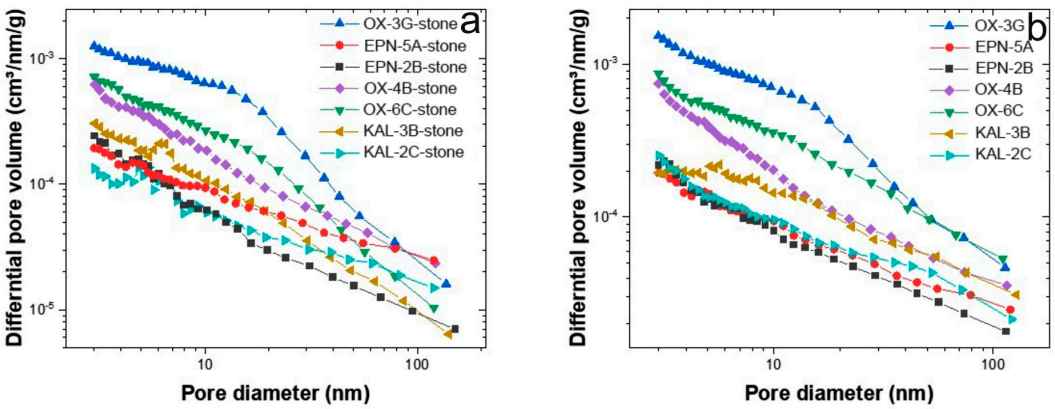

Figure S1. Differential pore volume distribution of the sandstone samples as fragments **(a)** and fine powders **(b)** measured using the BJH method.