

INFORME DE BÚSQUEDA DE PATENTES				
N° de solicitud: NC2016/0001272				
CRITERIOS PARA LA BÚSQUEDA (Anexar pantallazo o reporte en PDF, junto con los boléanos utilizados*. Para el caso de secuencias, anexar alineamientos)				
Palabras clave utilizadas		Reovirus vaccines sigma		
CLASIFICACIONES UTILIZADAS PARA LA BÚSQUEDA		CIP: C12N 7/08, C12N 7/00, A61K 39/15		
DOCUMENTOS CONSIDERADOS RELEVANTES (documentos patentes, literatura no patente, etc...)				
Informes/Base de datos	N° de solicitud/ Autor**	Fecha de Publicación/Presentación (DD/MM/AAAA)	Reiv. afectadas (Con indicación, si procede, de las partes relevantes o números de secuencias)	Categorías especiales de los documentos citados***
SIPI (Obligatoria)	NA			
EPO	WO1999/024582			A
	WO2009/093251		6 - 20	X
NCBI (seq id No. 2)	NA			
Patbase	US2010055131		NA	A
	US2011150928		NA	A
Lens (seq id No. 2)	WO2009/093251		6 - 20	A
*** Categorías especiales de documentos citados:				
“A” documento que define el estado general de la técnica no considerado como particularmente relevante. “E” solicitud de patente o patente anterior pero publicada en la fecha de presentación internacional o en fecha posterior. “P” documento publicado antes de la fecha de presentación internacional pero con posterioridad a la fecha de prioridad reivindicada.		“X” documento particularmente relevante; la invención reivindicada no puede considerarse nueva o que implique una actividad inventiva por referencia al documento aisladamente considerado. “Y” documento particularmente relevante; la invención reivindicada no puede considerarse que implique una actividad inventiva cuando el documento se asocia a otro u otros documentos de la misma naturaleza, cuya combinación resulta evidente para un experto en la materia.		
**** Indicar entre paréntesis la Autoridad que realizó la búsqueda o el informe preliminar Ejs: EPO, JP, INAPI.				

Literatura no patente **Se incluye entre otros, toda la referencia de la literatura no patente.	
---	--

Fecha del reporte de búsqueda:	19/01/2018
--------------------------------	------------

Ncbi

Database	Nr All non-redundant GenBank
SEQ ID:	2

	Description	Max score	Total score	Query cover	E value	Ident	Accession
☐	Sigma C [Avian orthoreovirus]	618	618	100%	0.0	100%	AJP74845.1
☐	Sigma C [Avian orthoreovirus]	618	618	100%	0.0	99%	AJP74874.1
☐	Sigma C [Avian orthoreovirus]	617	617	100%	0.0	99%	AJP74894.1
☐	sigma C capsid protein [Avian orthoreovirus]	616	616	100%	0.0	99%	AMW77370.1
☐	Sigma C [Avian orthoreovirus]	616	616	100%	0.0	99%	AJP75032.1
☐	Sigma C [Avian orthoreovirus]	616	616	100%	0.0	99%	AJP74937.1
☐	Sigma C [Avian orthoreovirus]	616	616	100%	0.0	99%	AJP74921.1
☐	Sigma C [Avian orthoreovirus]	616	616	100%	0.0	99%	AJP74878.1
☐	Sigma C [Avian orthoreovirus]	616	616	100%	0.0	99%	AJP74848.1
☐	Sigma C [Avian orthoreovirus]	616	616	100%	0.0	99%	AJP74944.1
☐	Sigma C [Avian orthoreovirus]	616	616	99%	0.0	100%	AJP74915.1
☐	Sigma C [Avian orthoreovirus]	616	616	99%	0.0	99%	AJP74906.1
☐	Sigma C [Avian orthoreovirus]	616	616	99%	0.0	99%	AJP74851.1
☐	Sigma C [Avian orthoreovirus]	615	615	100%	0.0	99%	AJP75020.1

Database	Protein sequences derived from the Patent division of GenBank
SEQ ID:	2

	Description	Max score	Total score	Query cover	E value	Ident	Accession
☐	Sequence 14 from patent US 8178110	385	385	99%	1e-133	62%	AFL35485.1
☐	Sequence 22 from patent US 8178110	380	380	99%	1e-131	61%	AFL35489.1
☐	Sequence 16 from patent US 8178110	380	380	99%	2e-131	60%	AFL35486.1
☐	Sequence 30 from patent US 8178110	372	372	100%	2e-128	59%	AFL35493.1
☐	Sequence 28 from patent US 8178110	372	372	99%	2e-128	59%	AFL35492.1
☐	Sequence 2 from patent US 8178110	369	369	99%	3e-127	59%	AFL35479.1
☐	Sequence 26 from patent US 8178110	328	328	99%	6e-111	53%	AFL35491.1
☐	Sequence 10 from patent US 8178110	327	327	99%	2e-110	53%	AFL35483.1
☐	Sequence 18 from patent US 8178110	314	314	99%	2e-105	51%	AFL35487.1
☐	Sequence 6 from patent US 8178110	314	314	99%	2e-105	52%	AFL35481.1
☐	Sequence 24 from patent US 8178110	313	313	99%	7e-105	54%	AFL35490.1
☐	Sequence 12 from patent US 8178110	303	303	99%	5e-101	53%	AFL35484.1
☐	Sequence 8 from patent US 8178110	301	301	99%	3e-100	51%	AFL35482.1

Patbase



Menu ▾ Search ▾ History ▾ Session ▾ F

#	Search query	Results
5	4 and sigma	4
4	3 and vaccines	17
3	2 and PD<20140125	65
2	1 and novel	88
1	reovirus	714

1) Family number: 30126600 (US2003144479A)

BIOLOGICALLY ACTIVE COMPOUNDS AND METHODS OF CONSTRUCTING AND USING THE SAME

Abstract: Source: US2003144479A A method of constructing biologically active compounds which mimic the biological activity of the biologically active protein or which b portions of pathogen antigens which either serve as epitopes for neutralizing antibodies or which are involved in pathogen binding to host cell receptors is disclosed. A me biologically active proteins or pathogen antigens is disclosed.

Probable Assignee: TRUSTEES OF UNIV OF PENNSYLVANIA

Earliest Publication Date: 19891116

2) Family number: 42815899 (US2002177215A)

METHODS FOR PRODUCING PURIFIED ADENOVIRAL VECTORS

Abstract: Source: US2002177215A The present invention addresses the need to improve the yields of viral vectors when grown in cell culture systems. In particular, it ha system provides for improved yields. In other embodiments, the inventors have shown that there is improved Ad-p53 production with cells grown in serum-free conditions, detergent lysis. Combination of these aspects of the invention permits purification of virus by a single chromatography step that results in purified virus of the same quality

Probable Assignee: CRUCELL HOLLAND BV

Earliest Publication Date: 19980528

3) Family number: 41950109 (US2010055131A)

REOVIRUS COMPOSITIONS AND METHODS OF USE

Abstract: Source: US2010055131A The present invention relates to **novel** strains of avian **reovirus** that were isolated from severe cases of Runting Stunting Syndrome ii digestion in poultry, diagnostic assays using nucleotide- or amino acid-specific components of such viruses, and to **vaccines** that protect chickens from disease caused by amplified, and the nucleotide and predicted amino acid sequences were compared with sequences from other recently isolated **reovirus** field isolates and vaccine strains. current U.S. isolates, with less than 60 percent percent amino acid similarity across the **sigma** C protein. Sequence comparisons with previously reported malabsorption is

