

Corporate Presentation

January 2020





Forward-Looking Statements

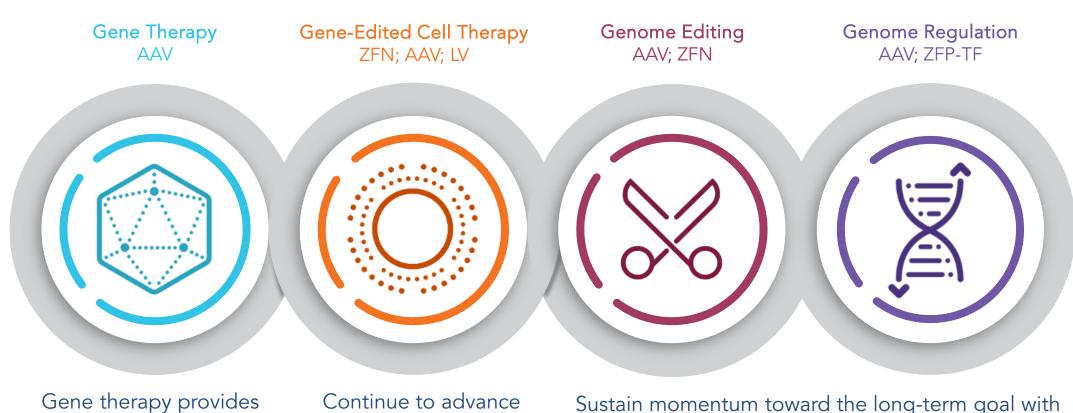
This presentation contains forward-looking statements within the meaning of the "safe harbor" provisions of United States securities law. These forward-looking statements include, but are not limited to, the therapeutic potential of Sangamo's product candidates; the design of clinical trials and expected timing for milestones, such as enrollment and presentation of data, the expected timing of release of additional data, plans to initiate additional studies for product candidates and timing and design of these studies; the expected benefits of Sangamo's collaborations; the anticipated capabilities of Sangamo's technologies; the research and development of novel gene-based therapies and the application of Sangamo's ZFP technology platform to specific human diseases; successful manufacturing of Sangamo's product candidates; the potential of Sangamo's genome editing technology to safely treat genetic diseases; the potential for ZFNs to be effectively designed to treat diseases through genome editing; the potential for cell therapies to effectively treat diseases; and other statements that are not historical fact. These statements are based upon Sangamo's current expectations and speak only as of the date hereof. Sangamo's actual results may differ materially and adversely from those expressed in any forward-looking statements. Factors that could cause actual results to differ include, but are not limited to, risks and uncertainties related to dependence on the success of clinical trials; the uncertain regulatory approval process; the costly and research and development process, including the uncertain timing of clinical trials; whether interim, preliminary or initial data from ongoing clinical trials will be representative of the final results from such clinical trials; whether the final results from ongoing clinical trials will validate and support the safety and efficacy of product candidates; the risk that clinical trial data are subject to differing interpretations by regulatory authorities; Sangamo's limited experience in conducting later stage clinical trials and the potential inability of Sangamo and its partners to advance product candidates into registrational studies; Sangamo's reliance on itself, partners and other third-parties to meet clinical and manufacturing obligations; Sangamo's ability to maintain strategic partnerships; competing drugs and product candidates that may be superior to Sangamo's product candidates; and the potential for technological developments by Sangamo's competitors that will obviate Sangamo's gene therapy technology. Actual results may differ from those projected in forward -looking statements due to risks and uncertainties that exist in Sangamo's operations. This presentation concerns investigational drugs that are under preclinical and/or clinical investigation and which have not yet been approved for marketing by any regulatory agency. They are currently limited to investigational use, and no representations are made as to their safety or effectiveness for the purposes for which they are being investigated. Any discussions of safety or efficacy are only in reference to the specific results presented here and may not be indicative of an ultimate finding of safety or efficacy by regulatory agencies. These risks and uncertainties are described more fully in Sangamo's Annual Report on Form 10-K for the year ended December 31, 2018 as filed with the Securities and Exchange Commission on March 1, 2019 and Sangamo's Quarterly Report on Form 10-Q for the quarter ended September 30, 2019 that it filed on or about November 6, 2019. Except as required by law, we assume no obligation, and we disclaim any intent, to update these statements to reflect actual results.





We are committed to translating ground-breaking science into genomic medicines that transform patients' lives

