

Table 2S

Confusion matrices of *HMM* on 6 different signal to noise ratio for nucleosome (N) and linker (L) regions.

$snr = 1$	L	N	$snr = 2$	L	N
L	0,82	0,18	L	0,96	0,04
N	0,03	0,97	N	0,01	0,99

$snr = 4$	L	N	$snr = 6$	L	N
L	1	0	L	1	0
N	0	1	N	0	1

$snr = 8$	L	N	$snr = 10$	L	N
L	0.99	0.01	L	1	0
N	0	1	N	0	1