Probable Assignee: OF GEORGIA RESEARCH FOUNDATION INC UNIV

Earliest Publication Date: 20080626

4) Family number: 44164381 (US2011150928A)

UNIQUE AVIAN REOVIRIDAE

Abstract: Source: [US2011150928A](#) This invention relates to **novel** unique strains avian reoviridae that were isolated from severe cases of Runting Stunting Syndrome. TI using nucleotide or amino acid specific components of such viruses, such as the sequence encoding **Sigma** C capsid protein and to **vaccines** that protect birds from disea

Probable Assignee: BIOMUNE CO

Query ID	Description	Seq Length	Seq Type	Worksheet Name
WO_2015_116778_2		310aa	peptide	WO_2015_116778_2
Patent Number	Title	Publication Date	SEQ ID NO	Local % Id
WO_2009_093251_A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	60	85.8%
WO_2009_093251_A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	38	83%
WO_2009_093251_A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	57	85.1%
WO_2009_093251_A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	61	84.3%
WO_2009_093251_A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	45	76.3%
WO_2009_093251_A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	62	83.1%
US_2010_0055131_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	14	61.8%
US_2012_0251564_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	14	61.8%
US_8178110_B2	Reovirus compositions and methods of use	15/05/12	14	61.8%
WO_2008_076518_A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	14	61.8%
US_2010_0055131_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	22	60.8%
US_2012_0251564_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	22	60.8%
US_8178110_B2	Reovirus compositions and methods of use	15/05/12	22	60.8%
WO_2008_076518_A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	22	60.8%
US_2010_0055131_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	16	59.9%
US_2012_0251564_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	16	59.9%
US_8178110_B2	Reovirus compositions and methods of use	15/05/12	16	59.9%
WO_2008_076518_A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	16	59.9%
US_2010_0055131_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	29	58.7%
US_2012_0251564_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	30	58.7%
US_8178110_B2	Reovirus compositions and methods of use	15/05/12	30	58.7%
WO_2008_076518_A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	29	58.7%
US_2010_0055131_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	27	59.2%
US_2012_0251564_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	28	59.2%
US_8178110_B2	Reovirus compositions and methods of use	15/05/12	28	59.2%
WO_2008_076518_A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	27	59.2%
US_2010_0055131_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	2	58.6%
US_2012_0251564_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	2	58.6%
US_8178110_B2	Reovirus compositions and methods of use	15/05/12	2	58.6%
WO_2008_076518_A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	2	58.6%
WO_2009_093251_A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	58	82.9%
US_2010_0055131_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	25	52.9%
US_2012_0251564_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	26	52.9%
US_8178110_B2	Reovirus compositions and methods of use	15/05/12	26	52.9%
WO_2008_076518_A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	25	52.9%
US_2010_0055131_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	10	53.2%
US_2012_0251564_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	10	53.2%
US_8178110_B2	Reovirus compositions and methods of use	15/05/12	10	53.2%
WO_2008_076518_A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	10	53.2%
US_2010_0055131_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	18	51.3%
US_2012_0251564_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	18	51.3%
US_8178110_B2	Reovirus compositions and methods of use	15/05/12	18	51.3%
WO_2008_076518_A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	18	51.3%
US_2010_0055131_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	6	51.6%
US_2012_0251564_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	6	51.6%
US_8178110_B2	Reovirus compositions and methods of use	15/05/12	6	51.6%
WO_2008_076518_A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	6	51.6%
US_2012_0251564_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	24	53.9%
US_8178110_B2	Reovirus compositions and methods of use	15/05/12	24	53.9%
WO_2009_093251_A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	40	50.7%
US_2010_0055131_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	12	53.2%
US_2012_0251564_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	12	53.2%
US_8178110_B2	Reovirus compositions and methods of use	15/05/12	12	53.2%
WO_2008_076518_A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	12	53.2%
US_2010_0055131_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	8	51.3%
US_2012_0251564_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	8	51.3%
US_8178110_B2	Reovirus compositions and methods of use	15/05/12	8	51.3%
WO_2008_076518_A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	8	51.3%
US_2002_0045734_A1	Novel reovirus-derived proteins and uses therefor	18/04/02	4	48.9%
JP_2002512002_A		23/04/02	8	48.9%
CA_2310213_A1	NOVEL REOVIRUS-DERIVED PROTEINS, NUCLEIC ACIDS ENCODING SAME, AND USES THEREFOR	20/05/99	4	48.9%
US_2010_0055131_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	4	51.6%
US_2012_0251564_A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	4	51.6%
US_8178110_B2	Reovirus compositions and methods of use	15/05/12	4	51.6%
WO_2008_076518_A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	4	51.6%
WO_2009_093251_A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	68	48.9%
EP_2084285_A2	CO-EXPRESSION OF PROLINE HYDROXYLASES TO FACILITATE HYP-GLYCOSYLATION OF PROTEINS EXPRESSED AND SECRETED IN	05/08/09	113	48.6%
WO_2009_093251_A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	39	48.7%
US_2002_0045734_A1	Novel reovirus-derived proteins and uses therefor	18/04/02	8	48.9%
JP_2002512002_A		23/04/02	12	48.9%
CA_2310213_A1	NOVEL REOVIRUS-DERIVED PROTEINS, NUCLEIC ACIDS ENCODING SAME, AND USES THEREFOR	20/05/99	8	48.9%
WO_2009_093251_A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	64	48.8%
WO_2009_093251_A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	56	48.8%

WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	59	50.8%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	65	50.8%
US 2010 0055131 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	20	51.8%
US 2012 0251564 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	20	51.8%
US 8178110 B2	Reovirus compositions and methods of use	15/05/12	20	51.8%
WO 2008 076518 A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	20	51.8%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	49	49.6%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	54	49.6%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	46	48.5%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	50	48.1%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	52	48.1%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	51	47.7%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	55	48.9%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	47	49.4%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	1	46.2%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	44	46.6%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	53	49.2%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	48	45.9%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	2	44.7%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	63	75.9%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	67	38.9%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	66	46.9%
US 2002 0045734 A1	Novel reovirus-derived proteins and uses therefor	18/04/02	12	30.0%
JP 2002512002 A		23/04/02	16	30.0%
CA 2310213 A1	NOVEL REOVIRUS-DERIVED PROTEINS, NUCLEIC ACIDS ENCODING SAME, AND USES THEREFOR	20/05/99	12	30.0%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	34	35.5%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	35	37.2%
US 2004 0044185 A1	Membrane fusion proteins derived from reovirus	04/03/04	4	27.4%
US 2008 0124793 A1	MEMBRANE FUSION PROTEINS DERIVED FROM REOVIRUS	29/05/08	4	27.4%
US 2011 0144313 A1	MEMBRANE FUSION PROTEINS DERIVED FROM REOVIRUS	16/06/11	4	27.4%
US 2012 0322156 A1	MEMBRANE FUSION PROTEINS DERIVED FROM REOVIRUS	20/12/12	4	27.4%
US 7851595 B2	Membrane fusion proteins derived from reovirus	14/12/10	4	27.4%
US 8252901 B2	Membrane fusion proteins derived from reovirus	28/08/12	4	27.4%
WO 2002 044206 A2	MEMBRANE FUSION PROTEINS DERIVED FROM REOVIRUS	06/06/02	4	27.4%
JP 2004520019 A		08/07/04	6	27.4%
CA 2325088 A1	NOVEL MEMBRANE FUSION PROTEINS DERIVED FROM POIKILOTHERMIC REOVIRUS	01/06/02	4	27.4%
CA 2429891 A1	MEMBRANE FUSION PROTEIN	02/12/04	4	27.4%
US 2007 0010665 A1	Nucleic acid and amino acid sequences relating to M. catarrhalis for diagnostics and therapeutics	11/01/07	3533	24.6%
US 6673910 B1	Nucleic acid and amino acid sequences relating to M. catarrhalis for diagnostics and therapeutics	06/01/04	3533	24.6%
US 2006 0248617 A1	Method of targeted gene disruption, genome of hyperthermostable bacterium and genome chip using the same	02/11/06	522	25.6%
EP 1923464 A1	Ligase of a hyperthermostable bacterium and chip using the same	21/05/08	522	25.6%
WO 2004 022736 A1	METHOD OF TARGETED GENE DISRUPTION, GENOME OF HYPERTHERMOSTABLE BACTERIUM AND GENOME CHIP USING THE	18/03/04	522	25.6%
CA 2497338 A1	METHOD OF TARGETED GENE DISRUPTION, GENOME OF HYPERTHERMOSTABLE BACTERIUM AND GENOME CHIP USING THE	18/03/04	522	25.6%
US 2013 0333068 A1	Genes and uses for plant enhancement	12/12/13	70575	23.3%
WO 2009 134339 A2	GENES AND USES FOR PLANT ENHANCEMENT	05/11/09	70575	23.3%
US 2011 0105554 A1	MEANS FOR TREATING MYOSIN-RELATED DISEASES	05/05/11	2	24.3%
WO 2009 065600 A2	MEANS FOR TREATING MYOSIN-RELATED DISEASES	28/05/09	2	24.3%
US 2003 0233675 A1	Expression of microbial proteins in plants for production of plants with improved properties	18/12/03	22704	24.0%
US 2008 0229451 A1	Expression of microbial proteins in plants for production of plants with improved properties	18/09/08	22704	24.0%
US 7314974 B2	Expression of microbial proteins in plants for production of plants with improved properties	01/01/08	22704	24.0%
US 2012 0246748 A1	ISOLATED NOVEL NUCLEIC ACID AND PROTEIN MOLECULES FROM SOYBEANS AND METHODS OF USING THOSE MOLECULES TO GENERATE TRANSGENIC PLANTS WITH ENHANCED AGRONOMIC	27/09/12	91741	24.6%
WO 2010 083179 A2	ISOLATED NOVEL NUCLEIC ACID AND PROTEIN MOLECULES FROM SOYBEANS AND METHODS OF USING THOSE MOLECULES TO GENERATE TRANSGENIC PLANTS WITH ENHANCED AGRONOMIC	22/07/10	91741	24.6%
US 2004 0172684 A1	Nucleic acid molecules and other molecules associated with plants and uses thereof for plant improvement	02/09/04	49189	39.3%
US 2007 0271633 A9 200	RECOMBINANT POLYPEPTIDES ASSOCIATED WITH PLANTS	22/11/07	49189	39.3%
US 2009 0144848 A1	Nucleic acid molecules and other molecules associated with plants and uses thereof for plant improvement	04/06/09	49189	39.3%
US 2012 0096599 A1	Nucleic Acid Molecules and Other Molecules Associated with Plants and Uses Thereof for Plant Improvement	19/04/12	49189	39.3%
US 7834146 B2	Recombinant polypeptides associated with plants	16/11/10	49189	39.3%
US 8106174 B2	Nucleic acid molecules and other molecules associated with plants and uses thereof for plant improvement	31/01/12	49189	39.3%
US 2010 0278863 A1	Reoviruses	04/11/10	20	29.6%
JP 2011500049 A		06/01/11	20	29.6%

