

FDA Approved

2010-2021	2022-2023	2023 - 2024
 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	 Kebidlidi (<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	

THERAPY CLASSES



ONCOLOGY



CARDIOVASCULAR



HEMATOLOGY



RHEUMATOLOGY



TRANSPLANT



METABOLIC DISORDERS



DIABETES



OPHTHALMOLOGY



IMMUNOLOGY



DERMATOLOGY



NEUROLOGY



GENETIC DISORDERS

Near term pipeline

2025	2026
 Revascor (<i>rexlemestrocel-L</i>) High blood pressure/heart disease	 sonpiretigene isteparvovec (<i>MCO-010</i>) High blood pressure/heart disease
 Kresladi (<i>marnetegrage autotemcel</i>) Leukocyte Adhesion Deficiency	 Ebvallo (<i>tabelecleucel</i>) Cancer
 zevorcabtagene autoleucel Multiple Myeloma	 pariglasgene brecaparvovec (<i>DTX401</i>) Miscellaneous Diseases
	 isargagene civaparvovec (<i>ST-920</i>) Enzyme Deficiencies

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2025	2026
 vusolimogene oderparepvec (<i>RP-1</i>) Cancer	
 rebisufligene etisparvovec (<i>ABO-102 / UX111</i>) Enzyme Deficiencies	
 zopapogene imadenovec (<i>PRGN-2012</i>) Human Papillomavirus	
 dermiocel (<i>CAP-1002</i>) Duchenne Muscular Dystrophy	
 mozafancogene autotemcel (<i>RPL-102</i>) Anemia	
 clemidsogene lanparvovec (<i>RGX-121</i>) Enzyme Deficiencies	
 etuvetidigene autotemcel (<i>OTL-103</i>) Human Papillomavirus	

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Watch List

2025	2026
 (AB-205) Non-hodgkin's Lymphoma	 (PRGN-3006 UltraCAR-T) Acute Myelogenous Leukemia (AML)
 (MDR 101) Kidney Transplant	 anitocabtagene autoleucel (KITE-772) Multiple Myeloma
 Aurora-GT () Pulmonary Arterial Hypertension	 avalotcagene ontaparvovec (DTX-301) Ornithine Transcarbamylase Deficiency
 DCVax-L () Glioblastoma	 bidridistrogene xeboparvovec (SRP-9003/ MYO-101/ AAVrh74.MHCK7) Muscular Dystrophies
 Orca-T () Hematopoietic Stem Cell Transplantation	 D-Fi (<i>dabocemagene autoficel</i>) Epidermolysis bullosa
 Azer-cel (<i>azercabtagene zapreleucel</i>) B-cell Malignancies	 encoberminogene rezmadenovec (XC001) Angina
 botaretigene sparoparvevec (AAV-RPGR) Retinitis Pigmentosa	 giroctocogene fitelparvovec (SB-525) Hemophilia A
 darvadstrocel Inflammatory conditions	 inetagugene geperpavec (KB105) Ichthyosis
 Breyanzi (<i>lisocabtagene maraleucel</i>) Chronic Lymphocytic Leukemia	 laruparetigene zosaparvovec (AGTC-501) Retinitis Pigmentosa
 Viralym-M (<i>posoleucel</i>) Viral infections	
 (MB-106) Non-hodgkin's Lymphoma	

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2027	2027	2028
 (AMT-130) Huntington's Disease	 otoferlin gene therapy <i>(DB-OTO)</i> Hearing Loss	
 (BEAM-201) Acute Lymphoblastic Leukemia		
 (CT-0508) Cancer		
 (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		
 equecabtagene autoleucel <i>(eque-cel)</i> Multiple Myeloma		
 lonvoguran ziclumeran <i>(NTLA-2002)</i> Hereditary Angioedema		
 Olvi-Vec <i>(olvimulogene nanivacirepvec)</i> Ovarian Cancer		

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