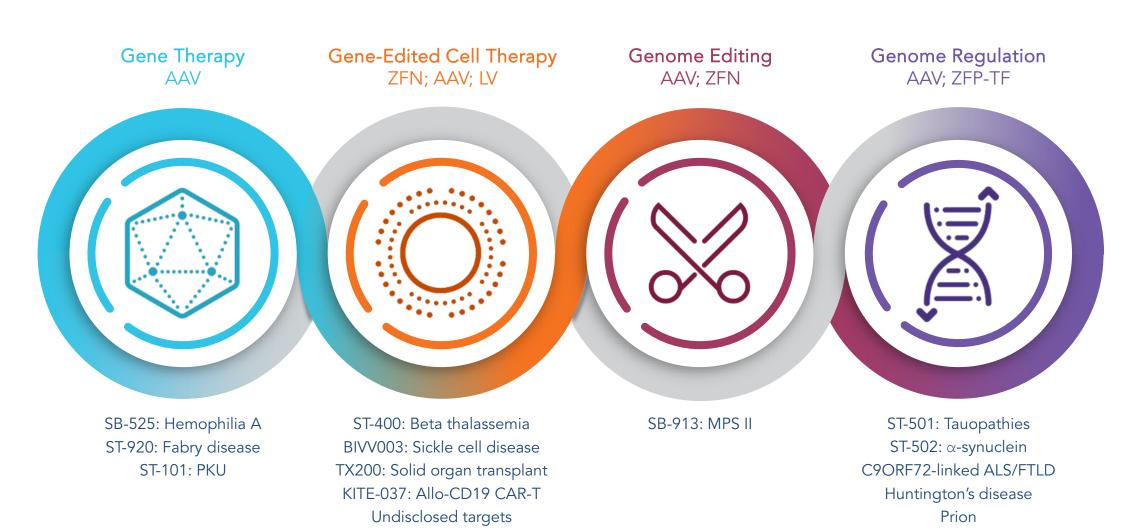
Our proprietary suite of genomic medicine technologies



Gene therapy provides tractable, valuable near-term opportunities Continue to advance *ex vivo* editing to create cell therapies Sustain momentum toward the long-term goal with *in vivo* genome editing and genome regulation



Our capabilities allow us to design therapeutic approaches targeting the underlying genetic causes of disease



Projected pipeline progress in 2020: SB-525 to Phase 3, TX200 and KITE-037 to Phase 1/2













Gene therapy in 2020: Building on recent success in hemophilia A

Preclinical		Phase 1/2		Phase 3
PKU (ST-101)		Fabry Disease (ST-920)		Hemophilia A (SB-525)
SANGAMO WHOLLY OWNED		SANGAMO WHOLLY OWNED		PARTNER Prizer
ک α-Synuclein (ST-502)		Sickle Cell Disease (BIVV003)		(Pfizer initiated Ph3 lead-in study Oct. '19)











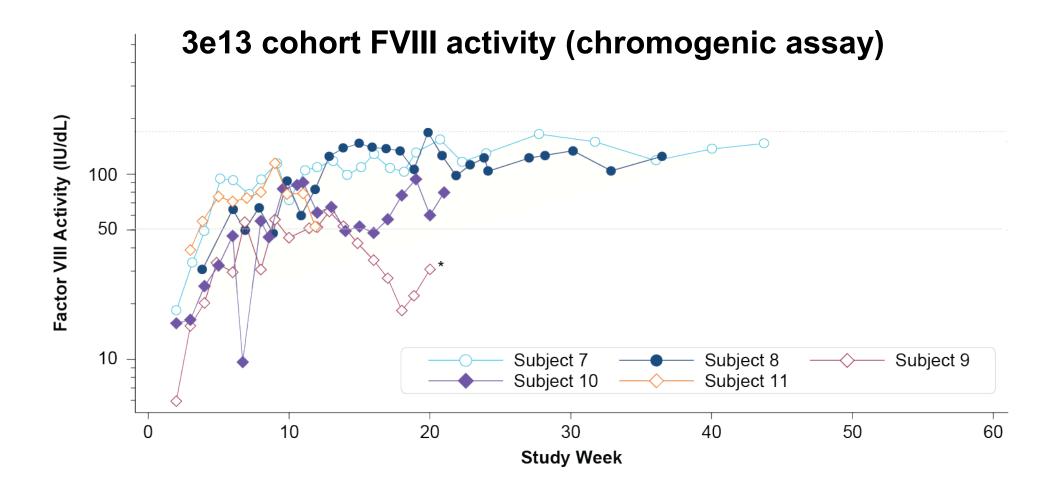


Presented at the 2019 American Society of Hematology Annual Meeting; Orlando, Florida; December 7, 2019 Updated Follow-up of the Alta Study, a Phase 1/2, Open Label, Adaptive, Dose-Ranging Study to Assess the Safety and Tolerability of SB-525 Gene Therapy in Adult Subjects With Hemophilia A

Barbara A. Konkle,¹ Kimo Stine,² Nathan Visweshwar,³ Thomas Harrington,⁴ Andrew D. Leavitt,⁵ Adam Giermasz,⁶ Steven Arkin,⁷ Gregory Di Russo,⁷ Ashley Snyder,⁸ Adrian Woolfson,⁸ and Didier Rouy⁸

¹Bloodworks Northwest and the University of Washington, Seattle, WA; ²Arkansas Children's Hospital, Little Rock, AR; ³Department of Internal Medicine, Division of Hematology and Medical Oncology, University of South Florida, Tampa, FL; ⁴University of Miami Miller School of Medicine, Miami, FL; ⁵Department of Laboratory Medicine and Department of Medicine, University of California, San Francisco, CA; ⁶University of California, Davis, CA; ⁷Pfizer Inc., Cambridge, MA.; ⁸Sangamo Therapeutics, Brisbane, CA

