

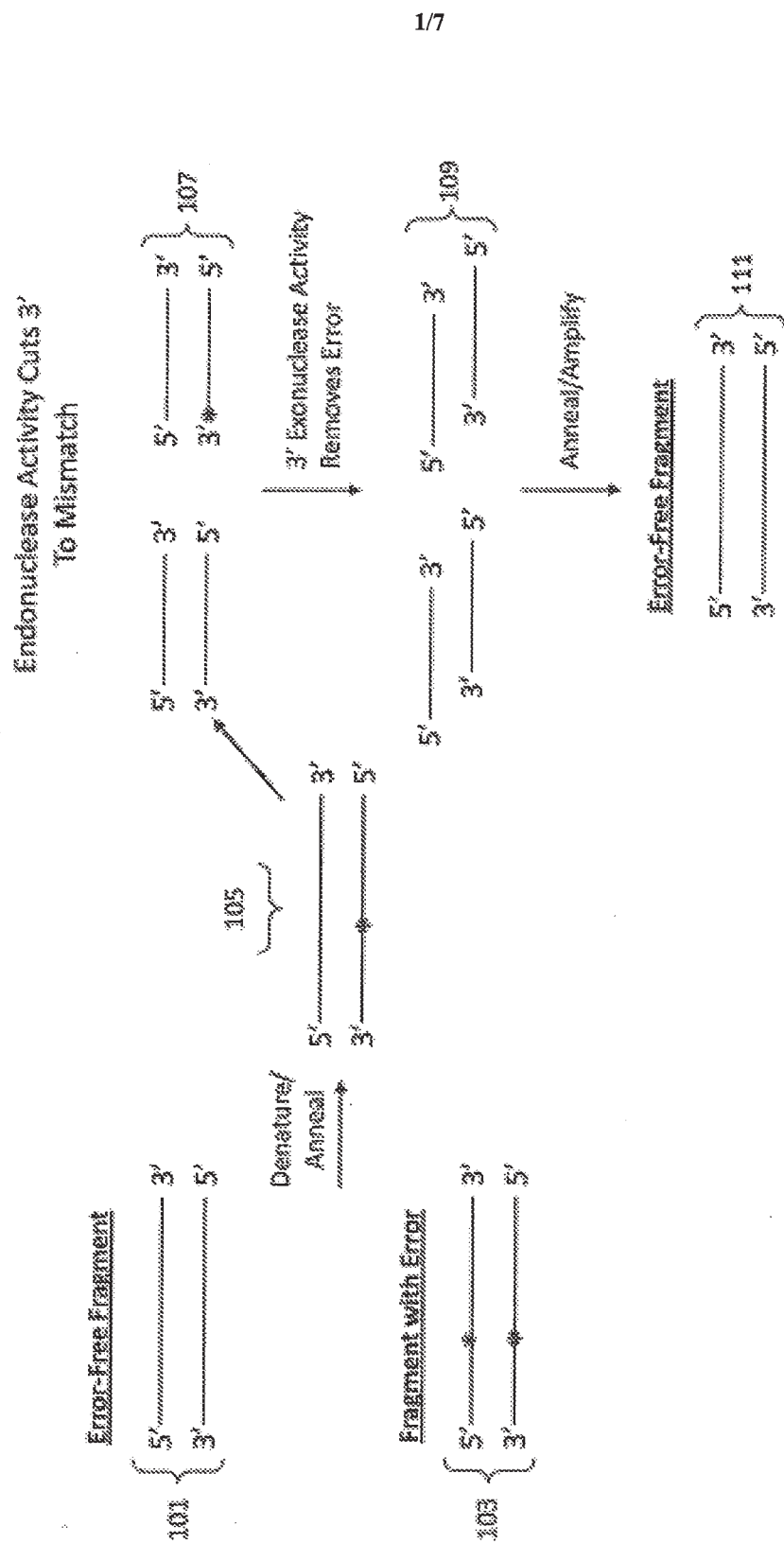


FIG. 1

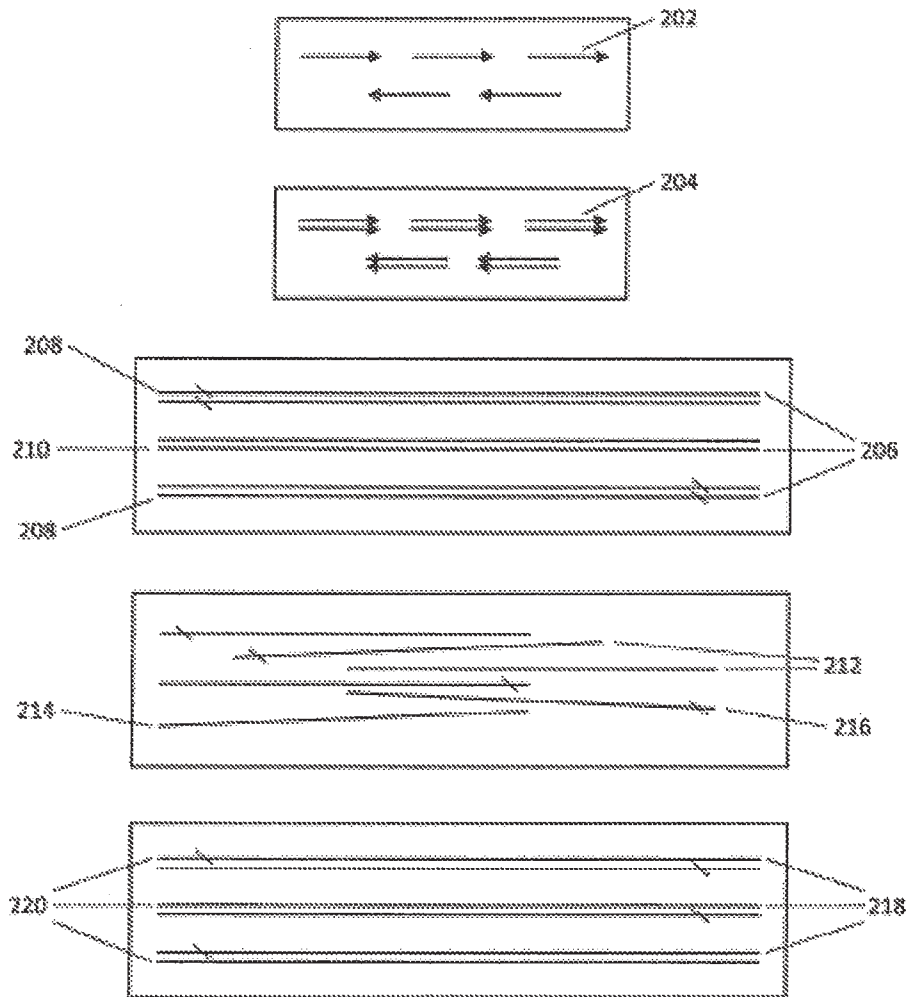


FIG. 2

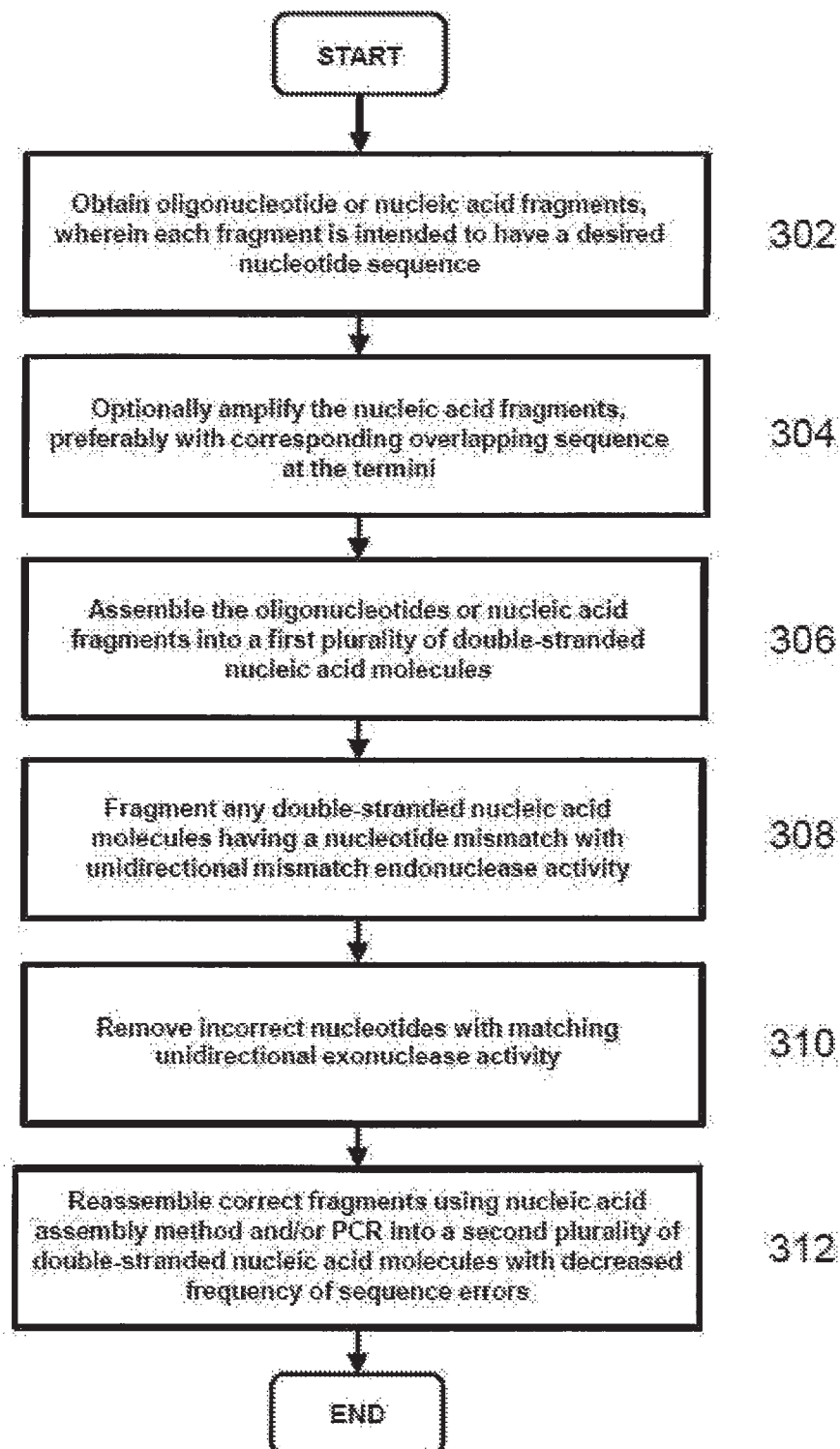


FIG. 3

Section 1										Section 2										
1	10	20	30	40	50	60	71			72	80	90	100	110	120	130	142			
(1)	CELL_US6391557_SEQIDNO_04	-----MTRITYSVFFHLLALVVEP	CGVRAWSKEGHVMT	CCIAQDILTEPERA	CHAVKMLLPDYANGNISL					(72)	VWEDQIRHMYKVRWTS	LHFI	DTPDQACS	FDYCRDCHD	EHGCKDM	CVAGAI	QNF	TS	QLGHFRHETSD-PRY	
(1)	CELL_US7078211_SEQIDNO_02	-----MATTKISGMALPALLVAA	AVGAAWNGKEGHR	LTCWAEFFLSESKQAVEE	LLSG---	RLIEDLC				(64)	SWEDQIRRSYKFERWIG	PLHY	IDTPDNLC	TYDYERDCHD	SHGKKDM	CVAGGINVSS	QLE	TE	FELDSSESS-S-M	
