Table S3. Dlx-binding motifs from the literature			
Dlx binding motif	Source of the motif; tissue in which the cis-element is active	Evidence for direct Dlx binding	Reference
(A/C/G)TAATT(G/A)(C/G)	Synthetic oligonucleotides	EMSA (SELEX)	(Feledy et al., 1999)
CTAATTGA GTAATTAT	*Wnt1* enhancer; brain	DNase I foot printing	(Iler et al., 1995)
ATAATTAG ATAATTAC	*Dlx5/6* enhancer; brain and branchial arch	EMSA, ChIP	(Zerucha et al., 2000; Zhou et al., 2004)
ATAATCAG	*Hand2*; branchial arch	EMSA	(Charite et al., 2001)
GTAATTCG ATAATAAT TTAATTTT	*Runx2* promoter; bone	EMSA	(Lee et al., 2005)
ATAATTAT	*Nrp2* promoter; brain	EMSA, ChIP	(Le et al., 2007)
ATAATTAC GTAATTAT	*Dlx1/2* enhancer; brain	EMSA	(Poitras et al., 2007)
GTAATTAC CTAATGAA	*Trkb* promoter; eye	EMSA, ChIP	(De Melo et al., 2008)
ChIP, chromatin immunoprecipitation; EMSA, electrophoretic mobility shift assay; SELEX, systematic evolution of ligands by exponential enrichment.			

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