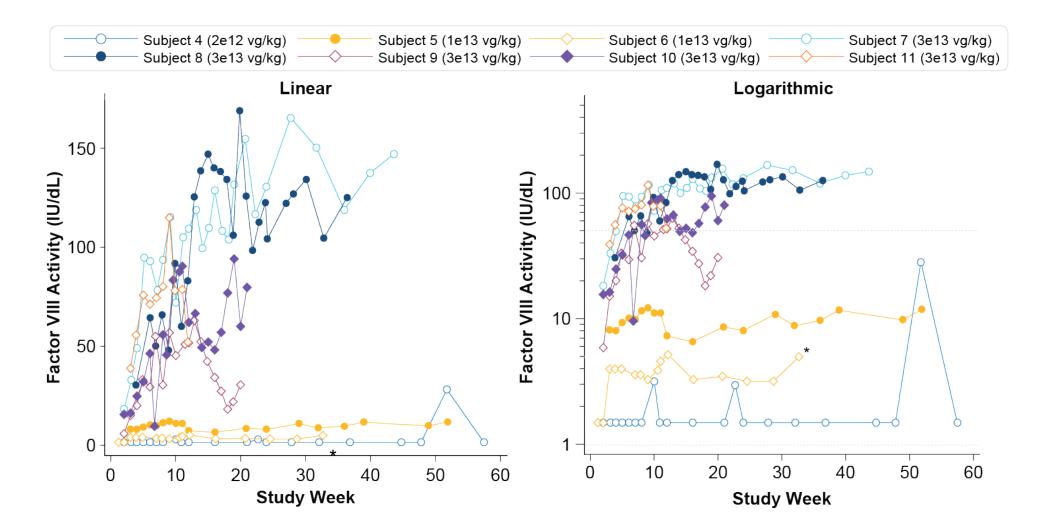
High dose cohort FVIII durability up to 11 months





*von Willebrand factor levels for that subject dropped from 118% at week 1 to 48% at week 16 FVIII values with sample dates prior to treatment and up to 1 week after the treatment date or with sample dates within 3 days after an FVIII infusion are excluded. Data cutoff date: October 17, 2019.

FVIII activity shows dose response between cohorts





Chromogenic Assay. FVIII values with sample dates prior to treatment and up to 1 week after the treatment date or with sample dates within 3 days after a Factor VIII infusion are excluded. Data cutoff date: October 17, 2019.

*Subject missed follow-up visits and is no longer in contact with the site.

Zero bleeding events in high dose cohort

Dose Cohort (dose vg/kg)	Subject	Follow-up (weeks)	Bleeding Episodes ≥3 Weeks Post Treatment
9e11	1	112	7
9e11	2	103	5
2e12	3	93	8
2e12	4	86	5
1e13	5	70	10
1e13	6	61	0
3e13	7	44	0
3e13	8	37	0
3e13	9	24	0
3e13	10	22	0
3e13	11	12	0

Bleeding episodes are being counted 21 days post dosing. Days post dosing = October 17, 2019 - dosing day.



Eliminated FVIII replacement use in high dose cohort

Factor VIII Replacement Usage

Dose Cohort (dose vg/kg)	Subject	Follow-up (weeks)	Factor VIII Prophylactic Regimen Prior to Dosing	Factor VIII Infusions ≥3 Weeks Following SB-525 Treatment
9e11	1	112	2/week	115
9e11	2	103	2/week	26
2e12	3	93	2/week	13
2e12	4	86	3/week	9
1e13	5	70	Every other day	17
1e13	6	61	Every other day	0
3e13	7	44	Every 4 days	0
3e13	8	37	Every other day	1*
3e13	9	24	Every 3 days	0
3e13	10	22	Every 3 days	0
3e13	11	12	2/week	0

*Prophylactic coverage stopped 3 weeks and 2 days after SB-525 administration. Factor VIII infusions are being counted 21 days post dosing. Days post dosing = October 17, 2019 - dosing day.



ALT elevation did not result in loss of FVIII expression

4 out of 5 subjects in the high dose cohort had an ALT elevation

Subject number	Time of first ALT elevation (week)	Maximum ALT value (U/L / grade)	Steroids high dose (weeks)	Steroids taper (weeks)	FVIII levels (Chromo, IU/dI) at start of steroids	FVIII levels (Chromo, IU/dl) at end of taper	Time of second ALT elevation (week)	Weeks of steroids after second elevation
7	4.5	98 (Gr 1)	5	7.5	94.8	108.2	28.5	1.5*
8	12	66 (Gr 1)	2	9	83.1	112.6	N/A	N/A
10	5.5	63 (Gr 1)	5	6	46.4	57.1	20	4#
11	8	192 (Gr 2)	2.5	4.5	80.2	Pending	N/A	N/A

*After the end of the second course of steroids, the FVIII level was 150.4 IU/dL. #Ongoing.



Treatment-Related Adverse Event Summary

MedDRA Preferred Term	Cohort 1 9e11 vg/kg (N=2) n (%) [T]	Cohort 2 2e12 vg/kg (N=2) n (%) [T]	Cohort 3 1e13 vg/kg (N=2) n (%) [T]	Cohort 4 3e13 vg/kg (N=5) n (%) [T]	All Subjects (N=11) n (%) [T]
Any treatment-related event	0	2 (100) [4]	0	4 (80.0) [12]	6 (54.5) [16]
Alanine aminotransferase increased	0	2 (100) [3]	0	2 (40.0) [3]	4 (36.4) [6]
Pyrexia	0	0	0	3 (60.0) [3]	3 (27.3) [3]
Aspartate aminotransferase increased	0	1 (50) [1]	0	1 (20.0) [1]	2 (18.2) [2]
Tachycardia	0	0	0	2 (40.0) [2]	2 (18.2) [2]
Fatigue	0	0	0	1 (20.0) [1]	1 (9.1) [1]
Hypotension	0	0	0	1 (20.0) [1]	1 (9.1) [1]
Myalgia	0	0	0	1 (20.0) [1]	1 (9.1) [1]

Sangame

N=Total number of subjects in each treatment group, n=number of subjects in each system organ class (SOC), [T]=total number of treatment-related adverse events. Each subject is counted only once for each applicable specific adverse event. A subject with multiple adverse events within a system organ class is counted only once for that system organ class.

