

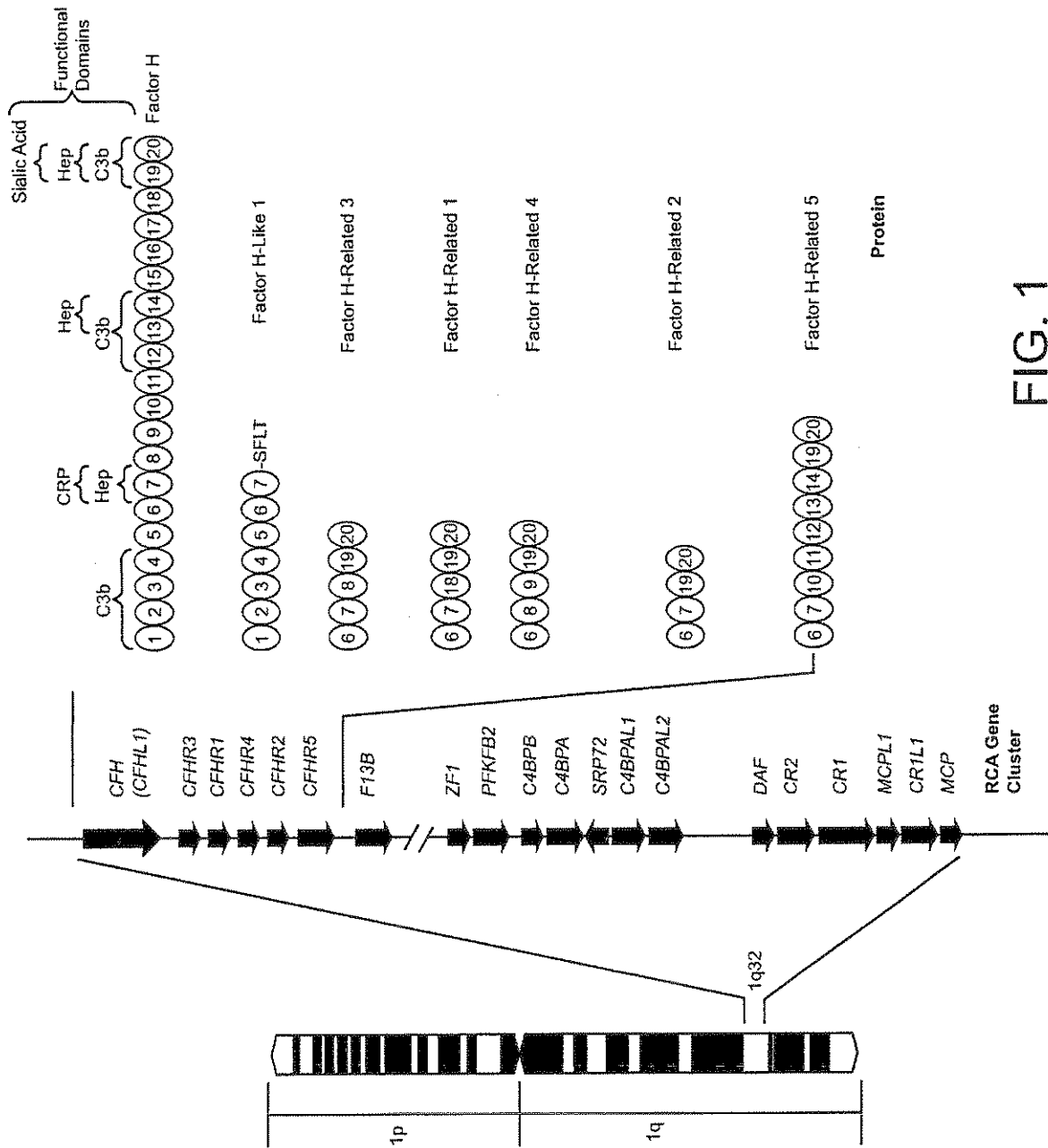


FIG. 1

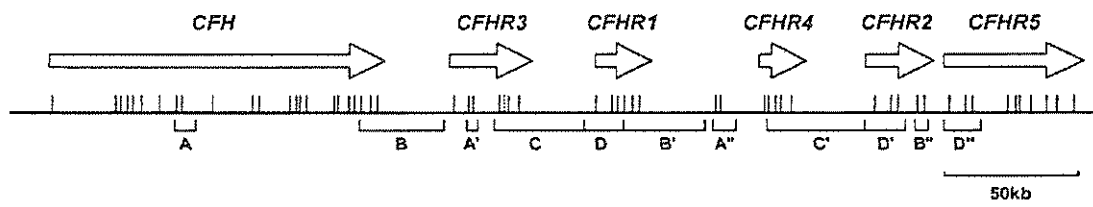


FIG. 2

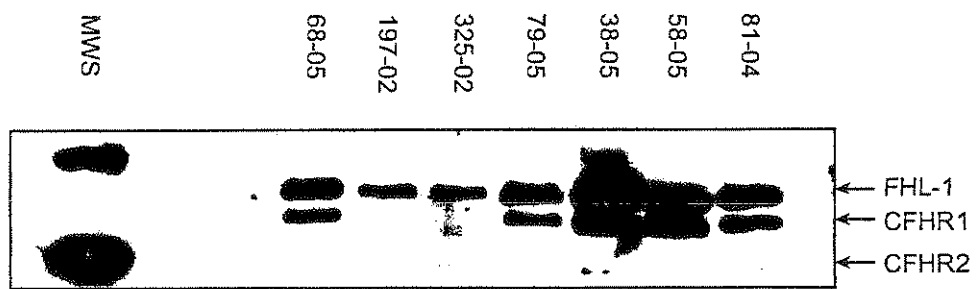


FIG. 3

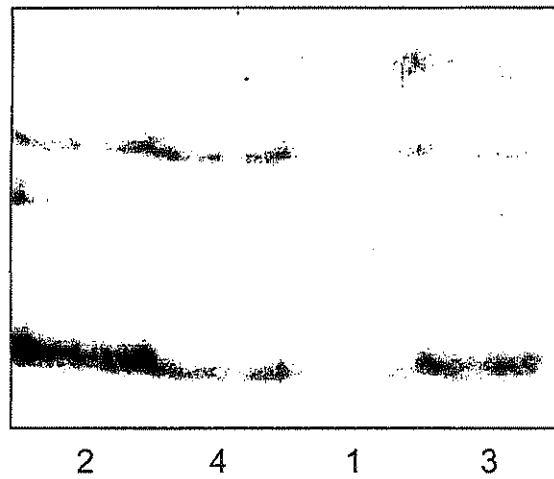


FIG. 4

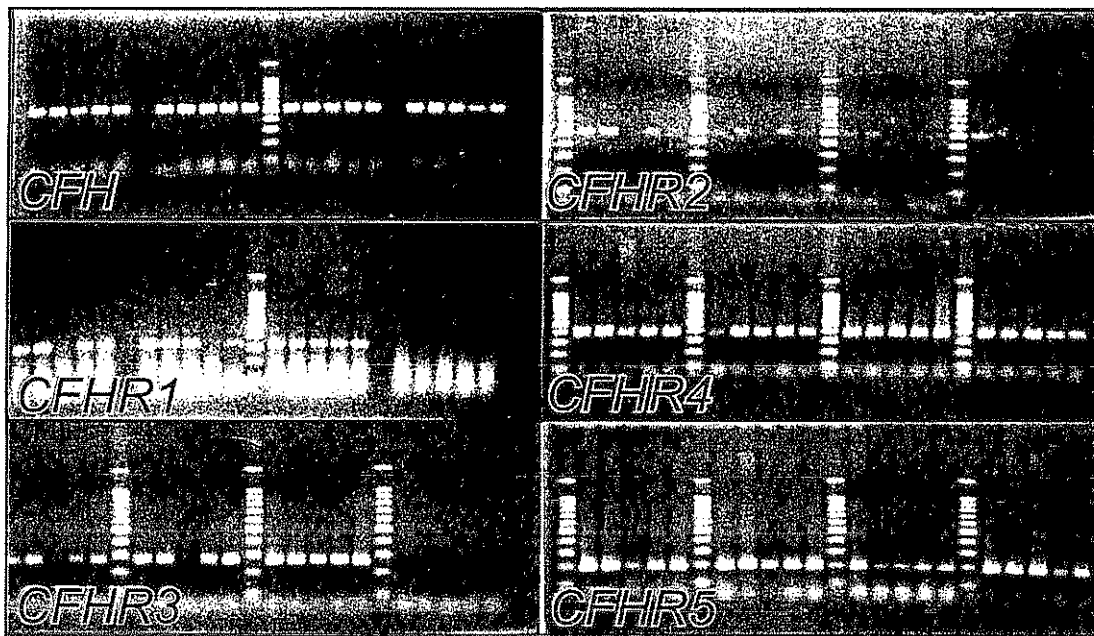


FIG. 5

H Factor AA seq	1	MRLLAIIICLMLWAICVAEDCNELPPRRNTEILTGSWSDQTYPEGTQAIY	50
CFHR1 AA seq.	1		0
CHFR3 AA seq.	1		0
H Factor AA seq	51	KCRPGYRSLGNVIMVCRKGEWVALNPLRKQCQRPCGHPGDTPFGTFTLTG	100
CFHR1 AA seq.	1		0
CHFR3 AA seq.	1		0
H Factor AA seq	101	GNVFEYGVKAVYTCNEGYQLLGEINYRECCTDGWTNDIPICEVVKCLPVT	150
CFHR1 AA seq.	1		0
CHFR3 AA seq.	1		0
H Factor AA seq	151	APENGKIVSSAMEPDREYHFGQAVRFVCNSGYKIEGDEEMHCSDDGFWSK	200
CFHR1 AA seq.	1		MWLL 4
CHFR3 AA seq.	1		MLLL 4
