



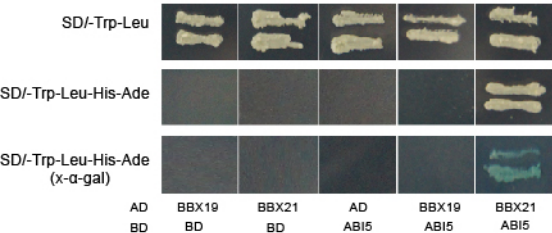
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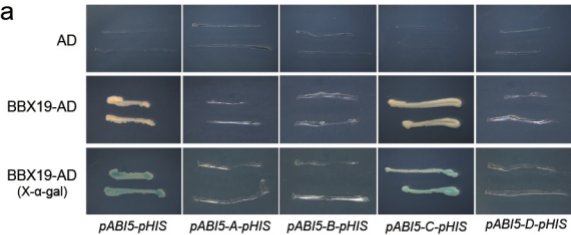
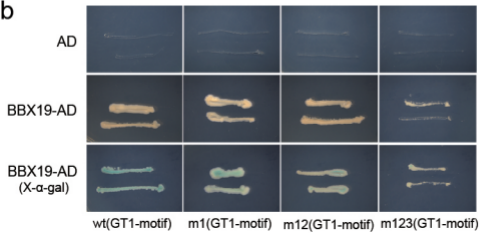
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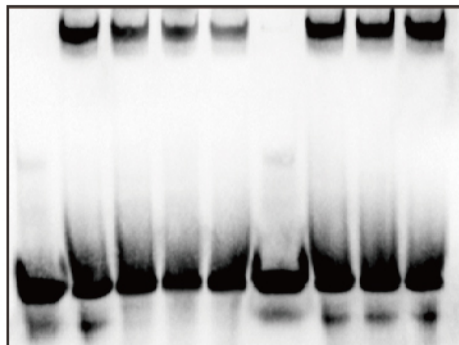
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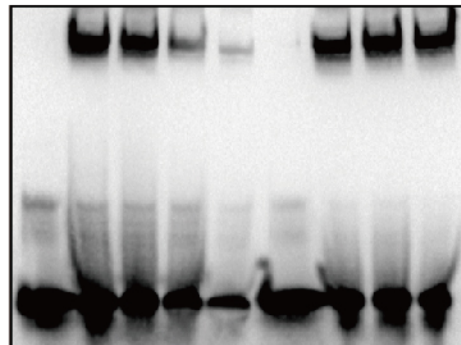
a**b**

Hot Probe(GT1-motif1)GACACACAGATTTTCATTTTCA**GGTTAA**CACTTTTCTTGTTTTAT**Mutant Probe**GACACACAGATTTTCATTTTCA**GTTTTA**CACTTTTCTTGTTTTAT

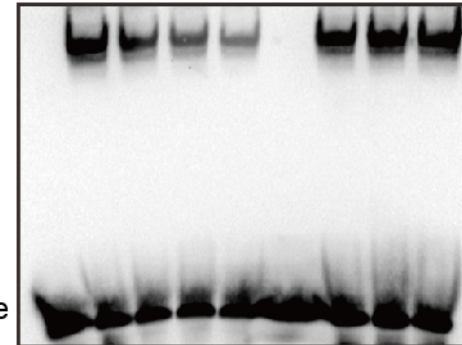
BBX19-HIS	-	+	+	+	+	+	+	+	+
Hot Probe	+	+	+	+	+	-	+	+	+
Mutant Probe	-	-	-	-	-	+	10x	20x	30x
Cold Probe	-	-	10x	20x	30x	-	-	-	-
	1	2	3	4	5	6	7	8	9

**Hot Probe(GT1-motif2)**TTATTTTACTAATCATCA**GGTTAA**GCTCTAGATTATCTTT**Mutant Probe**TTATTTTACTAATCATCA**GTTTTA**GCTCTAGATTATCTTT

BBX19-HIS	-	+	+	+	+	+	+	+	+
Hot Probe	+	+	+	+	+	-	+	+	+
Mutant Probe	-	-	-	-	-	+	10x	20x	30x
Cold Probe	-	-	10x	20x	30x	-	-	-	-
	1	2	3	4	5	6	7	8	9

**Hot Probe(GT1-motif3)**AAGAAGAAAACGAGTC**GGTTAA**GATATTTTCCTCTTTTG**Mutant Probe**AAGAAGAAAACGAGTC**GTTTTA**GATATTTTCCTCTTTTG

BBX19-HIS	-	+	+	+	+	+	+	+	+
Hot Probe	+	+	+	+	+	-	+	+	+
Mutant Probe	-	-	-	-	-	+	10x	20x	30x
Cold Probe	-	-	10x	20x	30x	-	-	-	-
	1	2	3	4	5	6	7	8	9



Free Probe

Free Probe

Free Probe

pABI5-pHIS



pABI5-pHIS
(X- α -gal)



AD

BBX19-AD

BBX19-N-AD

BBX19-C-AD