

**Table S2****Frequency of E2 and VM1 Motifs in RNAs Localized to the Animal Hemisphere of *Xenopus* Oocytes**

RNA	Accession number	ORF		3'UTR	
		E2	VM1	E2	VM1
$\beta$ -TrCP	NM001087595	5	0	0	5
An1	NM001087867	12	12	3	5
An2	BC080064	7	8	0	1
An3	NM001101775	3	7	0	0
An4	BC045089	8	14	2	2
Ets 1a	NM001087613	5	7	13	14
Ets 2b	NM001088036	5	5	4	6
Xpar-1a	NM001090787	11	6	3	1
Xpar-1b	NM001088923	10	16	5	3
Fibronectin	NM001087801	47	36	3	3
XLPOU60	NM001088114	3	7	2	10
PAPB	NM001088625	4	11	1	2
Vg1RBP (A)	NM001086563	13	8	4	3
Vg1RBP (D)	NM001088283	11	8	3	2
ARH $\beta$	AY344472	2	2	2	2
xI21	NM001088353	9	6	0	2
XG $\beta$ 1	BC084263	7	6	4	17
Xlan4	M94969	6	4	3	8
Coco	BC099052	2	3	1	2
PHAX	NM001095016	1	3	12	17

E2 sequences WYCAC (where W = A or U)

VM1 sequences YYUCU (where Y = C or U)