H Factor AA seq	201	EKPKCVEISCKSPDVINGSPISQKIIYKENERFOYKCNMGYEYSERGDAV	250
CFHR1 AA seq.	5	VS-----VILISRISS-----	15
CHFR3 AA seq.	5	IN-----VILTLWVSC-----	15
		** .*	
H Factor AA seq	251	CTESGWRPLPSCEEKSCDNPIYPNGDYSPLRIKHRTGDEITYQCRNGFYF	300
CFHR1 AA seq.	16	-----VGGEATF-----	22
CHFR3 AA seq.	16	-----ANGQVKP-----	22
H Factor AA seq	301	ATRGNTAKCTSTGWIPAPRCTLKPCDYPDIKHGGLYHENMRRPYFPVAVG	350
CFHR1 AA seq.	23	-----CDFPKINHGILYDEEKYPFSQVPTG	48
CHFR3 AA seq.	23	-----CDFPDIKHGGLFHENMRRPYFPVAVG	48
		**.* * * * *, * . * . * *	
H Factor AA seq	351	KYYSYVCDEHFETPSGSYWDYHICTQDGWSPAVPCLRKCYFPYLENGYNQ	400
CFHR1 AA seq.	49	EVFYYSCEYNFVSPSKSFWTRITCTEEGWSPTPKCLRLCFFPFVENGHSE	98
CHFR3 AA seq.	49	KYYSYVCDEHFETPSGSYWDYHICTQDGWSPAVPCLRKCYFPYLENGYNQ	98