WO 2009 050573 A2	FUNCTIONAL ASSAY TO INVESTIGATE UNCLASSIFIED SEQUENCE VARIANTS OF MISMATCH REPAIR GENES	23/04/09	20	29.6%	
CA 2703034 A1	VIRAL MODIFICATION	23/04/09	20	29.6%	
US 2010 0278863 A1	Reoviruses	04/11/10	14	29.6%	
JP 2011500049 A		06/01/11	15	29.6%	
WO 2009 050573 A2	FUNCTIONAL ASSAY TO INVESTIGATE UNCLASSIFIED SEQUENCE VARIANTS OF MISMATCH REPAIR GENES	23/04/09	14	29.6%	
CA 2703034 A1	VIRAL MODIFICATION	23/04/09	14	29.6%	
US 2010 0278863 A1	Reoviruses	04/11/10	16	29.6%	
US 2010 0278863 A1	Reoviruses	04/11/10	17	29.6%	
US 2010 0278863 A1	Reoviruses	04/11/10	18	29.6%	
US 2010 0278863 A1	Reoviruses	04/11/10	19	29.6%	
JP 2011500049 A		06/01/11	16	29.6%	
JP 2011500049 A		06/01/11	17	29.6%	
JP 2011500049 A		06/01/11	18	29.6%	
JP 2011500049 A		06/01/11	19	29.6%	
WO 2009 050573 A2	FUNCTIONAL ASSAY TO INVESTIGATE UNCLASSIFIED SEQUENCE VARIANTS OF MISMATCH REPAIR GENES	23/04/09	16	29.6%	
WO 2009 050573 A2	FUNCTIONAL ASSAY TO INVESTIGATE UNCLASSIFIED SEQUENCE VARIANTS OF MISMATCH REPAIR GENES	23/04/09	17	29.6%	
WO 2009 050573 A2	FUNCTIONAL ASSAY TO INVESTIGATE UNCLASSIFIED SEQUENCE VARIANTS OF MISMATCH REPAIR GENES	23/04/09	18	29.6%	
WO 2009 050573 A2	FUNCTIONAL ASSAY TO INVESTIGATE UNCLASSIFIED SEQUENCE VARIANTS OF MISMATCH REPAIR GENES	23/04/09	19	29.6%	
CA 2703034 A1	VIRAL MODIFICATION	23/04/09	16	29.6%	
CA 2703034 A1	VIRAL MODIFICATION	23/04/09	17	29.6%	
CA 2703034 A1	VIRAL MODIFICATION	23/04/09	18	29.6%	
CA 2703034 A1	VIRAL MODIFICATION	23/04/09	19	29.6%	
WO 2013 134225 A1	MULTIVALENT VACCINE PROTECTION FROM STAPHYLOCOCCUS AUREUS INFECTION	12/09/13	19	23.1%	
CA 2865620 A1	MULTIVALENT VACCINE PROTECTION FROM STAPHYLOCOCCUS AUREUS INFECTION	12/09/13	19	23.1%	
US 2006 0115490 A1	Staphylococcus aureus proteins and nucleic acids	01/06/06	60	23.1%	
US 2010 0047267 A1	Staphylococcus aureus proteins and nucleic acids	25/02/10	60	23.1%	
US 2010 0055130 A1	STAPHYLOCOCCUS AUREUS PROTEINS AND NUCLEIC ACIDS	04/03/10	60	23.1%	
US 2012 0020890 A1	STAPHYLOCOCCUS AUREUS PROTEINS AND NUCLEIC ACIDS	26/01/12	60	23.1%	
US 2012 0052084 A1	STAPHYLOCOCCUS AUREUS PROTEINS AND NUCLEIC ACIDS	01/03/12	60	23.1%	
US 2012 0058143 A1	STAPHYLOCOCCUS AUREUS PROTEINS AND NUCLEIC ACIDS	08/03/12	60	23.1%	
US 7608276 B2	Staphylococcus aureus proteins and nucleic acids	27/10/09	60	23.1%	
US 8287884 B2	Staphylococcus aureus proteins and nucleic acids	16/10/12	60	23.1%	
US 8398996 B2	Staphylococcus aureus proteins and nucleic acids	19/03/13	60	23.1%	
US 8465750 B2	Staphylococcus aureus proteins and nucleic acids	18/06/13	60	23.1%	
JP 2005502326 A		27/01/05	2851	23.1%	
WO 2002 094868 A2	STAPHYLOCOCCUS AUREUS PROTEINS AND NUCLEIC ACIDS	28/11/02	60	23.1%	
EP 1829892 A2	Staphylococcus aureus proteins and nucleic acids	05/09/07	60	23.1%	
JP 2009165468 A	STAPHYLOCOCCUS AUREUS PROTEIN AND NUCLEIC ACID ENCODING THE SAME	30/07/09	2851	23.1%	
CA 2440368 A1	STAPHYLOCOCCUS AUREUS PROTEINS AND NUCLEIC ACIDS	28/11/02	60	23.1%	
WO 2012 136653 A1	PROTEINS AND NUCLEIC ACIDS USEFUL IN VACCINES TARGETING STAPHYLOCOCCUS AUREUS	11/10/12	5	23.1%	
US 2007 0214517 A1	Sequence-determined DNA fragments and corresponding polypeptides encoded thereby	13/09/07	108973	26.3%	
US 2012 0159672 A1	Sequence-determined DNA fragments and corresponding polypeptides encoded thereby	21/06/12	19653	26.3%	
JP 2005160301 A	NEW GENETIC CLUSTER EXPRESSIBLE IN DEVELOPMENTAL STAGE	23/06/05	5480	29.5%	
EP 1716227 A2	METHODS OF IDENTIFYING PUTATIVE GENE PRODUCTS BY INTERSPECIES SEQUENCE COMPARISON AND BIOMOLECULAR SEQUENCES UNCOVERED THEREBY	02/11/06	175447	21.8%	
EP 1716227 A2	METHODS OF IDENTIFYING PUTATIVE GENE PRODUCTS BY INTERSPECIES SEQUENCE COMPARISON AND BIOMOLECULAR SEQUENCES UNCOVERED THEREBY	02/11/06	175446	21.8%	
US 2004 0123343 A1	Rice nucleic acid molecules and other molecules associated with plants and uses thereof for plant improvement	24/06/04	159035	22.4%	
US 2011 0131679 A2	Rice Nucleic Acid Molecules and Other Molecules Associated with Plants and Uses Thereof for Plant Improvement	02/06/11	159035	22.4%	
US 2007 0214517 A1	Sequence-determined DNA fragments and corresponding polypeptides encoded thereby	13/09/07	108974	26.3%	
US 2012 0159672 A1	Sequence-determined DNA fragments and corresponding polypeptides encoded thereby	21/06/12	19654	26.3%	
US 2007 0214517 A1	Sequence-determined DNA fragments and corresponding polypeptides encoded thereby	13/09/07	108975	26.3%	
US 2012 0159672 A1	Sequence-determined DNA fragments and corresponding polypeptides encoded thereby	21/06/12	19655	26.3%	
EP 1716227 A2	METHODS OF IDENTIFYING PUTATIVE GENE PRODUCTS BY INTERSPECIES SEQUENCE COMPARISON AND BIOMOLECULAR SEQUENCES UNCOVERED THEREBY	02/11/06	175444	21.8%	
US 7504490 B1	Nucleic acid and amino acid sequences relating to <i>Apergillus fumigatus</i> for diagnostics and therapeutics	17/03/09	37519	27.6%	

