

10	20	30	40	50	60	70	80	90	100
mouse acrosin promoter									
TCTAG aggat cttcttactt ttagttagga gaaataaggc ctcttgtag aacaTagga gagaacacca tacagtactg agAcaagaga gttaaattat									
XbaI									
110	120	130	140	150	160	170	180	190	200
cctAccattc	acatgggtgt	actttatgag	tcctggtaaa	ggtagatgag	atgtcttggc	ccaggacatc	tgacctggat	ggggaatagg	cactgagaca
210	220	230	240	250	260	270	280	290	300
ctcatggctc	ttaaccatca	gggctgcgat	ggagagggtg	ctcagtgatt	cagagctctc	attcttccag	aagacctgag	ttcgattccc	agctccccatg
310	320	330	340	350	360	370	380	390	400
tCaactgcct	gtgaCtctag	cTtttagtgg	ctacagcgct	gccttctggc	cctggggtag	ccatacacac	agagcatatc	tccacacaaa	cagatacaca
410	420	430	440	450	460	470	480	490	500
taagtaaaaa	taaaaaattt	aaacaaaaag	aataattttt	ttaaaaaaag	cattaaggct	acaagttgag	acattagaac	acagcctgag	agggggggcgg
510	520	530	540	550	560	570	580	590	600
gcaggaggaa	atgctgtaat	tattcagtga	aggaattctt	ggtgctgagg	taggaaagat	aagacttagc	agcattctaa	tagcggagat	atggtcatag
610	620	630	640	650	660	670	680	690	700
ccaagagggg	aggatgagac	cttctagtca	cttacagaga	aaaagacaaa	acttccaaag	cagtggctct	cagccttctt	aacgctgcaa	ccctttaata
710	720	730	740	750	760	770	780	790	800
cagctcctca	ggttggtgtg	gcccctggcc	ataaaattat	ttcattgtta	cttcataact	gtaatcgtgc	tgctgttacg	agttgtaata	taaatatctg
810	820	830	840	850	860	870	880	890	900
ataatcagga	tatctgatta	tgtgacacct	cccaaaaggg	tttgcaatcc	acaggttgaa	aaacacctgc	tccagatgca	caaccgaaat	aataatgagt
910	920	930	940	950	960	970	980	990	1000
cctgactgtg	agatagagac	aagatgctcc	gatgccctgg	gattctcttg	ataggggtgtg	taagacctcc	tcataactca	acagaagata	cagagtttgc
1010	1020	1030	1040	1050	1060	1070	1080	1090	1100
gacccttagg	cagtagggac	taagacagga	agaaatgaag	ttgaggtgat	attcttggag	aggaggggag	tatatgatgt	ttaggtaggg	agatgagacg
1110	1120	1130	1140	1150	1160	1170	1180	1190	1200
gtctcaggc	agggagagga	gatttctttt	taggagaaat	gaatacttct	gacacttcat	tatgggagtt	gagactcaca	gaacattcat	gtggttaagg
1210	1220	1230	1240	1250	1260	1270	1280	1290	1300
tacagtcgag	attcaggtag	gggatatgag	acctcttgat	tctggtagag	aacatgtgag	aaggtaccac	tcagatggaa	gaaatgagac	cacgggcctt
1310	1320	1330	1340	1350	1360	1370	1380	1390	1400
gatgtggaaa	aaaaaaaaaa	gttattctca	catatggaga	aaggaagctt	gctttctgat	gcttaggtaa	gatatccaag	accttattgg	ccagccatgg
1410	1420	1430	1440	1450	1460	1470	1480	1490	1500
gagatgtgac	ctcccgaag	ttatataata	aagtatgaca	ttcagttaac	agtaccaga	aaaatcaaga	tcatcccata	aaactcaaca	taatgtctgg
1510	1520	1530	1540	1550	1560	1570	1580	1590	1600
atgggtagga	gcatcgccat	cttgtgacc	ccccccccc	ccccccgag	aaatgtaacc	tttccact	atagcaggct	ggtggggagt	ttacagtcat
1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
agatgagacc	ttctgacatt	gttatagga	aggagaaaca	tagtatggga	tacacttctg	tcatactatc	ttctgacaat	cagatatatt	aaaaaaaaaa
1710	1720	1730	1740	1750	1760	1770	1780	1790	1800
gacacttgat	atgcagatag	ccctgatgag	aattcccact	gctcaagtat	agatgttcat	atgtggctgt	tcttatgtcc	aaaagaggag	ccccggagaa
1810	1820	1830	1840	1850	1860	1870	1880	1890	1900
cttcaagaag	cacacgatac	tcagcagtg	gcaagaaggt	aggctttgaa	gtcataagtc	aagcaacttc	aaaatggctc	tttgaaagtg	ttctggtgac
1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