		. * * . . * . * * * * * * * * * * * * * * * * .	
H Factor AA seq	401	NHGRKFVQGSIDVACHPGYALPKA-QTTVTMENGWSPTPRCIRVKTCS	449
CFHR1 AA seq.	99	SSGQTHLEGDTVQIIICNTGYRLQNN-ENNISCVERGWSTPP-----	138
CHFR3 AA seq.	99	NYGRKFVQGNSTEVACHPGYGLPKVRQTTVTCTENGWSPTP-----	139
		* . . * . . * . * * * * * * * *	
H Factor AA seq	450	KSSIDIENGFISESQYTYALKEKAKYQCKLGYVTADGETSGSIRCGKDGW	499
CFHR1 AA seq.	139	-----	138
CHFR3 AA seq.	140	-----	139
H Factor AA seq	500	SAQPTCIKSCDIPVFMNARTKNDFTWFKLNDTLDYEC HDGYESNTGSTTG	549
CFHR1 AA seq.	139	-----	138
CHFR3 AA seq.	140	-----	139
H Factor AA seq	550	SIVCGYNGWSDLPICYERECLEPKIDVHLPDRKKDQYKVGEVLKFSCKP	599
CFHR1 AA seq.	139	-----	138
CHFR3 AA seq.	140	-----	139