EP 1716227 A2	METHODS OF IDENTIFYING PUTATIVE GENE PRODUCTS BY INTERSPECIES SEQUENCE COMPARISON AND BIOMOLECULAR SEQUENCES UNCOVERED THEREBY	02/11/06	175445	21.8%	
US 2009 0104162 A1	Attenuated reoviruses for selection of cell populations	23/04/09	2	22.2%	
US 2009 0214479 A1	ATTENUATED REOVIRUS	27/08/09	4	22.2%	
WO 2008 112911 A2	ATTENUATED REOVIRUSES FOR SELECTION OF CELL POPULATIONS	18/09/08	2	22.2%	
CA 2617600 A1	ATTENUATED REOVIRUS	07/09/07	4	22.2%	
US 2008 0226602 A1	REOVIRUSES HAVING MODIFIED SEQUENCES	18/09/08	11	29%	
US 2011 0020288 A1	Reoviruses Having Modified Sequences	27/01/11	11	29%	
US 2011 0086005 A1	MODULATING INTERSTITIAL PRESSURE AND ONCOLYTIC VIRAL DELIVERY AND DISTRIBUTION	14/04/11	11	29%	
US 2011 0070200 A1	ABROGATING PROINFLAMMATORY CYTOKINE PRODUCTION DURING ONCOLYTIC REOVIRUS THERAPY	24/03/11	11	29%	
US 2013 0243732 A1	ABROGATING PROINFLAMMATORY CYTOKINE PRODUCTION DURING ONCOLYTIC REOVIRUS THERAPY	19/09/13	11	29%	
US 7803385 B2	Reoviruses having modified sequences	28/09/10	11	29%	
US 8470312 B2	Abrogating proinflammatory cytokine production during oncolytic reovirus therapy	25/06/13	11	29%	
JP 2010520758 A		17/06/10	15	29%	
JP 2011520993 A		21/07/11	11	29%	
EP 2296679 A1	ABROGATING PROINFLAMMATORY CYTOKINE PRODUCTION DURING ONCOLYTIC REOVIRUS THERAPY	23/03/11	11	29%	
EP 2296678 A1	MODULATING INTERSTITIAL PRESSURE AND ONCOLYTIC VIRAL DELIVERY AND DISTRIBUTION	23/03/11	11	29%	
CA 2678721 A1	REOVIRUSES HAVING MODIFIED SEQUENCES	18/09/08	11	29%	
CA 2723580 A1	MODULATING INTERSTITIAL PRESSURE AND ONCOLYTIC VIRAL DELIVERY AND DISTRIBUTION	03/12/09	11	29%	
US 2012 0100165 A1	DRUG TRANSPORTER, AND ADJUVANT AND VACCINE EACH	26/04/12	3	29%	
US 8580274 B2	Drug transporter, and adjuvant and vaccine each utilizing same	12/11/13	3	29%	
WO 2010 092963 A1	DRUG TRANSPORTER, AND ADJUVANT AND VACCINE EACH	19/08/10	19	29%	
US 2012 0017338 A1	ISOLATED NOVEL NUCLEIC ACID AND PROTEIN MOLECULES FROM CORN AND METHODS OF USING THOSE MOLECULES TO GENERATE TRANSGENIC PLANT WITH ENHANCED AGRONOMIC TRAITS	19/01/12	81399	34.6%	
WO 2009 091518 A2	ISOLATED NOVEL NUCLEIC ACID AND PROTEIN MOLECULES FROM CORN AND METHODS OF USING THOSE MOLECULES TO GENERATE TRANSGENIC PLANT WITH ENHANCED AGRONOMIC TRAITS	23/07/09	81399	34.6%	
US 2005 0191631 A1	Plus end-directed microtubule motor required for chromosome	01/09/05	1	25.4%	
US 2009 0076248 A1	Plus end-directed microtubule motor required for chromosome	19/03/09	1	25.4%	
US 6645748 B1	Plus end-directed microtubule motor required for chromosome	11/11/03	1	25.4%	
US 7009043 B1	Plus end-directed microtubule motor required for chromosome	07/03/06	1	25.4%	
US 7276331 B2	Plus end-directed microtubule motor required for chromosome	02/10/07	1	25.4%	
JP 2001526881 A		25/12/01	8	25.4%	
CA 2303484 A1	PLUS END-DIRECTED MICROTUBULE MOTOR REQUIRED FOR CHROMOSOME CONGRESSION	18/03/99	1	25.4%	
US 2009 0214479 A1	ATTENUATED REOVIRUS	27/08/09	8	29%	
WO 2008 112917 A2	INHIBITION OF VIRAL REPLICATION	18/09/08	8	29%	
CA 2617600 A1	ATTENUATED REOVIRUS	07/09/07	8	29%	
WO 2009 039244 A2	GENEMAP OF THE HUMAN GENES ASSOCIATED WITH CROHN'S	26/03/09	1539	21.8%	
WO 2009 039244 A2	GENEMAP OF THE HUMAN GENES ASSOCIATED WITH CROHN'S	26/03/09	1541	21.8%	
US 2012 0087862 A1	ORGAN-SPECIFIC PROTEINS AND METHODS OF THEIR USE	12/04/12	53495	21.8%	
US 8586006 B2	Organ-specific proteins and methods of their use	19/11/13	53495	21.8%	
JP 2010500568 A		07/01/10	62712	21.8%	
EP 2057465 A2	ORGAN-SPECIFIC PROTEINS AND METHODS OF THEIR USE	13/05/09	53495	21.8%	
WO 2002 070539 A2	NOVEL NUCLEIC ACIDS AND POLYPEPTIDES	12/09/02	1476	21.8%	
WO 2008 021290 A2	ORGAN-SPECIFIC PROTEINS AND METHODS OF THEIR USE	21/02/08	53495	21.8%	
WO 2009 039244 A2	GENEMAP OF THE HUMAN GENES ASSOCIATED WITH CROHN'S	26/03/09	123	21.8%	
WO 2011 003071 A1	METHODS OF MODULATING HEPATITIS C VIRUS INFECTION	06/01/11	162	21.8%	
WO 2013 151663 A1	MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF MEMBRANE PROTEINS	10/10/13	10043	21.8%	
WO 2013 151663 A1	MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF MEMBRANE PROTEINS	10/10/13	10044	21.8%	
CA 2440257 A1	NOVEL NUCLEIC ACIDS AND POLYPEPTIDES	12/09/02	1476	21.8%	
CA 2868422 A1	MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF MEMBRANE PROTEINS	10/10/13	10043	21.8%	
CA 2868422 A1	MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF MEMBRANE PROTEINS	10/10/13	10044	21.8%	
US 2010 0105882 A1	MOLECULAR MODULE	29/04/10	4	20.6%	
US 8304520 B2	Labeled fusion protein	06/11/12	4	20.6%	
WO 2008 069232 A1	MOLECULAR MODULE	12/06/08	4	20.6%	
US 6593304 B1	RECOMBINANT DNA COMPRISING DNA CODING FOR MYOSIN HEAVY CHAIN SM1 ISO-FORM PROTEIN INSERTED INTO VECTOR DNA MICROORGANISM CARRYING THE RECOMBINANT DNA, AND AN AGENT FOR TREATMENT OF ARTERIOSCLEROSIS COMPRISING	15/07/03	4	20.7%	
US 2010 0105882 A1	MOLECULAR MODULE	29/04/10	3	20.7%	
US 8304520 B2	Labeled fusion protein	06/11/12	3	20.7%	
WO 2008 069232 A1	MOLECULAR MODULE	12/06/08	3	20.7%	
US 2004 0034888 A1	Nucleic acid molecules and other molecules associated with plants and uses thereof for plant improvement	19/02/04	51665	31.6%	