Table is sorted in descending order. Data cutoff date: October 17, 2019.

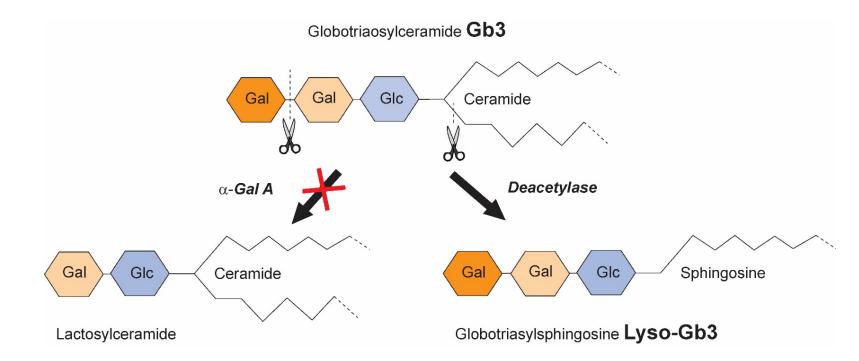


- Pfizer advancing SB-525 to Phase 3 in 2020
- Enrollment in Pfizer's Phase 3 lead-in study commenced in October
 - Objective: To establish ≥ 6 months of prospective efficacy data of current FVIII prophylaxis replacement therapy in the usual care setting of hemophilia A subjects, who are negative for nAb to SB-525 capsid (AAV6), prior to the Phase 3 gene therapy study





Fabry disease: A lysosomal storage disorder

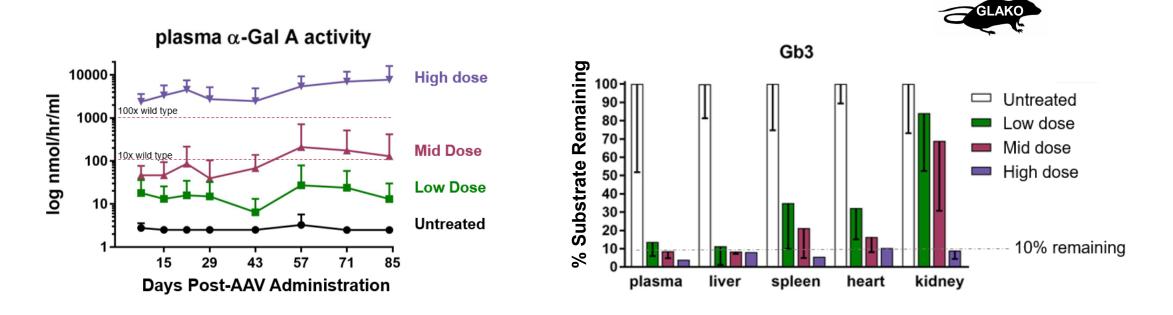


- Fabry disease is an Xlinked monogenic disease caused by mutations in GLA gene encoding the enzyme alphagalactosidase A (α-Gal A)
- α-Gal A plays a role in degradation of glycolipids in the lysosome
- The lack of functioning enzyme results in the accumulation of **Gb3** and its soluble form **lyso-Gb3**.



ST-920 preclinical models indicate promising potential

- ✓ US FDA orphan drug designation granted; UK approval granted for CTA
- $\checkmark\,$ AAV produced using clinical scale manufacturing methods



Sangamo's gene therapy demonstrated strong expression of α -Gal A and Gb3 substrate reduction across tissue types in GLAKO murine model





Primary Objective

 Assess safety & tolerability of ST-920

Secondary Objectives

- Assess the pharmacodynamics of α-Gal A and the presence of its substrates in plasma over time
- Assess impact of ST-920 on ERT administration required for subjects on ERT
- Assess the impact of ST-920 on renal function
- Evaluate AAV2/6 vector DNA shedding over time

Patient Population

- Male subjects ≥ 18 years of age with classic Fabry disease
- On ERT regimen; or ERT-naïve; or ERT-pseudo-naïve and has not received ERT treatment in the prior 6 months

The goal is to abrogate the need for ERT with a recombinant AAV2/6 vector encoding cDNA for human α -Gal A, resulting in long-term expression of α -Gal A



ST-920 offers a potentially differentiated treatment for Fabry



- In a single IV infusion, ST-920 may provide continuous, potentially life-long expression of endogenously expressed α-Gal A
- No preconditioning regimen
- Potential to deliver efficacy with preserved renal function and reduced cardiac morbidity
- FDA draft guidance may considerably shorten time to approval and allow ST-920 to be among the first gene therapy treatments on the market



Ex vivo gene-edited cell therapy in 2020

















Presented at the 2019 American Society of Hematology Annual Meeting; Orlando, Florida; December 9, 2019

Preliminary Results of a Phase 1/2 Clinical Study of Zinc Finger Nuclease-Mediated Editing of *BCL11A* in Autologous Hematopoietic Stem Cells for Transfusion-Dependent β-Thalassemia