FIG. 6

H Factor AA seq	600	GFTIVGPNSVQCYHFGLSDDLPICKEQVQSCGPPPELLNGNVKEKTKEEY	649
CFHR1 AA seq.	139	-----	138
CHFR3 AA seq.	140	-----	139
H Factor AA seq	650	GHSEVVEYYCNPRFLMKGPNKIQCVDGWTTLPVCIVEESTCGDIPELEH	699
CFHR1 AA seq.	139	-----	138
CHFR3 AA seq.	140	-----	139
H Factor AA seq	700	GWAQLSSPPYYYGDSVEFNCSESFTMIGHRSITCIHGVWTQLPQCVAIDK	749
CFHR1 AA seq.	139	-----	138
CHFR3 AA seq.	140	-----	139
H Factor AA seq	750	LKKCKSSNLIILEEHLKNKKEFDHNSNIRYRCRGKEGWIHTVCINGRWDP	799
CFHR1 AA seq.	139	--KCRST-----	143
CHFR3 AA seq.	140	--RCIR-----	143
		.*	
H Factor AA seq	800	EVNCSMAQIQLCPPPPQIPNSHNMTTTLNYRDGEKVSVLCQENYLIQEGE	849
CFHR1 AA seq.	144	-----	143
CHFR3 AA seq.	144	-----	143
H Factor AA seq	850	EITCKDGRWQSIPLCVEKIPCSQPPQIEHGTINSSRSSQESYAHGTKLSY	899
CFHR1 AA seq.	144	-----	143
CHFR3 AA seq.	144	-----	143
H Factor AA seq	900	TCEGGFRISEENETTCYMGKWSSPPQCEGLPCKSPPEISHGVVAHMSDSY	949
CFHR1 AA seq.	144	-----	143
CHFR3 AA seq.	144	-----	143
H Factor AA seq	950	QYGEEVTYKCFEGFGIDGPAIAKCLGEKWSHPPSCIKTDCSLSPSFENAI	999
CFHR1 AA seq.	144	-----	143
CHFR3 AA seq.	144	-----	143
H Factor AA seq	1000	PMGEKKDVYKAGEQVYTYTCATYYKMDGASNVTCINSRWTGRPTCRDTSV	1049
CFHR1 AA seq.	144	-----DTSCV	148
CHFR3 AA seq.	144	-----DRTCS	148
		* . *	
H Factor AA seq	1050	NPPTVQNAYIVSRQMSKYPGSGERVRYQCRSPYEMFGDEE---VMCLNGNW	1096
CFHR1 AA seq.	149	NPPTVQNAYIVSRQMSKYPGSGERVRYQCRSPYEMFGDEE---VMCLNGNW	195
CHFR3 AA seq.	149	KSDIEIENGFISSSSIIYILNKEIQYKCKPGYATADGNSSGSITCLRNGW	198
		* * * . . . * . * . * . *	
H Factor AA seq	1097	TEPPQCKDSTGKCGPPPIDNGDITSFPLSVYAPASSVEYQCQNLYQLEG	1146
CFHR1 AA seq.	196	TEPPQCKDSTGKCGPPPIDNGDITSFPLSVYAPASSVEYQCQNLYQLEG	245
CHFR3 AA seq.	199	SAQPICINSSEKCGPPPIDNGDITSFLLKVYVPQSRVEYQCQSYELQG	248
		. * * * . ***** * * * * * * * * * * * * * * *	
H Factor AA seq	1147	NKRITCRNGQWSEPPKCLHPCVISREIMENYNIALRWTAQKLYSRTGES	1196
CFHR1 AA seq.	246	NKRITCRNGQWSEPPKCLHPCVISREIMENYNIALRWTAQKLYLRTGES	295
CHFR3 AA seq.	249	SNYVTCNGEWSAPPRCIHPCIIITEENMNKNNIKLGSRSDRKYAKTGDT	298
		..** **..**..**..**..**..**..**..**..**..**..**..**..**..**..	
H Factor AA seq	1197	VEFVCKRGYRLSSRSHTLRTTCWDGKLEYPTCAKR	1231
CFHR1 AA seq.	296	AEFVCKRGYRLSSRSHTLRTTCWDGKLEYPTCAKR	330
CHFR3 AA seq.	299	IEFMCKLGYNANTSILSFQAVCREGIVEYPRCE	331
		.. ** . . . * . * . * * * *	

H Factor mRNA	1	ATGAGACTTCTAGCAAAGATTATTTGCCTTATGTTATGGGCTATTTGTGT	50
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	51	AGCAGAAGATTGCAATGAACTTCCTCCAAGAAGAAATACAGAAATTCTGA	100
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	101	CAGGTTCTGGTCTGACCAAACATATCCAGAAGGCACCCAGGCTATCTAT	150
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	151	AAATGCCGCCCTGGATATAGATCTCTTGAAATGTAATAATGGTATGCAG	200
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	201	GAAGGGAGAATGGGTTGCTCTTAATCCATTAAGGAAATGTCAGAAAAGGC	250
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	251	CCTGTGGACATCCTGGAGATACTCCTTTTGGTACTTTTACCCTTACAGGA	300
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	301	GGAAATGTGTTTGAATATGGTGTAAAAGCTGTGTATACATGTAATGAGGG	350
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	351	GTATCAATTGCTAGGTGAGATTAATTACCGTGAATGTGACACAGATGGAT	400
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	401	GGACCAATGATATTCCTATATGTGAAGTTGTGAAGTGTTTACCAGTGACA	450
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	451	GCACCAGAGAATGGAAAAATTGTCAGTAGTGCAATGGAACCAGATCGGGA	500
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	501	ATACCATTTTGGACAAGCAGTACGGTTTGTATGTAAGTCTCAGGCTACAAGA	550
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0

