

INFORME DE BÚSQUEDA DE PATENTES PARA EL No de Radicación: 11-50300						
CRITERIOS PARA LA BÚSQUEDA (anexar pantallazo o reporte en PDF, junto con los boleanos utilizados)						
Palabras clave utilizadas		cytosine deaminase codon optimization Retroviral vector				
CLASIFICACIONES INTERNACIONALES UTILIZADAS PARA LA BÚSQUEDA						
BASES DE DATOS CONSULTADAS.						
Google patents						
Patbase						
INFORMES DE EXÁMENES REALIZADOS EN OTRAS OFICINAS (documentos patentes, literatura no patente etc...)						
Oficina	Fecha del examen o de reporte de búsqueda de documentos	Anterioridades encontradas para el examen o reportados en el examen de búsqueda(relacionarlos todos)	Reiv. afectadas	RELEVANCIA (requisito que afecta)	FUERON TENIDOS EN CUENTA PARA EL EXAMEN EN LA OFICINA COLOMBIANA	
					SI	NO
EUROPEA	28/10/2011	Stolworthy et al. 2008				X
		WO2005/086922				X
		Khatri et al. 2006				X
		Tai et al. 2005				X
		Wang et al. 2003				X
		WO99/60008				X
	01/07/2015	WO2006058231				X
		Kei et al. 2007				X
		Xing et al.				X
DOCUMENTOS ADICIONALES ENCONTRADOS POR EL EXAMINADOR DE ACUERDO A LOS CRITERIOS DE BÚSQUEDA.						
Hiraoka et al. 2007 http://www.ncbi.nlm.nih.gov/pubmed/17545615						
Coffin et al. 2007 http://www.ncbi.nlm.nih.gov/books/NBK19423/						
Ngumbela et al. 2008 http://goo.gl/xGcr1C						
BÚSQUEDA DE SECUENCIAS						
Número de depósito / patente y N° de secuencia % de identidad						
SEQ ID NO (de la solicitud)	NCBI	The Lens	EMBL-EBI	DDJB	Genome Quest	
SEQ ID 19	BLASTn					

CRITERIOS DE BÚSQUEDA / UNIDAD DE INVENCION (Pantallazos)

	Description	score	score	cover	value	Ident	Accession
☐	JP 2015186479-A/13: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	998	998	100%	0.0	100%	HZ402822.1
☐	JP 2015186479-A/10: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	998	998	100%	0.0	100%	HZ402819.1
☐	JP 2015119712-A/13: RECOMBINANT VECTORS	998	998	100%	0.0	100%	HZ155174.1
☐	JP 2015119712-A/10: RECOMBINANT VECTORS	998	998	100%	0.0	100%	HZ155171.1
☐	Sequence 25 from Patent EP2913402	998	998	100%	0.0	100%	JE849943.1
☐	Sequence 22 from Patent EP2913402	998	998	100%	0.0	100%	JE849940.1
☐	JP 2012503987-A/13: RECOMBINANT VECTORS	998	998	100%	0.0	100%	HV699101.1
☐	JP 2012503987-A/10: RECOMBINANT VECTORS	998	998	100%	0.0	100%	HV699098.1
☐	JP 2012503986-A/13: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	998	998	100%	0.0	100%	HV699099.1
☐	JP 2012503986-A/10: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	998	998	100%	0.0	100%	HV699096.1
☐	JP 2015186479-A/22: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	918	918	92%	0.0	100%	HZ402831.1
☐	JP 2015119712-A/37: RECOMBINANT VECTORS	918	918	92%	0.0	100%	HZ155198.1
☐	JP 2012503986-A/22: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	918	918	92%	0.0	100%	HV699078.1
☐	JP 2015186479-A/32: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	902	902	90%	0.0	100%	HZ402841.1
☐	JP 2015186479-A/30: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	902	902	90%	0.0	100%	HZ402839.1
☐	JP 2015119712-A/47: RECOMBINANT VECTORS	902	902	90%	0.0	100%	HZ155208.1
☐	JP 2015119712-A/45: RECOMBINANT VECTORS	902	902	90%	0.0	100%	HZ155206.1
☐	JP 2012503986-A/32: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	902	902	90%	0.0	100%	HV699088.1
☐	JP 2012503986-A/30: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	902	902	90%	0.0	100%	HV699086.1
☐	JP 2015186479-A/31: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	900	900	90%	0.0	100%	HZ402840.1
☐	JP 2015186479-A/27: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	900	900	90%	0.0	100%	HZ402836.1
☐	JP 2015119712-A/46: RECOMBINANT VECTORS	900	900	90%	0.0	100%	HZ155207.1
☐	JP 2015119712-A/42: RECOMBINANT VECTORS	900	900	90%	0.0	100%	HZ155203.1
☐	JP 2012503986-A/31: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	900	900	90%	0.0	100%	HV699087.1
☐	JP 2012503986-A/27: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	900	900	90%	0.0	100%	HV699083.1
☐	JP 2015186479-A/21: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	878	878	87%	0.0	100%	HZ402830.1
☐	JP 2015186479-A/9: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	878	878	87%	0.0	100%	HZ402818.1
☐	JP 2015186479-A/7: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	878	878	87%	0.0	100%	HZ402816.1
☐	JP 2015119712-A/36: RECOMBINANT VECTORS	878	878	87%	0.0	100%	HZ155197.1
☐	JP 2015119712-A/9: RECOMBINANT VECTORS	878	878	87%	0.0	100%	HZ155170.1
☐	JP 2015119712-A/7: RECOMBINANT VECTORS	878	878	87%	0.0	100%	HZ155168.1
☐	JP 2012503987-A/9: RECOMBINANT VECTORS	878	878	87%	0.0	100%	HV699097.1
☐	JP 2012503987-A/7: RECOMBINANT VECTORS	878	878	87%	0.0	100%	HV699095.1
☐	JP 2012503986-A/21: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	878	878	87%	0.0	100%	HV699077.1
☐	JP 2012503986-A/9: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	878	878	87%	0.0	100%	HV699065.1
☐	JP 2012503986-A/7: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	878	878	87%	0.0	100%	HV699063.1
☐	JP 2015186479-A/8: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	876	876	87%	0.0	100%	HZ402817.1
☐	JP 2015186479-A/6: GENE THERAPY VECTORS AND CYTOSINE DEAMINASES	876	876	87%	0.0	100%	HZ402815.1
☐	JP 2015119712-A/8: RECOMBINANT VECTORS	876	876	87%	0.0	100%	HZ155169.1
☐	JP 2015119712-A/6: RECOMBINANT VECTORS	876	876	87%	0.0	100%	HZ155167.1