Angela R. Smith, MD, MS¹; Gary J. Schiller, MD²; Gregory M Vercellotti, MD³; Janet L. Kwiatkowski, MD, MSCE⁴; Lakshmanan Krishnamurti, MD⁵; Erica B. Esrick, MD⁶; David A. Williams, MD⁷; Weston P. Miller, MD⁸; Adrian Woolfson, MD, PhD⁸ and Mark C. Walters, MD⁹

¹Pediatric Blood and Marrow Transplantation, University of Minnesota, Minneapolis, MN; ²Division of Hematology and Oncology, Department of Medicine, David Geffen School of Medicine at University of California Los Angeles, Los Angeles, CA; ³Division of Hematology, Oncology and Transplantation, Department of Medicine, University of Minnesota Medical School, Minneapolis, MN; ⁴The Children's Hospital of Philadelphia, Philadelphia, PA; ⁵Aflac Cancer and Blood Disorders Center, Department of Pediatrics, Children's Healthcare of Atlanta, Emory University, Atlanta, GA; ⁶Dana-Farber/Boston Children's Cancer and Blood Disorders Center, Harvard Medical School, Boston, MA; ⁷Boston Children's Hospital, Harvard Medical School, Boston, MA; ⁸Sangamo Therapeutics, Brisbane, CA; ⁹USCF Benioff Children's Hospital Oakland, Oakland, CA

ST-400: Patient demographics and disease characteristics

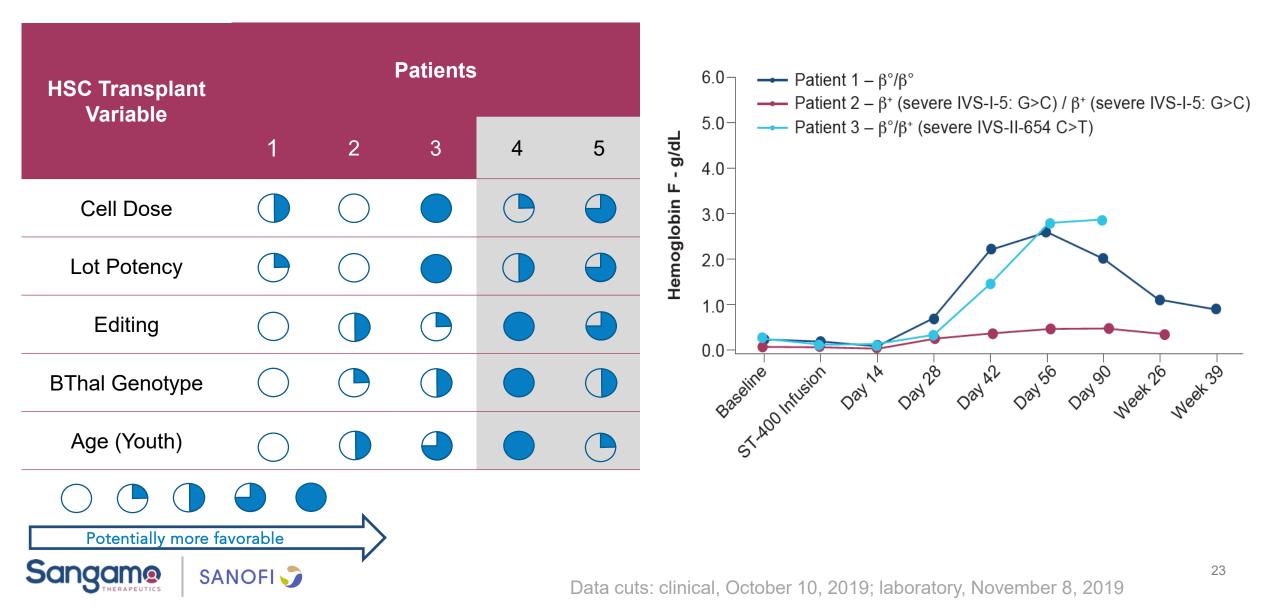
Patient	Age at Consent (Years)	Genotype	Annualized PRBC Events Pre-Enrollment	Most Recent Study Visit
1	36	β° β°	27	39 weeks
2	30	β⁺ (severe IVS-I-5: G>C) β⁺ (severe IVS-I-5: G>C)	18	26 weeks
3	23	β° β⁺ (severe IVS-II-654 C>T)	15	12 weeks
4	18	β ^{₩⊤} (αα) βº (αααα)	13	Recently Dose
5	35	β⁰ β⁺ (severe IVS-I-110 G>A)	15	Recently Dose

β°, absence of β–globin production; β⁺, decreased β–globin production; β^{WT}, wild type (normal β–globin production);
 PRBC events, packed red blood cell transfusion

Sangame

SANOFI 🎝

ST-400: Fetal hemoglobin response



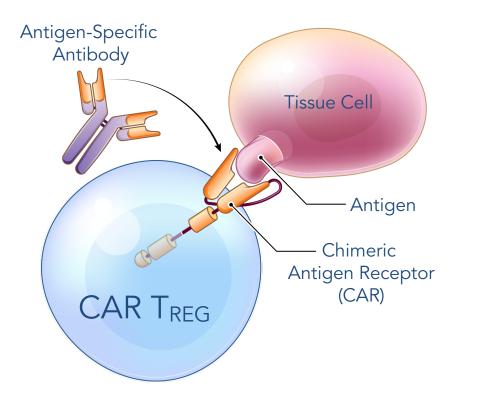
ST-400: Safety profile

- Reported adverse events (AEs) have been consistent with those expected with myeloablative autologous HCT
- Two serious AEs have been reported
 - #1: assessed as likely related to DMSO, the cryoprotectant excipient
 - #2: not related to ST-400
- No emerging clonal hematopoiesis observed by indel pattern monitoring