FIG. 7

H Factor mRNA	551	TTGAAGGAGATGAAGAAATGCATTGTTCAGACGATGGTTTTTGGAGTAAA	600
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	601	GAGAAACCAAAGTGTGTGGAAATTCATGCAAATCCCCAGATGTTATAAA	650
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	651	TGGATCTCCTATATCTCAGAAGATTATTTATAAGGAGAATGAACGATTTTC	700
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	701	AATATAAATGTAACATGGGTTATGAATACAGTGAAAGAGGAGATGCTGTA	750
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	751	TGCACTGAATCTGGATGGCGTCCGTTGCCTTCATGTGAAGAAAAATCATG	800
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	801	TGATAATCCTTATATTCCAAATGGTGACTACTCACCTTTAAGGATTAAAC	850
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	851	ACAGAACTGGAGATGAAATCACGTACCAGTGTAGAAATGGTTTTTATCCT	900
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	901	GCAACCCGGGGAAATACAGCCAAATGCACAAGTACTGGCTGGATACCTGC	950
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	951	TCCGAGATGTACCTTGAAACCTTGTGATTATCCAGACATTAAACATGGAG	1000
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	1001	GTCTATATCATGAGAATATGCGTAGACCATACTTTCCAGTAGCTGTAGGA	1050
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	1051	AAATATTACTCCTATTACTGTGATGAACATTTTGAGACTCCGTCAGGAAG	1100
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0

H Factor mRNA	1101	TTACTGGGATCACATTCATTGCACACAAGATGGATGGTCGCCAGCAGTAC	1150
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	1151	CATGCCTCAGAAAATGTTATTTTCCTTATTTGGAATGGATATAATCAA	1200
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	1201	AATCATGGAAGAAAGTTGTACAGGGTAAATCTATAGACGTTGCCTGCCA	1250
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	1251	TCCTGGCTACGCTCTTCCAAAAGCGCAGACCACAGTTACATGTATGGAGA	1300
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	1301	ATGGCTGGTCTCCTACTCCCAGATGCATCCGTGTCAAACATGTTCCAAA	1350
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	1351	TCAAGTATAGATATTGAGAATGGGTTTATTTCTGAATCTCAGTATACATA	1400
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	1401	TGCCTTAAAAGAAAAAGCGAAATATCAATGCAAACCTAGGATATGTAACAG	1450
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	1451	CAGATGGTGAAACATCAGGATCAATTAGATGTGGGAAAGATGGATGGTCA	1500
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	1501	GCTCAACCCACGTGCATTAAATCTTGTGATATCCCAGTATTTATGAATGC	1550
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	1551	CAGAACTAAAAATGACTTCACATGGTTTAAGCTGAATGACACATTGGACT	1600
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	1601	ATGAATGCCATGATGGTTATGAAAGCAATACTGGAAGCACCCTGGTTCC	1650
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0

H Factor mRNA	1651	ATAGTGTGTGGTTACAATGGTTGGTCTGATTTACCCATATGTTATGAAAG	1700
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	1701	AGAATGCGAACTTCCTAAAATAGATGTACACTTAGTTCCTGATCGCAAGA	1750
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	1751	AAGACCAGTATAAAGTTGGAGAGGTGTTGAAATTCTCCTGCAAACCAGGA	1800
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	1801	TTTACAATAGTTGGACCTAATTCGGTTCAGTGCTACCACTTTGGATTGTC	1850
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	1851	TCCTGACCTCCCAATATGTAAAGAGCAAGTACAATCATGTGGTCCACCTC	1900
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	1901	CTGAACTCCTCAATGGGAATGTTAAGGAAAAACGAAAGAAGAATATGGA	1950
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	1951	CACAGTGAAGTGGTGAATATTATTGCAATCCTAGATTCTAATGAAGGG	2000
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	2001	ACCTAATAAAATTCAATGTGTTGATGGAGAGTGGACAACTTTACCAGTGT	2050
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	2051	GTATTGTGGAGGAGACTACCTGTGGAGATATACCTGAACTTGAACATGGC	2100
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	2101	TGGGCCCAGCTTTCTTCCCCTCCTTATTACTATGGAGATTCAGTGAATT	2150
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	2151	CAATTGCTCAGAATCATTTACAATGATTGGACACAGATCAATTACGTGTA	2200
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0

