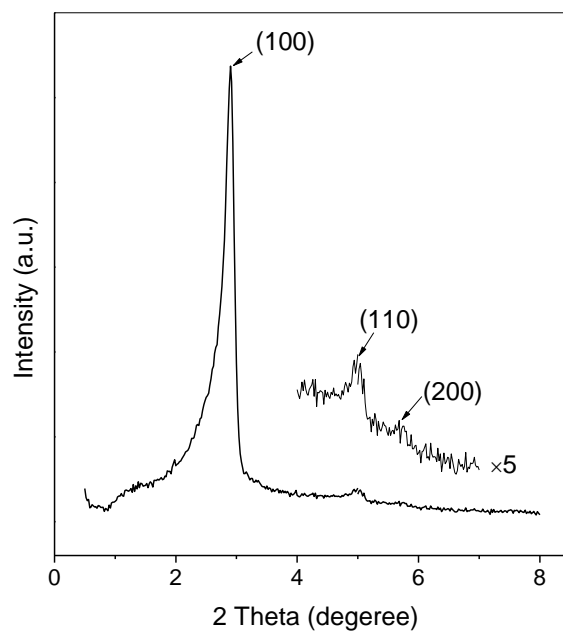


Figure S1 XRD pattern of as-made silica prepared with the aid of adipic acid.

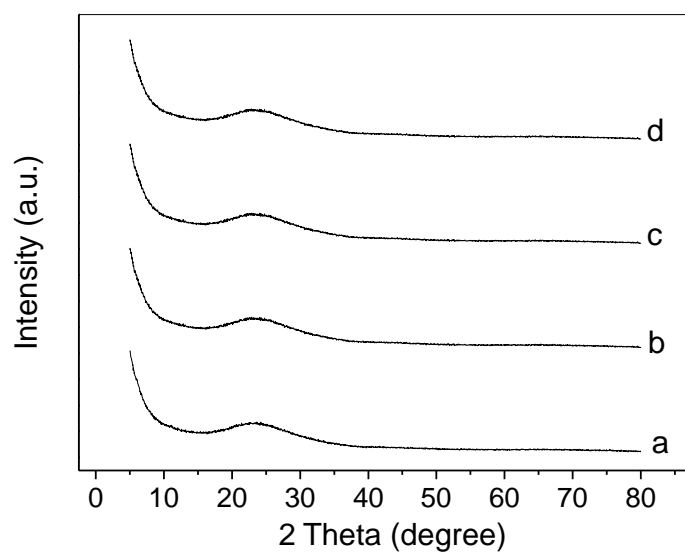


Figure S2 Wide-angle XRD patterns of aluminosilicates: (a) AS-50-SA-D, (b) AS-50-MA-D, (c) AS-40-SA-P and (d) AS-40-MA-P.

Table S1 Summary of the auxiliary, preparation approach and molar ratio of $\text{SiO}_2/\text{Al}_2\text{O}_3$ of the aluminosilicates.

	auxiliary	approach	$\text{SiO}_2/\text{Al}_2\text{O}_3$	
			raw	Product (ICP)
AS-80-SA-D	succinic acid	direct	80	57
AS-60-SA-D	succinic acid	direct	60	54
AS-50-SA-D	succinic acid	direct	50	47
AS-40-SA-D	succinic acid	direct	40	35
AS-50-MA-D	malonic acid	direct	50	437
AS-80-SA-P	succinic acid	post	80	102
AS-60-SA-P	succinic acid	post	60	75
AS-50-SA-P	succinic acid	post	50	60
AS-40-SA-P	succinic acid	post	40	45
AS-80-MA-P	malonic acid	post	80	97
AS-60-MA-P	malonic acid	post	60	67
AS-50-MA-P	malonic acid	post	50	63
AS-40-MA-P	malonic acid	post	40	50