(1)	CEL2_US7560261_SEQIDNO_06	-----MGMLTYGTGIYFLL	PLSVF	FCWGRQGHFAICKIAQ	GELSKDAL	IAVAKALLPEYADGDIAAVC				(62)	SWADEVR---	FHM	RWSSPLHYVDT	PDERCNYKYCRDCHD	SVGRKIR	CVTGATHNYTE	QLLI	GVH	DLNSKMN	
(1)	CEL2_US7560261_SEQIDNO_08	-----MOMSISRGIFVSYFA	DEL	CVWYFECVQAWSKEGH	SMTCKIAQDILGPEAKE	AVQMLPENVNGDLSALS				(42)	SWADEVR---	FHM	RWSSPLHYVDT	PDERCNYKYCRDCHD	SVGRKIR	CVTGATHNYTE	QLLI	GVH	DLNSKMN	
(1)	SEQIDNO_10_CELL_Mimulus	-----MLRLTSL	SIIFEL	CLAFINHHGAE	AWSKEGHMT	CRACGLINDEA	HAHAVKMLLPDYADGDIAAVC			(72)	VWEDQVRHMYKVRWTS	PLHY	IDTPDQACS	FDYCRDCHD	EHGCKDM	CVAGAI	QNF	TS	QLGHFRHETSD-PRY	
