

Supplemental Table 2. Primers and Riboprobe sequences.

Mouse Primers

Gene	Forward Primer 5'→3'	Reverse Primer 5'→3'
<i>Ezh2</i>	GGT CGC CCT TAC AAC AGA AT	TGA AAG TGC CAT CCT GAT CC
<i>Foxm1</i>	GGA CAT CTA CAC TTG GAT TGA GG	TGT CAT GGA GAG AAA GGT TGT G
<i>Foxj1</i>	CAC GGA CAA CTT CTG CTA CTT	GGC ACT TTG ATG AAG CAC TTG
<i>Birc5</i>	GGA ATT GGA AGG CTG GGA A	CCA TCT GCT TCT TGA CAG TGA
<i>Aurkb</i>	TGC AGG GAG AAC TGA AGA TTG	CGA TGC ACC ATA GAT CTA CCA TT
<i>Rad51</i>	ATT CCG AAC TGG GAA GAC AC	ATG TAC ATG GCC TTC CCT TC
<i>Ccnb1</i>	TGA GCC TGA ACC TGA ACT TG	ACA TCA GAG AAA GCC TGA CAC
<i>Plk1</i>	ACC TAC CTC CGG ATC AAG AAA	AGA ACT CGT CAT TGA GCA ACT C
<i>Rrm2</i>	AGG CTA CGT ATG GAG AAC GC	ATC AGC CCC CGT TTC TTG AG
<i>Ctss</i>	CTG CGT CAC TGA GGT GAA ATA C	TCT GAG CAC TGA GGG ATA TCA G
<i>Slc22a7</i>	TGT GTT CCG GGC ATC ATT AG	GCA CAG ATG GAC AGG TAC TTT
<i>Spr2f</i>	GGT ACA CAC GTC CTG GAA TAC	GTC CTG AAG ACT GCT GAA GAC
<i>Gapdh</i>	AGG TCG GTG TGA ACG GAT TTG	TGT AGA CCA TGT AGT TGA GGT CA
<i>EGFP</i>	CAA GAT CCG CCA CAA CAT CG	CGT GCT CAG GTA GTG GTT GT
<i>Ki67</i>	GAA GTC TCT TGG CAC TCA CA	GCG TCT TTG ATC ATT TGT CCT C

Human Primers

Gene	Forward Primer 5'→3'	Reverse Primer 5'→3'
<i>FOXM1</i>	AAA GGA GAA TTG TCA CCT GGA G	TGG CCA TGT AAG AGT AGG GT
<i>BIRC5</i>	CTA CAT TCA AGA ACT GGC CCT T	CAG CTC CTT GAA GCA GAA GAA
<i>AURKB</i>	CAC ACA ACG AGA CCT ATC GC	CCT GAG CAG TTT GGA GAT GAG
<i>RAD51</i>	GAA GAC CCA GAT CTG TCA TAC G	GTG TCA ATG TAC ATG GCC TTT C
<i>CCNB1</i>	CCA GAA CCT GAG CCT GTT AAA	GCA CAT CCA GAT GTT TCC ATT G
<i>PLK1</i>	CAC AGT TTC GAG GTG GAT GT	ATC CGG AGG TAG GTC TCT TT
<i>PCNA</i>	CAG ACT ATG AAA TGA AGT TGA TGG A	CGT GCA AAT TCA CCA GAA GG

Mouse Riboprobes

Gene	5'→3'	Sequence	Notes
<i>Foxm1</i>	Sense	CATTTAGGTGACACTATAGGCTATCCAACCTCCTGGGAAGATTC	Adapted from (1).
	Antisense	TAATACGACTCACTATAGGGCAATGTCTCCTTGATGGGGGTC	
<i>Slc22a7</i>	Sense	CATTTAGGTGACACTATAGTCTGGTGGTGATAGGGAAAG	
	Antisense	TAATACGACTCACTATAGGGCAAGAGCCTGCCTTCTATTTT	
<i>Ctss</i>	Sense	CATTTAGGTGACACTATAGGTACATTCAGCTCCCGTTTG	
	Antisense	TAATACGACTCACTATAGGGCACTTGTTTCTCTGGATATTG	
<i>Rrm2</i>	Sense	CATTTAGGTGACACTATAGCGTTGAGGATGAGCCGTTAC	
	Antisense	TAATACGACTCACTATAGGGCCAGTCAGCCTTCTTCTTCA C	
<i>Spr2f</i>	Sense	CATTTAGGTGACACTATAGTGAATACTTTGGAGAACCTGATCC	
	Antisense	TAATACGACTCACTATAGGGACAAGGCTCAGGGCACA	

Human Riboprobe

Gene	(5'→3')	Sequence
<i>FOXM1</i>	Sense	CATTTAGGTGACACTATAGCCTGCCCAACAGGAGTCTAA
	Antisense	TAATACGACTCACTATAGGGGGACGCTGATGGTCTCGAAG

Reference:

1. Carr JR, Kiefer MM, Park HJ, Li J, Wang Z, Fontanarosa J, et al. FoxM1 regulates mammary luminal cell fate. *Cell Rep.* 2012;1(6):715-29.