

Code Generic name (Product name)	Indication	Status	Mechanism	Remarks
JR-141 pabinafusp alfa (IZCARGO® for I.V. infusion 10mg)	LSD MPS type II (Hunter)	Global: Phase III	BBB-penetrating iduronate-2-sulfatase (rDNA origin)	•ERT •J-Brain Cargo®
JR-171 lepunafusp alfa	LSD MPS type I (Hurler etc.)	Global: Phase I/II	BBB-penetrating α-L-iduronidase (rDNA origin)	•ERT •J-Brain Cargo® •J-MIG System®
JR-162	LSD Pompe disease	Preclinical	J-Brain Cargo® -applied acid α-glucosidase (rDNA origin)	•ERT •J-Brain Cargo®
JR-441	LSD MPS type III A (Sanfilippo A)	Preclinical	BBB-penetrating heparan N-sulfatase(rDNA origin)	•ERT •J-Brain Cargo®
JR-443	LSD MPS type VII (Sly)	Preclinical	BBB-penetrating β-glucuronidase (rDNA origin)	•ERT •J-Brain Cargo®
JR-446	LSD MPS type III B (Sanfilippo B)	Preclinical	BBB-penetrating α-N-acetylglucosaminidase (rDNA origin)	•ERT •J-Brain Cargo®
JR-479	LSD GM2 gangliosidosis (Tay-Sachs, Sandhoff)	Preclinical	BBB-penetrating β-Hexosaminidase A (rDNA origin)	•ERT •J-Brain Cargo®
JR-471	LSD fucosidosis	Preclinical	BBB-penetrating α-L-fucosidase (rDNA origin)	•ERT •J-Brain Cargo®
JR-401X Somatropin (GROWJECT®)	SHOX deficiency	Filed	Human Growth hormone (rDNA origin)	•Expanded Indication
JR-142	Pediatric growth hormone deficiency	Phase II	Long-acting human growth hormone(rDNA origin)	•J-MIG System®
JR-031HIE (TEMCELL® HS Inj.)	Neonatal Hypoxic Ischemic Encephalopathy	Phase I/II	Human (Allogeneic) Bone Marrow Derived Mesenchymal Stem Cells	•Expanded Indication •Regenerative medical product