(1)	SEQIDNO_13_CELL_Solanum	-----MAWSGVLLI	VRALVLL	OLIPGIL	LSWNGKEGHYAVCKIAE	GELSEDAL	CAVAKMLLPDYADGDIAAVC			(67)	VWEDQVRHMYKVRWTS	PLHY	IDTPDQACS	FDYCRDCHD	EHGCKDM	CVAGAI	QNF	TS	QLGHFRHETSD-PRY	
(1)	SEQIDNO_16_CELL_Vitis	-----MGGEEL	KWFGVAVVMMVON	IL	LSWNGKEGHYAVCKIAE	EXILTEDAL	CAVAKMLLPDYADGDIAAVC			(43)	SWADEIRHNEHWRWS	PLHY	VDTPDYRC	CNVEYCRDCHD	FRGHKDI	CVTGAI	NYTK	QLT	SGYHENSESEIRY	
(1)	SEQIDNO_23_CELL_Vitis	-----MITL	VPPLLSHAI	FNVL	AWGKDGHYAICKISQ	EYLS	SEDALCAVAKMLLPDYADGDIAAVC			(66)	SWADEIRHNEHWRWS	PLHY	VDTPDYRC	CNVEYCRDCHD	FRGHKDI	CVTGAI	NYTK	QLT	SGYHENSESEIRY	
(1)	SEQIDNO_25_CELL_Solanum	-----L	LLL	LLL	P	V	AWGKEGHYAICKIAQ	GELSEDAL	CAVAKMLLPDYADGDIAAVC	(66)	SWPEDEVRHXYHWRWS	PLHY	VDTPD	FLCNVEYCRDCHD	SHGLKIR	CVTGAI	NYTK	QLT	SGYHENSESEIRY	
(1)	SEQIDNO_27_CELL_Medicago	-----L	LLL	LLL	P	V	AWGKEGHYAICKIAQ	GELSEDAL	CAVAKMLLPDYADGDIAAVC	(61)	SWPEDEIRHXYHWRWS	PLHY	VDTPD	FLCNVEYCRDCHD	SHGLKIR	CVTGAI	NYTK	QLT	SGYHENSESEIRY	
(1)	Consensus	-----L	LLL	LLL	P	V	AWGKEGHYAICKIAQ	GELSEDAL	CAVAKMLLPDYADGDIAAVC	(72)	SWPEDEIRHXYHWRWS	PLHY	IDTPD	FLCNVEYCRDCHD	HG	KDM	CVTGAI	NYTK	QLT	SGYHENSESEIRY

