

S1 Fig.  $\chi^2$  of the fits. Obtained as a function of varying  $1/K_{Binding}$  for the E-box (black circles) and non-specific (open circles) sequences for (A) Max\*, (B)  $\Delta$ Max\*/Max\*, (C) c-Myc\*/ $\Delta$ Max\*, (D) c-Myc\* and (E)  $\Delta$ Max\*. The  $1/K_{Dimer}$  corresponding to the best fit is reported in Table1.