US 2007 0011783 A1	Nucleic acid molecules and other molecules associated with plants and uses thereof for plant improvement	11/01/07	51665	31.6%	
US 2007 0283460 A9 200	Nucleic acid molecules and other molecules associated with plants and uses thereof for plant improvement	06/12/07	51665	31.6%	
US 2011 0277178 A1	Nucleic acid molecules and other molecules associated with plants and uses thereof for plant improvement	10/11/11	51665	31.6%	
US 2013 0167263 A1	Nucleic acid molecules and other molecules associated with plants and uses thereof	27/06/13	51665	31.6%	
US 2004 0031072 A1	Soy nucleic acid molecules and other molecules associated with transcription plants and uses thereof for plant improvement	12/02/04	218779	21.1%	
US 2013 0326723 A1	Soy nucleic acid molecules and other molecules associated with plants and uses thereof for plant improvement	05/12/13	218779	21.1%	
US 2011 0177228 A1	Plant nucleotide sequences and corresponding polypeptides	21/07/11	96312	32.9%	
US 8344211 B2	Plant nucleotide sequences and corresponding polypeptides	01/01/13	96312	32.9%	
US 2004 0171810 A1	Presynaptic protein cast	02/09/04	2	22.5%	
US 2009 0087842 A1	Presynaptic protein cast	02/04/09	2	22.5%	
US 7297773 B2	Presynaptic protein cast	20/11/07	2	22.5%	
US 7695920 B2	Methods of screening compounds binding to presynaptic protein	13/04/10	2	22.5%	
WO 2003 076622 A1	PRESYNAPTIC PROTEIN p120	18/09/03	4	22.5%	
WO 2006 000464 A2	METHOD FOR DISCOVERING PAIN-RELEVANT SUBSTANCES USING PAIN-RELEVANT PROTEINS	05/01/06	11	22.5%	
KR 100746141 B1	PRESYNAPTIC PROTEIN P120	06/08/07	2	22.5%	
KR 20050025149 A	BONE GENERATION BY GENE THERAPY	11/03/05	2	22.5%	
CA 2478016 C	PRESYNAPTIC PROTEIN P120	10/05/11	2	22.5%	
US 2007 0083334 A1	Methods and systems for annotating biomolecular sequences	12/04/07	795382	28.2%	
US 7745391 B2	Human thrombospondin polypeptide	29/06/10	795382	28.2%	
US 2011 0296543 A1	NUCLEIC ACIDS AND PROTEINS AND METHODS FOR MAKING AND USING THEM	01/12/11	71036	30.6%	
US 2003 0180953 A1	Gene disruption methodologies for drug target discovery	25/09/03	7646	23.6%	
WO 2002 053728 A2	GENE DISRUPTION METHODOLOGIES FOR DRUG TARGET	11/07/02	7646	23.6%	
JP 2004528846 A		24/09/04	15623	23.6%	
WO 2002 086097 A2	METHODS FOR IDENTIFYING THE TARGET OF A COMPOUND WHICH INHIBITS CELLULAR PROLIFERATION	31/10/02	15590	23.6%	
CA 2432902 A1	GENE DISRUPTION METHODOLOGIES FOR DRUG TARGET	11/07/02	7646	23.6%	
CA 2436216 A1	METHODS FOR IDENTIFYING THE TARGET OF A COMPOUND WHICH INHIBITS CELLULAR PROLIFERATION	31/10/02	15590	23.6%	
US 2003 0233675 A1	Expression of microbial proteins in plants for production of plants with improved properties	18/12/03	2070	29.2%	
US 2005 0108791 A1	Transgenic plants with improved phenotypes	19/05/05	3328	29.2%	
US 2008 0229451 A1	Expression of microbial proteins in plants for production of plants with improved properties	18/09/08	2070	29.2%	
US 2009 0100536 A1	Transgenic plants with enhanced agronomic traits	16/04/09	3328	29.2%	
US 2009 0158452 A1	Transgenic plants with enhanced agronomic traits	18/06/09	3328	29.2%	
US 2011 0258734 A1	GENE SEQUENCES AND USES THEREOF IN PLANTS	20/10/11	3328	29.2%	
US 2013 0074202 A1	GENE SEQUENCES AND USES THEREOF IN PLANTS	21/03/13	3328	29.2%	
US 7314974 B2	Expression of microbial proteins in plants for production of plants with improved properties	01/01/08	2070	29.2%	
US 2003 0233675 A1	Expression of microbial proteins in plants for production of plants with improved properties	18/12/03	21558	21.4%	
US 2008 0229451 A1	Expression of microbial proteins in plants for production of plants with improved properties	18/09/08	21558	21.4%	
US 7314974 B2	Expression of microbial proteins in plants for production of plants with improved properties	01/01/08	21558	21.4%	
WO 2000 065062 A2	GENOME SEQUENCE AND POLYPEPTIDES OF PYROCOCCLUS ABISSY, FRAGMENT AND USES THEREOF	02/11/00	670	21.4%	
JP 2004500802 A		15/01/04	670	21.4%	
CA 2371253 A1	GENOME SEQUENCE AND POLYPEPTIDES OF PYROCOCCLUS ABISSY, FRAGMENT AND USES THEREOF	02/11/00	670	21.4%	
US 2003 0233675 A1	Expression of microbial proteins in plants for production of plants with improved properties	18/12/03	3947	21.8%	
US 2008 0229451 A1	Expression of microbial proteins in plants for production of plants with improved properties	18/09/08	3947	21.8%	
US 7314974 B2	Expression of microbial proteins in plants for production of plants with improved properties	01/01/08	3947	21.8%	
US 2012 0017338 A1	ISOLATED NOVEL NUCLEIC ACID AND PROTEIN MOLECULES FROM CORN AND METHODS OF USING THOSE MOLECULES TO GENERATE TRANSGENIC PLANT WITH ENHANCED AGRONOMIC TRAITS	19/01/12	71643	24.4%	
WO 2009 091518 A2	ISOLATED NOVEL NUCLEIC ACID AND PROTEIN MOLECULES FROM CORN AND METHODS OF USING THOSE MOLECULES TO GENERATE TRANSGENIC PLANT WITH ENHANCED AGRONOMIC TRAITS	23/07/09	71643	24.4%	
US 2011 0214205 A1	Isolated Novel Nucleic Acid and Protein Molecules from Foxtail Millet and Methods of Using Those Molecules to Generate Transgenic Plants with Enhanced Agronomic Traits	01/09/11	77425	37.5%	
US 2006 0068386 A1	Complete genome and protein sequence of the hyperthermophile methanopyrus kandleri av19 and monophyly of archaeal methanogens and methods of use thereof	30/03/06	1530	29.9%	
US 2009 0104162 A1	Attenuated reoviruses for selection of cell populations	23/04/09	1	28.4%	
US 2009 0169578 A1	TOLERIZING AGENTS	02/07/09	4	28.4%	
US 2009 0214479 A1	ATTENUATED REOVIRUS	27/08/09	6	28.4%	

Query ID	Description	Seq Length	Seq Type	Worksheet Name
WO_2015_116778_6		310aa	peptide	WO 2015 116778 6
Patent Number	Title	Publication Date	SEQ ID NO	Local % Id
US 2002 0045734 A1	Novel reovirus-derived proteins and uses therefor	18/04/02	8	88.1%
JP 2002512002 A		23/04/02	12	88.1%
CA 2310213 A1	NOVEL REOVIRUS-DERIVED PROTEINS, NUCLEIC ACIDS ENCODING SAME, AND USES THEREFOR	20/05/99	8	88.1%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	59	89.1%
US 2002 0045734 A1	Novel reovirus-derived proteins and uses therefor	18/04/02	4	82.6%
JP 2002512002 A		23/04/02	8	82.6%
CA 2310213 A1	NOVEL REOVIRUS-DERIVED PROTEINS, NUCLEIC ACIDS ENCODING SAME, AND USES THEREFOR	20/05/99	4	82.6%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	68	82.2%
EP 2084285 A2	CO-EXPRESSION OF PROLINE HYDROXYLASES TO FACILITATE HYP-GLYCOSYLATION OF PROTEINS EXPRESSED AND SECRETED IN PLANT CELLS	05/08/09	113	81.3%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	65	88.5%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	39	77.3%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	64	77.6%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	56	77.2%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	1	80.5%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	2	77.5%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	44	76.3%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	48	75.2%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	40	59.9%
US 2010 0055131 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	6	57.9%
US 2012 0251564 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	6	57.9%
US 8178110 B2	Reovirus compositions and methods of use	15/05/12	6	57.9%
WO 2008 076518 A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	6	57.9%
US 2010 0055131 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	25	57.3%
US 2012 0251564 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	26	57.3%
US 8178110 B2	Reovirus compositions and methods of use	15/05/12	26	57.3%
WO 2008 076518 A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	25	57.3%
US 2010 0055131 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	18	57.3%
US 2012 0251564 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	18	57.3%
US 8178110 B2	Reovirus compositions and methods of use	15/05/12	18	57.3%
WO 2008 076518 A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	18	57.3%
US 2010 0055131 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	10	57%
US 2012 0251564 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	10	57%
US 8178110 B2	Reovirus compositions and methods of use	15/05/12	10	57%
WO 2008 076518 A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	10	57%
US 2012 0251564 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	24	56.3%
US 8178110 B2	Reovirus compositions and methods of use	15/05/12	24	56.3%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	38	53.7%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	67	61.5%
US 2010 0055131 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	8	52.1%
US 2012 0251564 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	8	52.1%
US 8178110 B2	Reovirus compositions and methods of use	15/05/12	8	52.1%
WO 2008 076518 A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	8	52.1%
US 2010 0055131 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	22	49.7%
US 2012 0251564 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	22	49.7%
US 8178110 B2	Reovirus compositions and methods of use	15/05/12	22	49.7%
WO 2008 076518 A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	22	49.7%
US 2010 0055131 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	4	51.5%
US 2012 0251564 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	4	51.5%
US 8178110 B2	Reovirus compositions and methods of use	15/05/12	4	51.5%
WO 2008 076518 A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	4	51.5%
US 2010 0055131 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	27	49.4%
US 2012 0251564 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	28	49.4%
US 8178110 B2	Reovirus compositions and methods of use	15/05/12	28	49.4%
WO 2008 076518 A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	27	49.4%
US 2010 0055131 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	29	50.3%
US 2012 0251564 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	30	50.3%
US 8178110 B2	Reovirus compositions and methods of use	15/05/12	30	50.3%
WO 2008 076518 A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	29	50.3%
US 2010 0055131 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	14	50%
US 2012 0251564 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	14	50%
US 8178110 B2	Reovirus compositions and methods of use	15/05/12	14	50%
WO 2008 076518 A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	14	50%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	46	54.9%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	50	55.3%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	52	55.3%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	49	54.9%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	54	54.9%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	51	54.9%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	60	52.1%
US 2010 0055131 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	12	52.3%
US 2012 0251564 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	12	52.3%
US 8178110 B2	Reovirus compositions and methods of use	15/05/12	12	52.3%
WO 2008 076518 A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	12	52.3%
US 2010 0055131 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	2	47.7%
US 2012 0251564 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	2	47.7%
US 8178110 B2	Reovirus compositions and methods of use	15/05/12	2	47.7%
WO 2008 076518 A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	2	47.7%
US 2010 0055131 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	20	52.6%
US 2012 0251564 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	20	52.6%
US 8178110 B2	Reovirus compositions and methods of use	15/05/12	20	52.6%
WO 2008 076518 A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	20	52.6%
US 2010 0055131 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/03/10	16	49.2%