Harnessing T_{REG} Function with CAR- T_{REG} Therapy

CAR-T_{REGS} overcome limitations of polyclonal T_{REG} Therapy



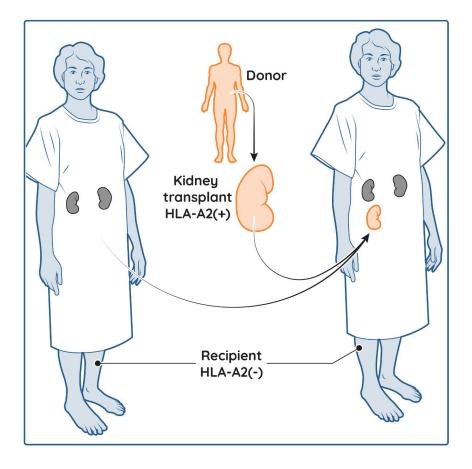
- *Ex vivo* engineered and expanded
- Tissue targeted
- Antigen activated & expanded
- Multiple mechanisms of immune regulation



Sangamo is pioneering this new frontier with TX200 for solid organ transplantation

Autologous HLA-A2 specific CAR-T_{REG} cell therapy

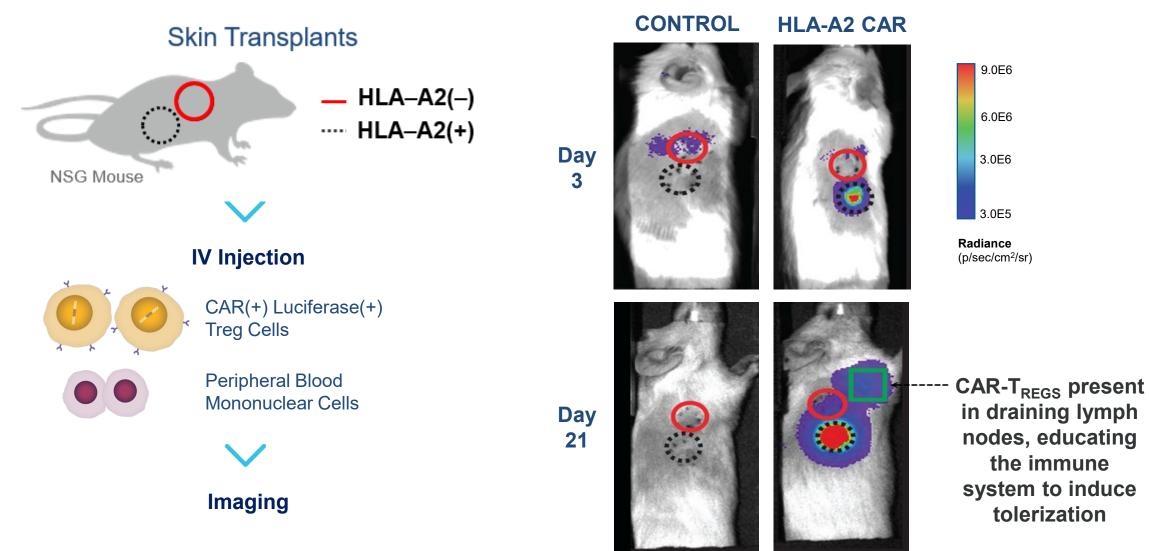
- Initial target indication: Prevention of immune mediated rejection in living donor renal transplantation
 - The STEADFAST Study will evaluate the safety and mechanism of action of TX200 in renal transplant recipients
 - 80,000 renal transplantations per year (US and EU)
 - 20-25% of transplanted organs are HLA-A2 mismatched
- Therapeutic hypothesis and goals
 - Regulate the immune system in a targeted manner
 - Promote immunological tolerance to the renal transplant
 - Help preserve graft function and reduce graft loss





HLA-A2 CAR-T $_{\rm REGS}$ achieve precise and durable targeting of skin graft in a mouse model



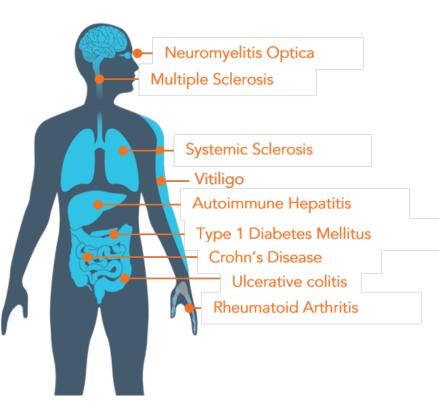






Key outcomes from TX200 CAR-T_{REG} program

- Provides data on safety and proof of concept
- Answers critical questions on CAR-T_{REG} pharmacology and biology in patients
- Establishes CAR-T_{REG} cell therapy process development know how and manufacturing infrastructure
- Gateway to multiple autoimmune indications with large patient populations and high unmet need





Sangamo plans to develop next generation CAR-T_{REG} products with ZFN multiplex editing



