Electronic Supplementary Information (ESI)

Importance of polyelectrolyte modification for rectifying the ionic current in conically shaped nanochannels

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Supporting Information

Contours of the dimensionless counterions (cations) concentration c_1^* near the base region of a nanopore





nanopore base region for type I nanopore, (a), (c), (e), and type II nanopore, (b), (d), (f), at various values of bulk ionic concentration and $V_{app}=+1$ V. Color bars: level of dimensionless concentration; the number associated with \blacktriangle (\bigtriangledown) denotes the maximum (minimum) value. Contours of the dimensionless counterion (cation) concentration (c_1^*) for the entire nanopore are placed next to that of the base region.