

**Figure 3 - Source Data 5: PB calculation of excess number ( $N_i$ ) and the  $\beta_-$  coefficient (the faction of associated anions), and the  $\beta_+$  coefficient (the faction of excluded cation) for 40 mM NaBr around histone octamer**

	histone octamer		
	$N_{Na^+}$	$N_{Br^-}$	Total*
	-24	125	-149
$\beta_+$	0.161		
$\beta_-$	0.838		

\* Charges were assigned using the PDB2PQR routine with the Amber parameter, at pH = 7.5