H Factor mRNA	2201	TTCATGGAGTATGGACCCAACCTCCCCAGTGTGTGGCAATAGATAAACTT	2250
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	2251	AAGAAGTGCAAATCATCAAATTTAATTATACTTGAGGAACATTTAAAAAA	2300
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	2301	CAAGAAGGAATTCGATCATAATTCTAACATAAGGTACAGATGTAGAGGAA	2350
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	2351	AAGAAGGATGGATACACACAGTCTGCATAAATGGAAGATGGGATCCAGAA	2400
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	2401	GTGAACTGCTCAATGGCACAATAATTATGCCACCTCCACCTCAGAT	2450
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	2451	TCCCAATTCTCACAATATGACAACCACACTGAATTATCGGGATGGAGAAA	2500
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	2501	AAGTATCTGTTCTTTGCCAAGAAAATTATCTAATTCAGGAAGGAGAAGAA	2550
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	2551	ATTACATGCAAAGATGGAAGATGGCAGTCAATACCACTCTGTGTTGAAAA	2600
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	2601	AATTCCATGTTCAACAACCACCTCAGATAGAACACGGAACCATTAATTCAT	2650
CFHR1 mRNA	1		0
CFHR3 mRNA	1		0
H Factor mRNA	2651	CCAGGTCTTCACAAGAAAGTTATGCACATGGGACTAAATTGAGTTATACT	2700
CFHR1 mRNA	1	ATGTGGCTCCTGGTCAGTGTAAATCTAAT	29
CFHR3 mRNA	1	ATGTTGTTACTAATCAATGTCATTCTGAC	29
		*** * * * *	
H Factor mRNA	2701	TGTGAGGGTGGTTTCAGGATATCTGAAGAAAATGAAACAACATGCTACAT	2750
CFHR1 mRNA	30	CTCACGGATATCCTCTG-----TTGGGGGAGAAGCAACATTTTGTGATTT	74
CFHR3 mRNA	30	CTTGTGGGTTTCCTGTG-----CTAATGGACAAGTGAAACCTTGTGATTT	74
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H Factor mRNA      2751 GGGAAAATGGAGTTCTCCACCTCAGTGTGAAGGCCTTCCTTGTAATCTC 2800
CFHR1 mRNA         .   75 TCCAAAAATAAACCATGGAATTCTATATGATGAAGAAAAATATAAGCCAT 124
CFHR3 mRNA         75 TCCAGACATTAAACATGGAGGTCTATTTTCATGAGAATATGCGTAGACCAT 124
                   * * * * * * * * * * * * * * * * * * * *

H Factor mRNA      2801 CACCTGAGATTTCTCATGGTGTGTAGCTCACATGTCAGACAGTTATCAG 2850
CFHR1 mRNA         .  125 TTTCCCAGGTTCTACAGGGGAAGTTTTCTA-----TTACTCC 162
CFHR3 mRNA         125 ACTTTCAGTAGCTGTAGGAAAATATTACTC-----CTATTAC 162
                   * * * * * * * * * * * * * * * * * *

H Factor mRNA      2851 TATGGAGAAGAAGTTACGTACAAATGTTTTGAAGGTTTTGGAATTGATGG 2900
CFHR1 mRNA         .  163 TGTGAATATAATTTTGTGT----CTCCTTCAAAATCATT-----TTGG 201
CFHR3 mRNA         163 TGTGATGAACATTTTGAGA----CTCCGTCAGGAAGTTA-----CTGG 201
                   * * * * * * * * * * * * * * * * * *

H Factor mRNA      2901 GCCTGCAATTGCAAAATGCTTAGGAGAAAAATGGTCTCACCTCCATCAT 2950
CFHR1 mRNA         .  202 ACTCGCA----TAACATGCACAGAAGAAGGATGGTCACCAACACCAAAGT 247
CFHR3 mRNA         202 GATTACA----TTCATTGCACACAAAATGGGTGGTCACCAGCAGTACCAT 247
                   ** * * * * * * * * * * * * * * *

H Factor mRNA      2951 GCATAAAACAGATTGTCTCAGTTTACCTAGCTTTGAAAATGCCATACCC 3000
CFHR1 mRNA         .  248 GTCT-----CAGACTGTGTTTCTTCTTTTGTGAAAATGGTCATTCTG 292
CFHR3 mRNA         248 GTCT-----CAGAAAATGTTATTTTCTTATTTGAAAATGGATATAATC 292
                   * * * * * * * * * * * * * * * * * *

