

**Table S1.**  $\beta$ 2-microglobulin, inulin, creatinine, and urea clearances after protein adsorption to the membrane. Clearances were measured before as well as after 30 min and 60 min plasma recirculation. Displayed is the mean  $\pm$  SD clearance for all dialyzers tested.

Parameter	Clearance at 0 min [ml/min/m <sup>2</sup> ]	Clearance at 30 min [ml/min/m <sup>2</sup> ]	Clearance at 60 min [ml/min/m <sup>2</sup> ]
$\beta$ 2-microglobulin [12 kDa]	38.1 $\pm$ 8.4	30.9 $\pm$ 6.9	30.2 $\pm$ 6.9
Inulin [5 kDa]	84.7 $\pm$ 8.0	77.3 $\pm$ 7.3	76.7 $\pm$ 7.1
Creatinine [113 Da]	138.9 $\pm$ 4.1	137.8 $\pm$ 4.4	137.7 $\pm$ 4.0
Urea [60 Da]	150.3 $\pm$ 4.4	149.7 $\pm$ 4.6	149.6 $\pm$ 4.5