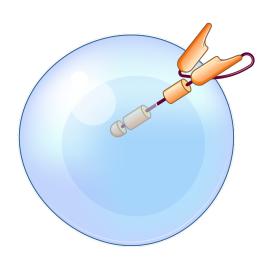
Sangamo ZFN Multiplexed Genomic Engineering

Allogeneic Off-the-Shelf

- Healthy donor-derived allogeneic $\mathsf{T}_{\mathsf{REG}}$
- iPSC-derived allogeneic T_{REG}
- Hypoimmunogeneic editing

Improved Function

- Increased Persistence
- Enhanced localization
- Improved potency

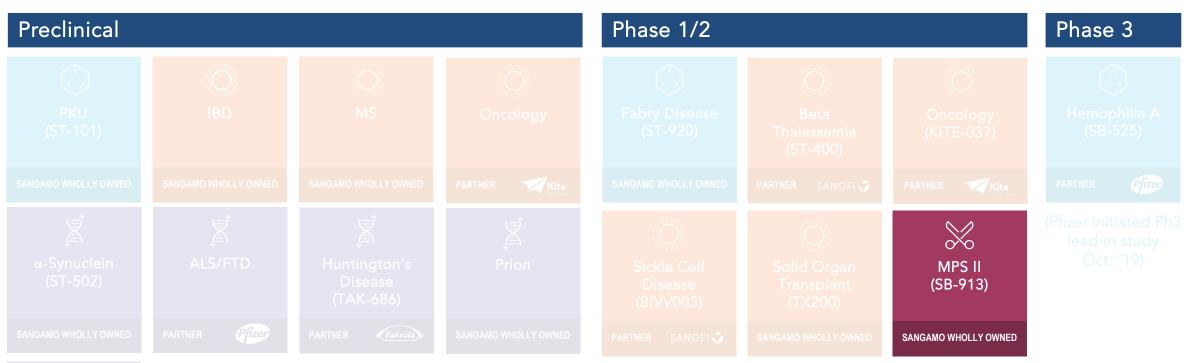


Sangamo T_{REG} Platform Investments

- T_{REG} Manufacturing
- scFv T_{REG} CAR screening platform



Optimize and diversify *in vivo* genome editing













X

Five potential levers for optimizing in vivo editing



Enhanced efficiency of ZFN delivery to hepatocytes is critical

HemA data suggests targeting > 3e13 is necessary

1) Dose

2) AAV2.0

3) Second-generation ZFNs (phosphate contact residue modifications, etc.)

4) Donor 2.0

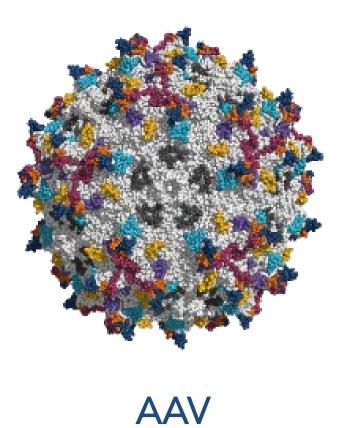
5) 2 in 1 ZFNs (co-package left and right ZFNs)



New delivery capabilities offer new possibilities

Exploring new delivery modalities

- Engineered AAV6
- Other AAV serotypes
- Lipid Nanoparticles (LNPs)
- Other modalities





In vivo genome regulation for CNS diseases















X

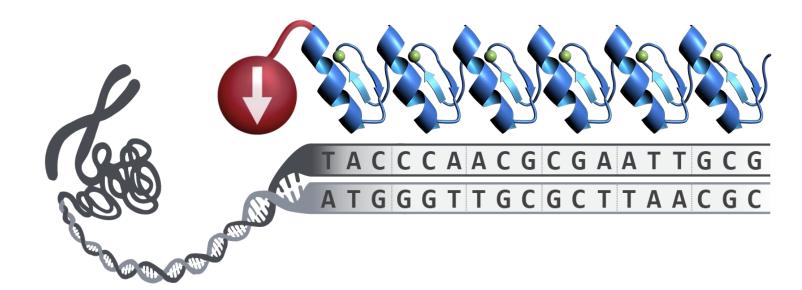


Potential CNS applications for Sangamo's zinc finger protein transcription factors (ZFP-TFs) and ZFNs



		ZFP-TF genome regulation		
	Pan-Allele	ZFP-TFs for single gene repression	 Tauopathies (IND 2021) α-synuclein (IND 2022) Prion 	
	Allele-Selective	ZFPs target disease allele repeats selectively	Huntington's DiseaseC9ORF72-linked ALS	
	Epigenetic editing	I /EP_Eni to demothivista select sites		
		ZFN genome editing		
	Inflammation	T _{REGS} for inhibition of neuroinflammation and remyelination	Multiple SclerosisALS	
	Mitochondrial	ZFNs for selective clearance of mutant mitochondrial genomes	Cerebellar AtaxiaLeigh Syndrome	
		-		

