

Table S1 List of oligos for cloning shRNAs in miRNA backbones. Complementary oligos were annealed and cloned into VALIUM20 as described in the methods.

mir-275		
backbone		
Gene Name	Top Oligo	Bottom Oligo
ovarian tumor (otu)	ctagctgtaaagtctcctaccttGCAGAACAACACTGATCAAC	aattcatatatgtctgccaccacgGCAGAACAACACTGATCAACA
	ActggtttttatatacagTGTTGATCAGTGTTGTTCTGCcgtg gtggcagacatatatg	ctgtatataaaaaaccagTGTTGATCAGTGTTGTTCTGCcaaggt aggagactttacag
	ctagctgtaaagtctcctaccttAACGGGAGCGATAAACTAC	aattcatatatgtctgccaccacgAACGGGAGCGATAAACTACAA
bicoid (bcd)	AActggtttttatatacagTTGTAGTTTATCGCTCCCGTTcgtg gtggcagacatatatg	ctgtatataaaaaaccagTTGTAGTTTATCGCTCCCGTTcaaggta ggagactttacag
	ctagctgtaaagtctcctaccttCAGCTAGCTATTAATGTTTA	aattcatatatgtctgccaccacgCAGCTAGCTATTAATGTTTAAct
giant (gt)	ActggtttttatatacagTTAAACATTAATAGCTAGCTGcgtg gtggcagacatatatg	gtatataaaaaaccagTTAAACATTAATAGCTAGCTGcaaggtag gagactttacag
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miR-92a		
backbone		
Gene Name	Top Oligo	Bottom Oligo
Notch (N)	ctagcaatatgaatttcccGCGGCGGTTAACAATACCGAAtt	aattctgtttattacaaaccgccaGCGGCGGTTAACAATACCGA
	ttgcatttcgaataaaTTCGGTATTGTTAACCGCCGctggcg ttgtaataaacag	AttattcgaatgcaaaaTTCGGTATTGTTAACCGCCGcggga aattcatattg
	ctagcaatatgaatttcccAACGGGAGCGATAAACTACAAtt	aattctgtttattacaaaccgccaAACGGGAGCGATAAACTACA
bicoid (bcd)	ttgcatttcgaataaaTTGTAGTTTATCGCTCCCGTTggcg ttgtaataaacag	AttattcgaatgcaaaaTTGTAGTTTATCGCTCCCGTTcgggaa attcatattg
	ctagcaatatgaatttcccTTGTTGCTGCTTCAAATATAAttt	aattctgtttattacaaaccgccaTTGTTGCTGCTTCAAATATAAt
Kruppel (Kr)	gcatttcgaataaaTTATATTTGAAGCAGCAACAAtggcg ttgtaataaacag	ttattcgaatgcaaaaTTATATTTGAAGCAGCAACAAtgggaa ttcatattg
	ctagcaatatgaatttcccACGAATAGATTCAAGAAGAAtt	aattctgtttattacaaaccgccaACGAATAGATTCAAGAAGA
wingless (wg)	ttgcatttcgaataaaTTCTTCTGAAATCTATTCTGtggcg ttgtaataaacag	AttattcgaatgcaaaaTTCTTCTGAAATCTATTCTGcgggaa attcatattg
	ctagcaatatgaatttcccTACGATTGCTTTCAACGAAAttt	aattctgtttattacaaaccgccaTACGATTGCTTTCAACGAAA
armadillo (arm)	tgcatttcgaataaaTTTCGTTGAACAGCAATCGTAtggcg ttgtaataaacag	ttattcgaatgcaaaaTTTCGTTGAACAGCAATCGTAcgggaa attcatattg
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