Fig. 6. The fraction of aptamer bound to the HBD is shown as a function of protein concentration with data taken from EMSA. The solid line is the binding curve for a 12 nM Kd. The inset shows an EMSA of the aptamer with increasing concentration of HBD (0.5, 1, 3, 6, 10, 20, 30, 50 and 0 nM HBD).
Fig. 7. Summary of the sequential and medium range NH-NH and NH-Ha NOE data observed in the 3D NOESY-15N-HSQC spectra for the HBD-aptamer complex. The thickness of each bar indicates the relative intensity of the NOE.