US 2012 0251564 A1	REOVIRUS COMPOSITIONS AND METHODS OF USE	04/10/12	16	49.2%
US 8178110 B2	Reovirus compositions and methods of use	15/05/12	16	49.2%
WO 2008 076518 A2	REOVIRUS COMPOSITIONS AND METHODS OF USE	26/06/08	16	49.2%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	55	53.6%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	53	54.5%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	57	50.4%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	45	46.6%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	61	48.8%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	47	46.4%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	62	49.4%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	66	48.5%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	58	44.4%
US 2002 0045734 A1	Novel reovirus-derived proteins and uses therefor	18/04/02	12	28.4%
JP 2002512002 A		23/04/02	16	28.4%
CA 2310213 A1	NOVEL REOVIRUS-DERIVED PROTEINS, NUCLEIC ACIDS ENCODING SAME, AND USES THEREFOR	20/05/99	12	28.4%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	34	39.4%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	35	40.8%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	63	41.9%
US 2004 0044185 A1	Membrane fusion proteins derived from reovirus	04/03/04	4	29.3%
US 2008 0124793 A1	MEMBRANE FUSION PROTEINS DERIVED FROM REOVIRUS	29/05/08	4	29.3%
US 2011 0144313 A1	MEMBRANE FUSION PROTEINS DERIVED FROM REOVIRUS	16/06/11	4	29.3%
US 2012 0322156 A1	MEMBRANE FUSION PROTEINS DERIVED FROM REOVIRUS	20/12/12	4	29.3%
US 7851595 B2	Membrane fusion proteins derived from reovirus	14/12/10	4	29.3%
US 8252901 B2	Membrane fusion proteins derived from reovirus	28/08/12	4	29.3%
WO 2002 044206 A2	MEMBRANE FUSION PROTEINS DERIVED FROM REOVIRUS	06/06/02	4	29.3%
JP 2004520019 A		08/07/04	6	29.3%
CA 2325088 A1	NOVEL MEMBRANE FUSION PROTEINS DERIVED FROM POIKILOTHERMIC REOVIRUS	01/06/02	4	29.3%
CA 2429891 A1	MEMBRANE FUSION PROTEIN	02/12/04	4	29.3%
US 2004 0123343 A1	Rice nucleic acid molecules and other molecules associated with plants and uses thereof for plant improvement	24/06/04	180643	25.2%
US 2011 0131679 A2	Rice Nucleic Acid Molecules and Other Molecules Associated with Plants and Uses Thereof for Plant Improvement	02/06/11	180643	25.2%
JP 2005176602 A	KOJI MOLD GENE	07/07/05	58646	30.1%
US 7504490 B1	Nucleic acid and amino acid sequences relating to <i>Apergillus fumigatus</i> for diagnostics and therapeutics	17/03/09	39229	21.6%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	8	94.1%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	5	93.3%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	33	78.9%
US 2005 0196754 A1	Novel nucleic acids and polypeptides	08/09/05	46954	26.9%
WO 2001 075067 A2	NOVEL NUCLEIC ACIDS AND POLYPEPTIDES	11/10/01	46954	26.9%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	14	81.3%
US 2006 0073161 A1	Nucleic acid and amino acid sequences relating to <i>Bacteroides fragilis</i> for diagnostics and therapeutics	06/04/06	5675	23.4%
US 7090973 B1	Nucleic acid sequences relating to <i>Bacteroides fragilis</i> for diagnostics and therapeutics	15/08/06	5675	23.4%
US 2004 0029129 A1	Identification of essential genes in microorganisms	12/02/04	76485	25.2%
WO 2002 077183 A2	IDENTIFICATION OF ESSENTIAL GENES IN MICROORGANISMS	03/10/02	76485	25.2%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	3	100.0%
WO 2013 020988 A1	PASTEURACEAE VACCINES	14/02/13	18	27.5%
WO 2013 020988 A1	PASTEURACEAE VACCINES	14/02/13	1	27.5%
WO 2013 020988 A1	PASTEURACEAE VACCINES	14/02/13	2	27.5%
WO 2013 020988 A1	PASTEURACEAE VACCINES	14/02/13	3	27.5%
WO 2002 059315 A2	NOVEL NUCLEIC ACIDS AND POLYPEPTIDES AND METHODS OF USE THEREOF	01/08/02	74	22.9%
WO 2009 093251 A2	REOVIRUS VACCINE BASED ON SIGMA C PROTEIN SEQUENCE	30/07/09	27	82.4%
US 2007 0271630 A1	Methods for genetic control of plant pest infestation and compositions thereof	22/11/07	119669	24.2%
US 2009 0188005 A1	METHODS FOR GENETIC CONTROL OF PLANT PEST INFESTATION AND COMPOSITIONS THEREOF	23/07/09	119669	24.2%
US 8067671 B2	Methods for genetic control of plant pest infestation and compositions thereof	29/11/11	119669	24.2%
US 8088976 B2	Methods for genetic control of plant pest infestation and compositions thereof	03/01/12	119669	24.2%
US 2010 0105882 A1	MOLECULAR MODULE	29/04/10	7	24.7%
US 8304520 B2	Labeled fusion protein	06/11/12	7	24.7%
WO 2008 069232 A1	MOLECULAR MODULE	12/06/08	7	24.7%
US 2004 0123343 A1	Rice nucleic acid molecules and other molecules associated with plants and uses thereof for plant improvement	24/06/04	159035	20.5%
US 2011 0131679 A2	Rice Nucleic Acid Molecules and Other Molecules Associated with Plants and Uses Thereof for Plant Improvement	02/06/11	159035	20.5%
US 2006 0068386 A1	Complete genome and protein sequence of the hyperthermophile <i>Methanopyrus kandleri</i> av19 and monophyly of archaeal methanogens and methods of use thereof	30/03/06	639	27.8%
US 2011 0214199 A1	Genes and uses for plant enhancement	01/09/11	11947	21.2%
US 2013 0305398 A1	Genes and uses for plant enhancement	14/11/13	11947	21.2%
WO 2013 020988 A1	PASTEURACEAE VACCINES	14/02/13	4	27.5%
US 2006 0248617 A1	Method of targeted gene disruption, genome of hyperthermostable bacterium and genome chip using the same	02/11/06	76	24.1%
EP 1923464 A1	Ligase of a hyperthermostable bacterium and chip using the same	21/05/08	76	24.1%
WO 2004 022736 A1	METHOD OF TARGETED GENE DISRUPTION, GENOME OF HYPERTHERMOSTABLE BACTERIUM AND GENOME CHIP USING THE SAME	18/03/04	76	24.1%
CA 2497338 A1	METHOD OF TARGETED GENE DISRUPTION, GENOME OF HYPERTHERMOSTABLE BACTERIUM AND GENOME CHIP USING THE SAME	18/03/04	76	24.1%
US 2004 0214272 A1	Nucleic acid molecules and other molecules associated with plants	28/10/04	272189	26.4%
US 2009 0087878 A9 20090402	Nucleic acid molecules associated with plants	02/04/09	272189	26.4%
US 2011 0214206 A1	Nucleic acid molecules and other molecules associated with plants	01/09/11	272189	26.4%
US 2012 0216318 A1	Nucleic acid molecules and other molecules associated with plants	23/08/12	272189	26.4%