FIG. 4
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Section 3		143	150	160	170	180	190	200	213
(143)	CELL_US6391557_SEQIDNO_04	NTTEALFLSHFMGDIHQPMHVGFTSDMGGNSIDLRWFRHKSNNLHHVWIREIITTAALVHGKMHSLLOD							
(134)	CELL_US7078211_SEQIDNO_02	NTTEALFLSHFMGDIHQPLHVAFTSDAGGNEVLRWFERRKNNLHHVWIREIISRAKRVYHDIKMLR--							
(133)	CELL_US7560261_SEQIDNO_06	NTTEALFLSHFMGDIHQPLHVGFTGDEGGNTIIVRWYRRKTNLHHVWITMMIESSLKTFYNSDLSLIQA							
(131)	CELL_US7560261_SEQIDNO_08	NTTEALFLSHFMGDIHQPLHVGFTGDEGGNTIIVRWYRRKTNLHHVWITMMIESSLKTFYNSDLSLIQA							
(111)	SEQIDNO_10_CELL_Mimulus	NTTEALFLSHFMGDIHQPLHVGFTGDEGGNTIIVRWYRRKTNLHHVWIREIITTAALVHGKMHSLLOD							
(142)	SEQIDNO_13_CELL_Solanum	NTTEALFLSHFMGDIHQPLHVGFTSDMGGNSIDLRWFRHKSNNLHHVWIREIITTAALVHGKMHSLLOD							
(137)	SEQIDNO_16_CELL_Vitis	NTTEALFLSHFMGDIHQPLHVGFTSDMGGNSIDLRWFRHKSNNLHHVWIREIITTAALVHGKMHSLLOD							
(114)	SEQIDNO_23_CELL_Vitis	NTTEALFLSHFMGDIHQPLHVGFTSDMGGNSIDLRWFRHKSNNLHHVWIREIITTAALVHGKMHSLLOD							
(137)	SEQIDNO_25_CELL_Solanum	NTTEALFLSHFMGDIHQPLHVGFTSDMGGNSIDLRWFRHKSNNLHHVWIREIITTAALVHGKMHSLLOD							
(136)	SEQIDNO_27_CELL_Medicago	NTTEALFLSHFMGDIHQPLHVGFTSDMGGNSIDLRWFRHKSNNLHHVWIREIITTAALVHGKMHSLLOD							
(132)	Consensus	NTTEALFLSHFMGDIHQPLHVGFTSDMGGNSIDLRWFRHKSNNLHHVWIREIITTAALVHGKMHSLLOD							
(143)	Consensus	NTTEALFLSHFMGDIHQPLHVGFTSDMGGNSIDLRWFRHKSNNLHHVWIREIITTAALVHGKMHSLLOD							
Section 4		214	220	230	240	250	260	270	284
(214)	CELL_US6391557_SEQIDNO_04	IQRNTEGSRLOQDVESWRECD-DISTCANAKESIKLACNWGYKDVESGETLSKDYFNTRMPINMKRIAQ							
(205)	CELL_US7078211_SEQIDNO_02	---NITRSITPKKNENSWSRCKTDPACIDSVATESIDASCWYAKLAPIGSSIDDDYFSSRLPIVEKRIAQ							
(202)	CELL_US7560261_SEQIDNO_06	IQSNITG-VWIMDLSWSNCTADHWCPDEYASESILEACKFAYRNATPGTTLCEYFLSRLPIVEKRIAQ							
(202)	CELL_US7560261_SEQIDNO_08	IQSNITG-VWIMDLSWSNCTADHWCPDEYASESILEACKFAYRNATPGTTLCEYFLSRLPIVEKRIAQ							
(182)	SEQIDNO_10_CELL_Mimulus	IQSNITG-VWIMDLSWSNCTADHWCPDEYASESILEACKFAYRNATPGTTLCEYFLSRLPIVEKRIAQ							
(213)	SEQIDNO_13_CELL_Solanum	IKGNETHGWSGDLASWRECS-DIFSCWYAKESINWACKWGYKDVESGETLSDDYFNSRLPIVEKRIAQ							
(208)	SEQIDNO_16_CELL_Vitis	IEGNETDGLWSDDLASWRECS-NVFSCWYAKESINWACKWGYKDVESGETLSDDYFNSRLPIVEKRIAQ							
(185)	SEQIDNO_23_CELL_Vitis	IQRNITG-DWSEDISSWKNCASDDTACENLYASESISLACKFAYRNATPGTTLCEYFLSRLPIVEKRIAQ							
(208)	SEQIDNO_25_CELL_Solanum	IQRNITG-DWSEDISSWKNCASDDTACENLYASESISLACKFAYRNATPGTTLCEYFLSRLPIVEKRIAQ							
(207)	SEQIDNO_27_CELL_Medicago	LEKNITH-EWSDDVESWRECK--EWVCEDEYASESISLACKFAYRNATPGTTLCEYFLSRLPIVEKRIAQ							
(203)	Consensus	IQRNITG-IWSDDVESWRECK--EWVCEDEYASESISLACKFAYRNATPGTTLCEYFLSRLPIVEKRIAQ							
(214)	Consensus	IQRNITG-IWSDDVESWRECK--EWVCEDEYASESISLACKFAYRNATPGTTLCEYFLSRLPIVEKRIAQ							

