

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	

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CARDIOVASCULAR



HEMATOLOGY



RHEUMATOLOGY



TRANSPLANT

METABOLIC
DISORDERS

DIABETES



OPHTHALMOLOGY



IMMUNOLOGY



DERMATOLOGY



NEUROLOGY

GENETIC
DISORDERS

Near term pipeline

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

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

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Watch List

2025	2026	2026
 (AB-205) Non-hodgkin's Lymphoma	 (AMT-130) Huntington's Disease	 isargagene civaparvovec (ST-920) Fabry Disease
 (MDR 101) Kidney Transplant	 (MB-106) Non-hodgkin's Lymphoma	 laruparetigene zosaparvovec (AGTC-501) Retinitis Pigmentosa
 Aurora-GT () Pulmonary Arterial Hypertension	 (PRGN-3006 UltraCAR-T) Acute Myelogenous Leukemia (AML)	
 DCVax-L () Glioblastoma	 (TT11) Hodgkins Lymphoma	
 Orca-T () Hematopoietic Stem Cell Transplantation	 anitocabtagene autoleucel (CART-ddBCMA) Multiple Myeloma	
 Azer-cel (azercabtagene zapreleucel) B-cell Malignancies	 avalotcagene ontaparvovec (DTX-301) Ornithine Transcarbamylase Deficiency	
 darvadstrocel Inflammatory conditions	 bidridistrogene xeboparvovec (SRP-9003/ MYO-101/ AAVrh74.MHCK7) Muscular Dystrophies	
 Breyanzi (lisocabtagene maraleucel) Chronic Lymphocytic Leukemia	 D-Fi (dabocemagene autoficel) Epidermolysis bullosa	
 Viralym-M (posoleucel) Viral infections	 enocerminogene rezmadenovec (XC001) Angina	
	 giroctocogene fitelparvovec (SB-525) Hemophilia A	
	 inetagugene geperpavec (KB105) Ichthyosis	

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2027	2027	2028
 (BEAM-201) Acute Lymphoblastic Leukemia		
 (CT-0508) Cancer		
 (NTLA-2002) Hereditary Angioedema		
 (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		
 Olvi-Vec (<i>olvimulogene nanivacirepvec</i>) Ovarian Cancer		
 otoferlin gene therapy (<i>DB-OTO</i>) Hearing Loss		

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