

FDA Approved

2010-2021	2022-2023	2023 - 2025
 Provenge (<i>sipuleucel-T</i>) Prostate Cancer	 Carvykti (<i>ciltacabtagene autoleucel</i>) Multiple Myeloma	 Amtagvi (<i>lifileucel</i>) Melanoma
 Imlygic (<i>talimogene laherparepvec</i>) Melanoma	 Zynteglo (<i>betibeglogene autotemcel</i>) Beta-thalassemia	 Lenmeldy (<i>atidarsagene autotemcel</i>) Metachromatic leukodystrophy
 Kymriah (<i>tisagenlecleucel-T</i>) ALL and DLBCL	 Skysona (<i>elivaldogene autotemcel</i>) Adrenoleukodystrophy	 Omisirge (<i>omidubicel</i>) Transplant
 Yescarta (<i>axicabtagene ciloleucel</i>) DLBCL	 Hemgenix (<i>etranacogene dezaparvovec</i>) Hemophilia B	 Beqvez (<i>fidanacogene elaparvovec-dzkt</i>) Hemophilia B
 Abecma (<i>idecabtagene vicleucel</i>) Multiple Myeloma	 Adstiladrin (<i>nadofaragene firadenovec</i>) Bladder Cancer	 Tecelra (<i>afamitresgene autoleucel</i>) Synovial sarcoma
 Luxturna (<i>voretigene neparvovec</i>) Retinal Dystrophy	 Vyjuvek (<i>beremagene geperpavec</i>) Dystrophic Epidermolysis	 Aucatzyl (<i>obecabtagene autoleucel</i>) Acute Lymphoblastic Leukemia
 Zolgensma (<i>onasemnogene abeparvovec</i>) SMA	 Roctavian (<i>valoctocogene roxaparvovec</i>) Hemophilia A	 Kebilidi (<i>eladocogene exuparvovec-tneq</i>) AADC Deficiency
 Tecartus (<i>brexucabtagene autoleucel</i>) MCL, ALL	 Elevidys (<i>delandistrogene moxeparvovec-rokl</i>) Duchenne Muscular Dystrophy	 Ryoncil (<i>remestemcel-L</i>) Transplant
 Breyanzi (<i>lisocabtagene maraleucel</i>) DLBCL	 Lantidra (<i>donislecel</i>) Transplant	 Encelto (<i>revakinagene taroretcel</i>) Macular Telangiectasia
 Abecma (<i>idecabtagene vicleucel</i>) Multiple Myeloma	 Casgevy (<i>exagamglogene autotemcel</i>) Sickle cell	 Zevaskyn (<i>prademagene zamikeracel</i>) Dystrophic Epidermolysis Bullosa
	 Lyfgenia (<i>lovotibeglogene autotemcel</i>) Sickle cell	 Pipzimeos (<i>zopapogene imadenovec</i>) Human papillomavirus

THERAPY CLASSES



ONCOLOGY



CARDIOVASCULAR



HEMATOLOGY



RHEUMATOLOGY



TRANSPLANT



METABOLIC DISORDERS



INFLAMMATORY CONDITIONS



OPHTHALMOLOGY



IMMUNOLOGY



DERMATOLOGY



NEUROLOGY



GENETIC DISORDERS

Near term pipeline



2026	2027
 ProstAtak (<i>aglatimagene besadenovec</i>) Prostate cancer	 isargalgene civaparovvec (<i>ST-920</i>) Fabry Disease
 deramiocel (<i>CAP-1002</i>) Duchenne Muscular Dystrophy	
 Kresladi (<i>marnetegrane autotemcel</i>) Leukocyte Adhesion Deficiency	
 rebisufli gene etisparvovec (<i>ABO-102 / UX111</i>) Mucopolysaccharidosis Iii	
 Revascor (<i>rexlemestrocel-L</i>) Heart failure	
 Tudriqev (<i>vusolimogene oderparepvec</i>) Melanoma	
 zevorcabtagene autoleucel (<i>zevro-cel / CT053</i>) Multiple Myeloma	

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2025	2026
 mozafancogene autotemcel (<i>RPL-102</i>) Fanconi anemia	 Ebvallo (<i>tabelecleucel</i>) Lymphoproliferative Disorder
 etuvetidigene autotemcel (<i>OTL-103</i>) Wiskott Aldrich Syndrome	 clemidsogene lanparvovec (<i>RGX-121</i>) Hunter Syndrome
 Omisirge (<i>omidubicel</i>) Aplastic Anemia	 dalnacogene ponparvovec (<i>BBM-H901</i>) Hemophilia B
 Zolgensma (<i>onasemnogene abeparvovec</i>) Spinal Muscular Atrophy	 pariglasgene brecaparvovec (<i>DTX401</i>) Glycogen Storage Disease Type I
	 Orca-T (<i></i>) Hematopoietic Stem Cell Transplantation
	 sonpiretigene isteparvovec (<i>MCO-010</i>) Retinitis Pigmentosa
	 Breyanzi (<i>lisocabtagene maraleucel</i>) Marginal Zone Lymphoma

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Watch List

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 (AB-205) Non-hodgkin's Lymphoma	 D-Fi (<i>dabocemagene autoficel</i>) Epidermolysis bullosa
 (MB-106) Non-hodgkin's Lymphoma	 darvadstrocel Rectal Fistula
 (MDR 101) Kidney Transplant	 encoberminogene rezmadenovec (<i>XC001</i>) Angina
 (PRGN-3006 UltraCAR-T) Acute Myelogenous Leukemia (AML)	 giroctocogene fitelparvovec (<i>SB-525</i>) Hemophilia A
 Aurora-GT () Pulmonary Arterial Hypertension	 inetagugene geperpavec (<i>KB105</i>) Ichthyosis
 DCVax-L () Glioblastoma	 laruparetigene zosaparvovec (<i>AGTC-501</i>) Retinitis Pigmentosa
 anitocabtagene autoleucel (<i>KITE-772</i>) Multiple Myeloma	 Breyanzi (<i>lisocabtagene maraleucel</i>) Non-Hodgkin's Lymphoma
 avalotcagene ontaparvovec (<i>DTX-301</i>) Ornithine Transcarbamylase Deficiency	 Viralym-M (<i>posoleucel</i>) Viral infections
 Azer-cel (<i>azercabtagene zapreleucel</i>) B-cell Malignancies	
 bidridistrogene xeboparvovec (<i>SRP-9003/ MYO-101/ AAVrh74.MHCK7</i>) Muscular Dystrophies	
 botaretigene sparoparvevec (<i>AAV-RPGR</i>) Retinitis Pigmentosa	

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Watch List

2027	2027	2028
 (BEAM-201) Acute Lymphoblastic Leukemia	 otoferlin gene therapy <i>(DB-OTO)</i> Hearing Loss	
 (CT-0508) Solid tumors		
 (OTL-203) Mucopolysaccharidosis Type 1		
 (RGX-314) Age-related Macular Degeneration		
 (UX701) Wilson's Disease		
 (VCTX-210) Diabetes, Type 1		
 Vyjuvek Ophthalmic <i>(beremagene geperpavec)</i> Dystrophic Epidermolysis Bullosa		
 equecabtogene autoleucel <i>(eque-cel)</i> Multiple Myeloma		
 ifezuntirgene inilparvovec <i>(AMT-130)</i> Huntington's Disease		
 lonvoguran ziclumeran <i>(NTLA-2002)</i> Hereditary Angioedema		
 Olvi-Vec <i>(olvimulogene nanivacirepvec)</i> Ovarian Cancer		

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