FIG. 4
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	285	290	300	310	320	334
CELL_US6391557_SEQIDNO_04	(285)	GGIRLSMILNRIIVLGSS			ADHSLA	
CELL_US7078211_SEQIDNO_02	(275)	GGVRLASILNRIIFGEAK			SNRSRSM	
CELL_US7560261_SEQIDNO_06	(270)	AGVRLAATLNRIIFTSNP	SDLRNLMHNGGHS	SNNIEIV		
CELL_US7560261_SEQIDNO_08	(272)	AGVRLAATLNRIIFTSNP	SDLRNLMHNGGHS	SNNIEIV		
CELL_US7560261_SEQIDNO_08	(252)	AGVRLAATLNRIIFTSNP	SDLRNLMHNGGHS	SNNIEIV		
SEQIDNO_10_CELL_Mimulus	(283)	EGVRLAMILNRIIFGDS			KEDSLIAT	
SEQIDNO_13_CELL_Solanum	(278)	EGVRLAMILNRIIFGDS			QEDSVAAT	
SEQIDNO_16_CELL_Vitis	(255)	SGIRLAATLNRIIFASQ			GKRAKA	
SEQIDNO_23_CELL_Vitis	(278)	EGVRLAATLNRIIFASQ			K-ISKHEDKRVKTT	PVDYIEWSP
SEQIDNO_25_CELL_Solanum	(275)	EGVRLAEVLNRIIFTKRP			SDAAQ	
SEQIDNO_27_CELL_Medicago	(273)	GGVRLAAILNRIIFTPKT			RIAOA	
Consensus	(285)	GGVRLAAILNRIIFGS			RS	

FIG. 4
(SHEET 3 OF 3)

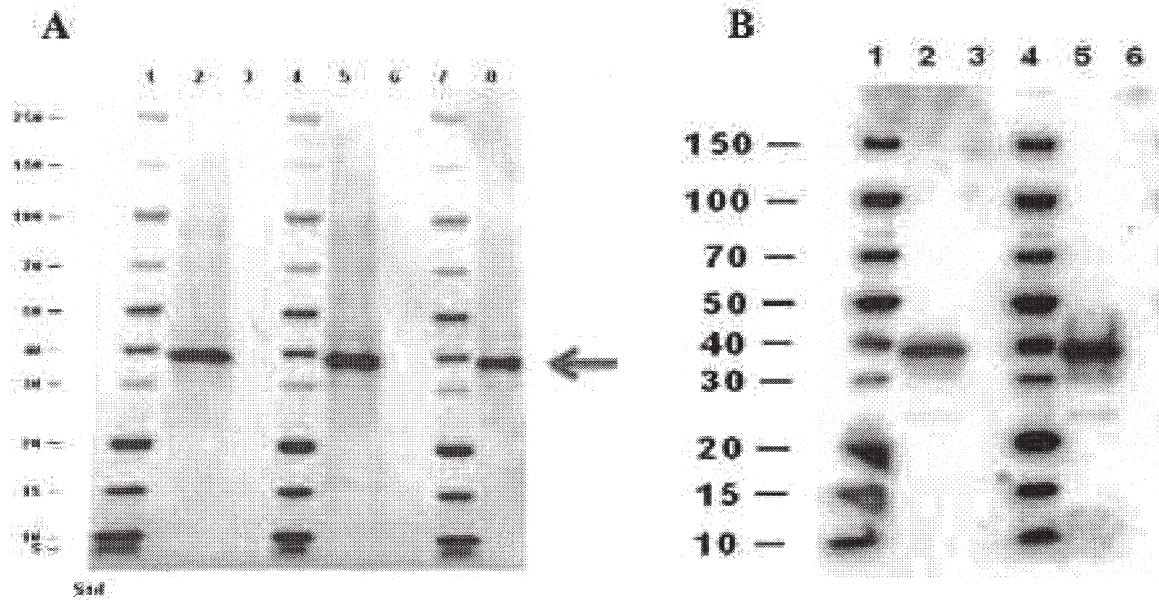


FIG. 5