US 2004 0031072 A1	Soy nucleic acid molecules and other molecules associated with transcription plants and uses thereof for plant improvement	12/02/04	258119	28.6%	
US 2013 0326723 A1	Soy nucleic acid molecules and other molecules associated with plants and uses thereof for plant improvement	05/12/13	258119	28.6%	
WO 2000 068380 A2	EXTRACELLULAR MATRIX AND ADHESION-ASSOCIATED PROTEINS	16/11/00	14	22.9%	
JP 2002543785 A		24/12/02	39	22.9%	
CA 2372815 A1	EXTRACELLULAR MATRIX AND ADHESION-ASSOCIATED PROTEINS	16/11/00	14	22.9%	
US 2004 0123343 A1	Rice nucleic acid molecules and other molecules associated with plants and uses thereof for plant improvement	24/06/04	112563	21.2%	
US 2011 0131679 A2	Rice Nucleic Acid Molecules and Other Molecules Associated with Plants and Uses Thereof for Plant Improvement	02/06/11	112563	21.2%	
US 2002 0065394 A1	Secreted proteins and polynucleotides encoding them	30/05/02	219	22.9%	
JP 2002513292 A		08/05/02	32	22.9%	
US 2007 0083334 A1	Methods and systems for annotating biomolecular sequences	12/04/07	917330	22.8%	
US 7745391 B2	Human thrombospondin polypeptide	29/06/10	917330	22.8%	
US 2007 0020729 A1	Novel collectin	25/01/07	2	22.9%	
US 2011 0065177 A1	Novel Collectin	17/03/11	2	22.9%	
US 2013 0065817 A1	POLYPEPTIDE ACTING TO ENHANCE ISCHEMIC DISEASES	14/03/13	7	22.9%	
US 8609606 B2	Polypeptide acting to enhance ischemic diseases	17/12/13	7	22.9%	
WO 2011 108281 A1	ISCHEMIC DISORDER-PROMOTING POLYPEPTIDE	09/09/11	27	22.9%	
KR 100633221 B1	Novel collectin	11/10/06	2	22.9%	
KR 20120135405 A	ISCHEMIC DISORDER-PROMOTING POLYPEPTIDE	13/12/12	7	22.9%	
CA 2340934 C	NOVEL COLLECTIN	17/02/09	2	22.9%	
US 2013 0065817 A1	POLYPEPTIDE ACTING TO ENHANCE ISCHEMIC DISEASES	14/03/13	6	22.9%	
US 8609606 B2	Polypeptide acting to enhance ischemic diseases	17/12/13	6	22.9%	
WO 2011 108281 A1	ISCHEMIC DISORDER-PROMOTING POLYPEPTIDE	09/09/11	26	22.9%	
KR 20120135405 A	ISCHEMIC DISORDER-PROMOTING POLYPEPTIDE	13/12/12	6	22.9%	
US 2003 0233675 A1	Expression of microbial proteins in plants for production of plants with improved properties	18/12/03	1950	21.9%	
US 2008 0229451 A1	Expression of microbial proteins in plants for production of plants with improved properties	18/09/08	1950	21.9%	
US 7314974 B2	Expression of microbial proteins in plants for production of plants with improved properties	01/01/08	1950	21.9%	
US 2008 0206872 A1	Nucleic acid integration in eukaryotes	28/08/08	32	21.9%	
EP 1217074 A1	Nucleic acid integration in eukaryotes	26/06/02	32	21.9%	
EP 1258494 A1	Multiprotein complexes from eukaryotes	20/11/02	2639	21.9%	
EP 1338608 A2	Protein complexes and methods for their use	27/08/03	1703	21.9%	
WO 2003 072602 A2	PROTEIN COMPLEXES AND METHODS FOR THEIR USE	04/09/03	1703	21.9%	
CA 2432717 A1	NUCLEIC ACID INTEGRATION IN EUKARYOTES	04/07/02	32	21.9%	
CA 2402563 A1	NOVEL NUCLEIC ACIDS AND POLYPEPTIDES	26/07/01	6403	22.9%	
US 2011 0296543 A1	NUCLEIC ACIDS AND PROTEINS AND METHODS FOR MAKING AND USING THEM	01/12/11	69188	18.3%	
US 2010 0062027 A1	INTERACTION OF MORAXELLA CATARRHALIS WITH EPITHELIAL CELLS, EXTRACELLULAR MATRIX PROTEINS AND THE COMPLEMENT SYSTEM	11/03/10	25	28.2%	
US 2012 0148614 A1	Interaction of Moraxella Catarrhalis with Epithelial Cells, Extracellular Matrix Proteins and the Complement System	14/06/12	25	28.2%	
US 2013 0129763 A1	INTERACTION OF MORAXELLA CATARRHALIS WITH EPITHELIAL CELLS, EXTRACELLULAR MATRIX PROTEINS AND THE COMPLEMENT SYSTEM	23/05/13	25	28.2%	
US 8092811 B2	Interaction of Moraxella catarrhalis with epithelial cells, extracellular matrix proteins and the complement system	10/01/12	25	28.2%	
US 8323667 B2	Interaction of Moraxella catarrhalis with epithelial cells, extracellular matrix proteins and the complement system	04/12/12	25	28.2%	
US 2005 0196754 A1	Novel nucleic acids and polypeptides	08/09/05	47124	23.7%	
WO 2001 075067 A2	NOVEL NUCLEIC ACIDS AND POLYPEPTIDES	11/10/01	47124	23.7%	