

**Table 2. Summary of *in vitro* and *in vivo* E-box binding**

Gene	E box	Position*	E box sequence <sup>†</sup>	% Shift <sup>‡</sup>	Chromatin immunoprecipitation
B23	UpE1	-77	CACGcG	7	No
B23	In1E2	+725	CACGTG	22	Yes
B23	In4E1	+4,377	CACGTG	29	No
PRDX3	UpE1	-173	CACGTG	48	Yes
PRDX3	In1E1	+200	CAtGcG	22	Yes
PRDX3	In1E2	+501	CgCGTG	20	Yes
PRDX3	In1E3	+1,111	CgCaTG	16	ND
PRDX3	Ex2E2	+1,707	CAtGTG	4	No

\*Distance from transcript start to first C of E box.

<sup>†</sup>Upper case indicates match to canonical E box.

<sup>‡</sup>At 5ng/ $\mu$ l.