

# *Xenopus laevis* Morpholinos

De Robertis Lab

<b>Morpholino</b>	<b>Orientation 5' - 3'</b>	<b>Reference</b>
ActivinB MO	CGAGCGTCTCCAAGGGAGAGAGAA	
xADMP	GGTCCATCTCATCCAGCTGCAGCTC	
ADMP2	CACATCCTTGCTTCTTGGGTGAAAG	
ADMP-L - ATG	AAAGCAGAAATACGCCAAGCACATC	
XAGR-2 MO	TTAAACAGTGCTTTACTCCAGAGGCA	
ALK-2	AAGAATCATAACACCATCCACCATT	
X-Amn-ATG-MO	GTATTTTGTCTCCATTATTTACTG	
xAmn	GATCCCATGAAGATCAGAAGAGGCA	
b-Arrestin MO	CTCTCCCCATCTTCCCAGCTCCT	
b-Catenin	TTTCAACCGTTTCCAAAGAACCAGG	
BMP-1	CAGCCTGTGGGATATCATTGTGTCC	
BMP-1 B	GGCTACCTAACCAGGGCATCCTGG	
BMP2	GATCCCAGCGACCATTGTCAACCTG	
BMP4	CAGCATT CGGTTACCAGGAATCATG	
BMP7	TTACTGTCAAAGCATTCATTTTGTC	
Chordin MO 3	ACAGCATTTTTGTGGTTGTCCCGAA	
Cres MO sb	GAAGAACTACTTACTTCTACGGGTA	
CV2-MO	TATAGCATCCAGACTGTTGCAGGTT	
CV2-MO 3	TGCCAGTGGAGAAGCAGCTGTGCAT	
XIDerriere	TGATAGCCACCACTCTGCCATGTTG	

Dkk-1 MO	GATGAGGGTTCACAAGTCCTCC	
xErk1	AGCTCCTGCCGCTGCCATGTTTTGC	
xErk2	GCCGCTGCCGCTGCCATGTTTTGC	
Follistatin	CATTTAACATCCTCAGTGCTGGGAG	
FRL-1	AAACTGCATTGTTTTCTGCAAAGGC	
FrzB MO	AACTGTATGTGTAGGCTTACT	
Frzb 1 MO A	TCCACTTTCCTTGTTGAGACATTG	(Hazel Sive Lab)
Frzb 1 MO B	TTCCTTGTTGTGGACATTGTTATTC	(Hazel Sive Lab)
Frzd7	CCAACAAGTGATCTCTGGACAGCAG	
FZ8-2 MO	GCAGCGACAGCGACAGACTCTCCAT	
FZ8-1 MO	GCAGCGACAGATACGGACACTCCAT	
xGoosoid MO	GCTGAACATGCCAGAAGGCATCACC	
xGSK3 beta MO	AGATCAAAGCCAGATGGAGGGCAAG	
GSK3-YS	CTCACCTCCTTCTCTTAGATCAA	
HRS MO	TGCCGCTTCTTCCCATTGCGAA	
IGFR MO	GCCTTCATGTCCACAAACAAGTCCG	
XIMyD88	CAGAAGAGCCCCTTGAGTATTTAG	
MyD89	CTGAAATACTCAAGCGGCTCTTCTG	
Xnog	TCACAAGGCACTGGGAATGATCCAT	
PAPC	GCTCTGAAGAGAAGCAGCATCTTG	
Pintallavis	GAGGTATGGTTTCTCCAACAAGAAG	
Rab7 MO	GTCTCCGCTTCTACCCCTGCCAGC	
xRGMA-MO	TCGCCCTGGACGAACAGTTAAGAGA	
xRGMAB-MO	TTCTCCCCATGCCATCCATTCAGG	
Siamois MO	TTCAGCCTCATAGGTCATGTCTGTC	
xSMAD1 MO	GAACAGGCTCGTCACATTCATTGTG	

xSMAD2 MO	GACGACATGTTTTGCCACTGCTGCT
Smad3	AGTGAAGGGAAGTATCGAGGACATG
SMAD4 MO 1	ATGGACATATTGTCGGTGGGATC
Smad4 alpha	ATGGACATATTGTCGGTGGGATC
SMAD4 beta MO	CAGCTCCTCTCACTCAGTCTCTATC
SMAD4 MO 2	TGTTTGTGATGGACATATTGTCGGT
SMAD4 beta 2 MO	GGGTCAGAGACATGGCCGGGATCTC
XSMAD8/5	TGCATAGGATTTCGCTGAGTTTAACC
Xsmad8ABC-M	TGCATTGGATTTGCTGTGTTTACC
Szl MO	GAGGAGCAGGAAGACTCCGGTCATG
TGFa MO	TGTCTAACATCACACAAGTGGAAACC
Twin MO	TTCAGAGTCACAAGTCATGTCTGTG
Tsg	AAGGAAAGAGGGCTTCATAATTGGC
Tsg 101	GTTTGGACTTTCCCGGAAGTTCCGC
VegT	CCCGACAGCAGTTTCTCATTCCAGC
xVent1	GTCAATAGAGAATCCCTGTTGAACC
xVent2	GTCATCTTGTCTGTATTAGTCCT
Vg1	CAGTCTCAGCCACACCATACTGACA
XWnt8	GAACAAAGTGGTGTGTTTGCATGATG
XAG-1/2	GTCTGTGGATGTCTTGCTCTTCCAG
Xlr MO - A	AGATGAGCCAAGAAGGCATGTTTCAT
Xlr MO - B	AGG CAT GTTCAT CGC ACT GGG CAGG
Xnr3	CTCTGGGTAGATTTGTGGTGACTC
Xolloid	CAGCTCATTGCCGGCACGAGAGTTA