



*Fig. 4.* Normalised histograms  $h$  of the number of coverage  $n$  in datasets modelled with the experimentally estimated parameters of the beta (*a*) and normal (*b*) distributions. Approximations are made by the density functions of the beta  $n_b$  (black) and normal  $n_g$  (red) distributions; parameter estimations are  $\alpha = 1.50$  (standard error is equal 0.02),  $\beta = 7.6$  (0.2) for the fragment *a*;  $\mu = 10.4$  (standard error is equal 0.9),  $\sigma = 25.2$  (0.6) for the fragment *b*