atatactttc	ccccccccc	ccaacctca	tcataacta	aggacctatc	agccaacaga	acctgatctc	ttttagctgt	gaacatccc	tatgacttaa
2010	2020	2030	2040	2050	2060	2070	2080	2090	2100
ctacctcatt	acaggagcac	caagctgctc	ttcagtcctg	gagcctgtgg	tggtgtcatc	ccccaaagag	catatcccga	gtattcataa	agggagactt
2110	2120	2130	2140	2150	2160	2170	2180	2190	2200
Pr 6690									
cagaaggctg gccaaaggatg aatggaggtc ttccgacaga ggagatgggt tggttgacac tgagtacctc accaccctga ggtcaggaga atctactcgg									
2210	2220	2230	2240	2250	2260	2270	2280	2290	2300
gaagtttaga	tgccacttca	gcacagatca	gttaatcgag	gaggcctgcc	tgccctact	gctgggggtg	gggtgggagg	tcaccctgct	gattggccag
2310	2320	2330	2340	2350	2360	2370	2380	2390	2400
Acr SP									
aaggctgtgg agctttgtga ggtcacagct tgcaggccag gttagggcag gagtatggta gagATGCTGC CAACTGTGCG TGTGCTGGTC TTGGCAGTGT									
2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Acr SP									
CCGTGGTTGC CAAGGATAAC ACCACGctgc aggaattcgc caccATGGTG AGCAAGGGCG AGGAGCTGTT CACCGGGGTG GTGCCATCC TGGTCGAGCT									
EGFP									
2510	2520	2530	2540	2550	2560	2570	2580	2590	2600
GGACGGCGAC	GTAACGGCC	ACAAGTTCAG	CGTGTCCGGC	GAGGGCGAGG	GCGATGCCAC	CTACGGCAAG	CTGACCCTGA	AGTTCATCTG	CACCACGGC
2610	2620	2630	2640	2650	2660	2670	2680	2690	2700
AAGTGC	TGCCCTGGCC	CACCCTCGTG	ACCACCCTGA	CCTACGGCGT	GCGATGCTTC	AGCCGCTACC	CCGACCACAT	GAAGCAGCAC	GACTTCTTCA
2710	2720	2730	2740	2750	2760	2770	2780	2790	2800
AGTCCGCCAT	GCCCGAAGGC	TACGTCCAGG	AGCGCACCAT	CTTCTTCAAG	GACGACGGCA	ACTACAAGAC	CCGCGCCGAG	GTGAAGTTCG	AGGGCGACAC
2810	2820	2830	2840	2850	2860	2870	2880	2890	2900
CCTGGTGAAC	CGCATCGAGC	TGAAGGGCAT	CGACTTCAAG	GAGGACGGCA	ACATCCTGGG	GCACAAGCTG	GAGTACAAC	ACAACAGCCA	CAACGTCTAT
2910	2920	2930	2940	2950	2960	2970	2980	2990	3000
ATCATGGCCG	ACAAGCAGAA	GAACGGCATC	AAGGTGAACT	TCAAGATCCG	CCACAACATC	GAGGACGGCA	GCGTGCAGCT	CGCCGACCAC	TACCAGCAGA
3010	3020	3030	3040	3050	3060	3070	3080	3090	3100
ACACCCCAT	CGGCGACGGC	CCCGTGTCTG	TGCCCCGAAA	CCACTACCTG	AGCACCCAGT	CCGCCCTGAG	CAAAGACCCC	AACGAGAAGC	GCGATCACAT

3110	3120	3130	3140	3150	3160	3170	3180	3190	3200
						rabbit beta globin pA			
						GTAAGAattc			
GGTCCTGCTG	GAGTTCGTGA	CCGCCGCCGG	GATCACTCTC	GGCATGGACG	AGCTGTACAA	GTAAGAattc	ACTCCTCAGG	TGCAGGCTGC	CTATCAGAAG
EGFP									
EcoRI									
						Pr. 263			
3210	3220	3230	3240	3250	3260	3270	3280	3290	3300
GTGGTGGCTG	GTGTGGCCAA	TGCCCTGGCT	CACAAATACC	ACTGAGATCT	TTTTCCCTCT	GCCAAAAATT	ATGGGGACAT	CATGAAGCCC	CTTGAGCATC
Pr. 263									
3310	3320	3330	3340	3350	3360	3370	3380	3390	3400
TGACTTCTGG	CTAATAAAGG	AAATTTATTT	TCATTGCAAT	AGTGTGTTGG	AATTTTTTGT	GTCTCTCACT	CGGAAGGACA	TATGGGAGGG	CAAATCATTT
3410	3420	3430	3440	3450	3460	3470	3480	3490	3500
AAAACATCAG	AATGAGTATT	TGGTTTAGAG	TTTGGCAACA	TATGCCCATA	TGCTGGCTGC	CATGAACAAA	GTTTGGCTAT	AAAGAGGTCA	TCAGTATATG
Pr. 6689									
3510	3520	3530	3540	3550	3560	3570	3580	3590	3600
AAACAGCCCC	CTGCTGTCCA	TTCCTTATTC	CATAGAAAAG	CCTTGACTTG	AGGTTAGATT	TTTTTTATAT	TTTGTTTTGT	GTTATTTTTT	TCTTTAACAT
3610	3620	3630	3640	3650	3660	3670	3680	3690	3700
CCCTAAAATT	TTCCTTACAT	GTTTTACTAG	CCAGATTTTT	CCTCCTCTCC	TGACTACTCC	CAGTCATAGC	TGTCCCTCTT	CTCTTATGGA	GATCCCTCGA
3710	3720	3730	3740	3750	3760	3770	3780	3790	3800
HindIII									
CCTGCAGGCA	TGCAAGCTT								