H Factor mRNA      3001 ATGGGAGAGAAGAAGGATGTGTATAAGGCGGG--TGAGCAAGTGACTTAC 3048
CFHR1 mRNA         .  293 AATCTTCAGGACAAAACACATCTGGAAGGTGATACTGTGCAAATTATTTGC 342
CFHR3 mRNA         293 AAAATTATGGAAGAAAGTTTGTACAGGGTAACCTCTACAGAAGTTGCCTGC 342
                   * * * * * * * * * * * * * * * * * *

H Factor mRNA      3049 A-CTTGTGCAACATATTACAAAATGGATGGAGCCAGTAATGTAACATGCA 3097
CFHR1 mRNA         .  343 AACACAGGATACAGACTTCAAAACAATGAGAAC----AACATTTTCATGTG 388
CFHR3 mRNA         343 CATCCTGGCTACGGTCTTCCAAAAGTCCGTCAG-ACCACAGTTACATGTA 391
                   * * * * * * * * * * * * * * * * * *

H Factor mRNA      3098 TTAATAGCAGATGGACAGGAAGGCCAACATGCAGA-----GACACCTCC 3141
CFHR1 mRNA         .  389 TAGAACGGGGCTGGTCCACCCCTCCCAAATGCAGGTCCACTGACACTTCC 438
CFHR3 mRNA         392 CGGAGAATGGCTGGTCTCCTACTCCAGATGCATCC--GAGACAGAACA 438
                   * * * * * * * * * * * * * * * * * *

H Factor mRNA      3142 TGTGTGAATCCGCCCACAGTACAAAATGCTTATATAGTGTGAGACAGAT 3191
CFHR1 mRNA         .  439 TGTGTGAATCCGCCCACAGTACAAAATGCTTATATAGTGTGAGACAGAT 488
CFHR3 mRNA         439 TGCTCAAAATCAGATATAGAAATTGAAAATGGATTTCATTTCTGAATCTTC 488
                   ** * * * * * * * * * * * * * * * * * *

H Factor mRNA      3192 GAGTAAATATCCATCTGGTGAGAGAGTACGTTATCAATGTAGGAGCCCTT 3241
CFHR1 mRNA         .  489 GAGTAAATATCCATCTGGTGAGAGAGTACGTTATCAATGTAGGAGCCCTT 538
CFHR3 mRNA         489 CTCTATTTTATATTTTAAATAAGAAATACAATATAAATGTAAACCAGGAT 538
                   ** * * * * * * * * * * * * * * * * * *

H Factor mRNA      3242 ATGAAATGTT---TGGGGAT-----GAAGAAGTGATGTGTTTAAATGGA 3282
CFHR1 mRNA         .  539 ATGAAATGTT---TGGGGAT-----GAAGAAGTGATGTGTTTAAATGGA 579
CFHR3 mRNA         539 ATGCAACAGCAGATGGAAATCTTCAGGATCAATTACATGTTTTCGGAAT 588
                   *** * * * * * * * * * * * * * * * * * *

