Focussed ion beam serial sectioning and imaging of monolithic materials for 3D reconstruction and morphological parameter evaluation†

Mercedes Vázquez,*,a,b David Moore, b Xiaoyun He, a Aymen Ben Azouz, a,b Ekaterina Nesterenko, a Pavel Nesterenko, c Brett Paull c and Dermot Brabazon a,b

a Irish Separation Science Cluster, National Centre for Sensor Research, Dublin City University, Glasnevin, Dublin 9, Ireland.
b Advanced Processing Technology Research Centre, School of Mechanical Engineering, Dublin City University, Glasnevin, Dublin 9, Ireland.
c Australian Centre for Research on Separation Science, University of Tasmania, Hobart, Tasmania, Australia.

Mercury porosimetry results

Fig. S-1 Mercury porosimetry results for one of the carbon monolith samples: cumulative intrusion - extrusion curve (left) and the corresponding pore size distribution (right).
**Fig. S-2** Mercury porosimetry results for the carbon-modified silica-based monolith: cumulative intrusion - extrusion curve (left) and the corresponding pore size distribution (right).