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H Factor mRNA      3283 AACTGGACGGAACCCACCTCAATGCAAAGATTCTACAGGAAAATGTGGGGCC 3332
CFHR1 mRNA          580 AACTGGACGGAACCCACCTCAATGCAAAGATTCTACGGGAAAATGTGGGGCC 629
CFHR3 mRNA          589 GGATGGTCAGCACAAACCAATTTGCATTAATTCTTCAGAAAAGTGTGGACC 638
                    *** * * * * * * * * * * * * * * * * * * * * * * *
H Factor mRNA      3333 CCCTCCACCTATTGACAATGGGGACATTACTTCATTCCCGTTGTTCAGTAT 3382
CFHR1 mRNA          630 CCCTCCACCTATTGACAATGGGGACATTACTTCATTCCCGTTGTTCAGTAT 679
CFHR3 mRNA          639 TCCTCCACCTATTAGCAATGGTGATACCACCTCCTTTCTACTAAAAGTGT 688
                    ***** * * * * * * * * * * * * * * * *
H Factor mRNA      3383 ATGCTCCAGCTTCATCAGTTGAGTACCAATGCCAGAACTTGTATCAACTT 3432
CFHR1 mRNA          680 ATGCTCCAGCTTCATCAGTTGAGTACCAATGCCAGAACTTGTATCAACTT 729
CFHR3 mRNA          689 ATGTGCCACAGTCAAGAGTCGAGTACCAATGCCAGTCCCTACTATGAACCTT 738
                    *** ** * * * * * * * * * * * * * * * * * *
H Factor mRNA      3433 GAGGGTAACAAGCGAATAACATGTAGAAATGGACAATGGTCAGAACCACC 3482
CFHR1 mRNA          730 GAGGGTAACAAGCGAATAACATGTAGAAATGGACAATGGTCAGAACCACC 779
CFHR3 mRNA          739 CAGGGTTCTAATTATGTAACATGTAGTAATGGAGAGTGGTCGGCACCACC 788
                    ***** ** * * * * * * * * * * * * * * * *
H Factor mRNA      3483 AAAATGCTTACATCCGTGTGTAATATCCCGAGAAATTATGGAAAATTATA 3532
CFHR1 mRNA          780 AAAATGCTTACATCCGTGTGTAATATCCCGAGAAATTATGGAAAATTATA 829
CFHR3 mRNA          789 TAGATGCATACATCCATGTATAATACTGAAGAAAACATGAATAAAAATA 838
                    * * * * * * * * * * * * * * * * * * * * * *
H Factor mRNA      3533 ACATAGCATTAAAGTGGACAGCCAAACAGAAGCTTTATTTCGAGAACAGGT 3582
CFHR1 mRNA          830 ACATAGCATTAAAGTGGACAGCCAAACAGAAGCTTTATTTCGAGAACAGGT 879
CFHR3 mRNA          839 ACATAAAGTTAAAGGAAGAAGTGACAGAAAATATTATGCAAAAACAGGG 888
                    ***** * * * * * * * * * * * * * * * *
H Factor mRNA      3583 GAATCAGTTGAATTTGTGTGTAACGGGGATATCGTCTTTTCATCACGTTT 3632
CFHR1 mRNA          880 GAATCAGTTGAATTTGTGTGTAACGGGGATATCGTCTTTTCATCACGTTT 929
CFHR3 mRNA          889 GATACCATTGAATTTATGTGTGTAATTTGGGATATAATGCAAAATACATCAAT 938
                    ** * * * * * * * * * * * * * * * * * *
H Factor mRNA      3633 TCACACATTGCGAACAACATGTTGGGATGGGAACTGGAGTATCCAACCTT 3682
CFHR1 mRNA          930 TCACACATTGCGAACAACATGTTGGGATGGGAACTGGAGTATCCAACCTT 979
CFHR3 mRNA          939 TCTATCATTTCAAGCAGTGTGTCTGGGAAGGGATAGTGAATACCCAGAT 988
                    ** * * * * * * * * * * * * * * * * * *
H Factor mRNA      3683 GTGCAAAAAGATAGAATCAAT-CATAAAGTGCACACCTTTATTCAGAACT 3731
CFHR1 mRNA          980 GTGCAAAAAGATAGAATCAAT-CATAAAGTGCACACCTTTATTCAGAACT 1028
CFHR3 mRNA          989 GCG-AATAAGGCAGCATTGTTACCCCTAAATGTATGTCCAACCTTCCACTTT 1037
                    * * * * * * * * * * * * * * * * * *
H Factor mRNA      3732 TTAGTATTAAATCAGTTCTCAATTTTATTTTATGTATTGTTTTACTCC 3781
CFHR1 mRNA          1029 TTAGTATTAAATCAGTTCTTAATTTAATTTTAA-GTATTGTTTTACTCC 1077
CFHR3 mRNA          1038 TCCACTTCTCACTCTTATGGTCTCAAAGCTTGCAAAGATAGCTTCTGATA 1087
                    * * * * * * * * * * * * * * * *
H Factor mRNA      3782 TTTTATTCATACGTAAAATTTTGGATTAATTTGTGAAAATGTAATTATA 3831
CFHR1 mRNA          1078 TTTTATTCATACGTAAAATTTTGGATTAATTTGTGAAAATGTAATTATA 1127
CFHR3 mRNA          1088 TTGTTGTA-ATTTCTACTTTATTTCAAAGAAAATTAATATAATAGTTTCA 1136
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H Factor mRNA      3832 AGCTGAGACCGGTGGCTCTCTT 3853
CFHR1 mRNA          1128 AGCTGAGACCGGTGGCTCTCTTCTTAAAGCACCATATTAAAACCTTGAA 1177

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CFHR3 mRNA 1137 ATTTGCAAC---TTAATATATTCTCAAAAATATATTAAAACAACTAAAT 1183
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H Factor mRNA 3854 3853
 CFHR1 mRNA . 1178 AACTGGAAACT 1189
 CFHR3 mRNA 1184 TATTGCTTATGCTTGCTAAATAATAAACTACTCTTATAAAAAAA 1233

H Factor mRNA 3854 3853
 CFHL1 mRNA . 1190 1189
 CFHL3 mRNA 1234 AAAAAAAAAAAAA 1246