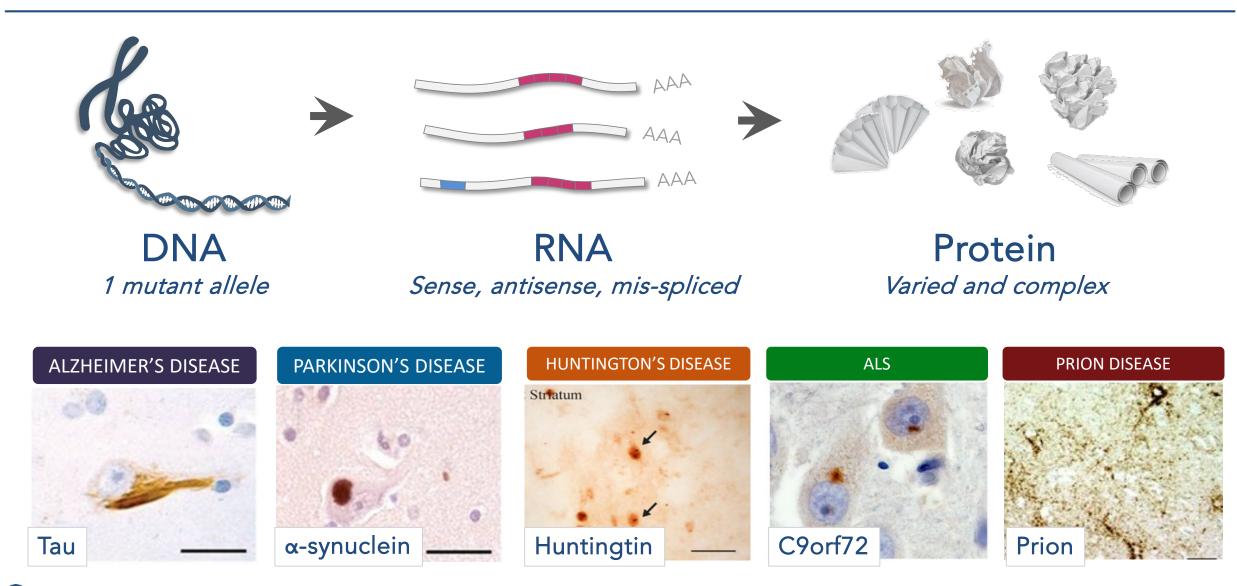
ZFP-TFs can be engineered to regulate any gene



- Compact Easily packaged into AAV
- High potency 2 targets per cell
- Human origin ZFP and KRAB come from human genes



ZFP-TFs target upstream at the source of mutant DNA





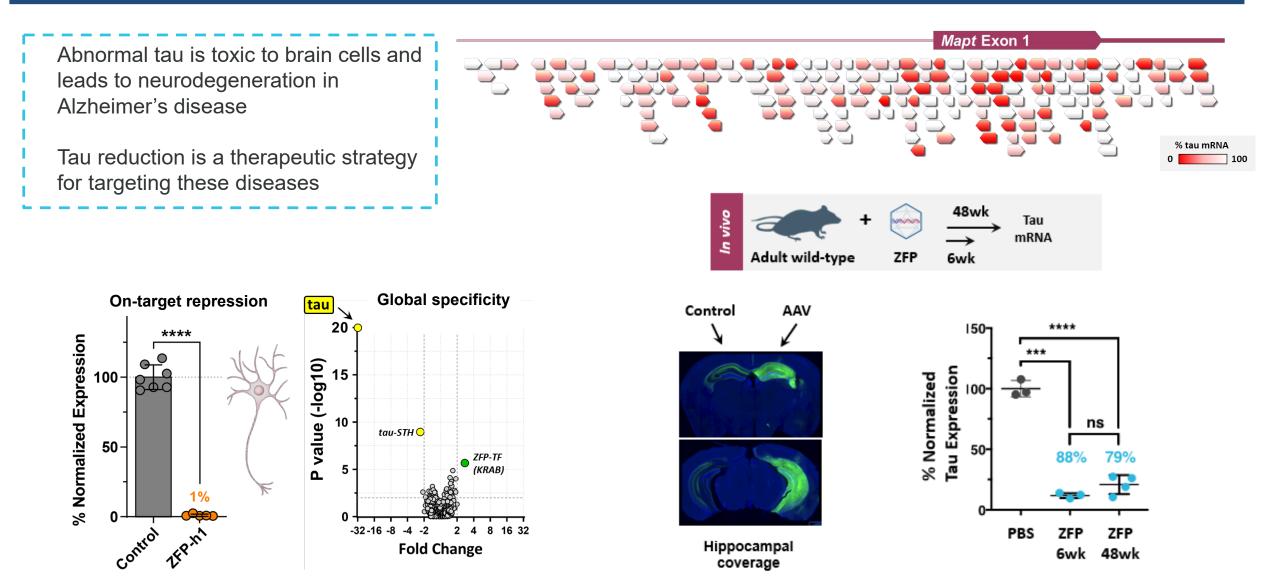
Sangame

Hill et al., 2003Jucker & Walker 201336Irwin et al., 2015Waldvogel et al., 2014

Potent, long-lasting, specific repression of tau by ZFP-

ST-501 – ALZHEIMER'S DISEASE AND OTHER TAUOPATHIES

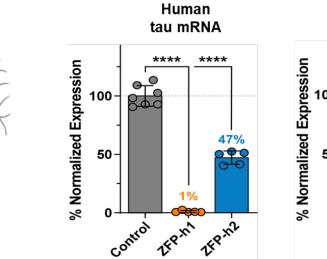
Pan-Allele

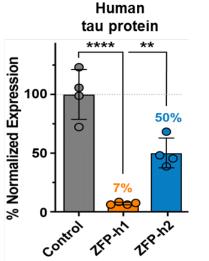


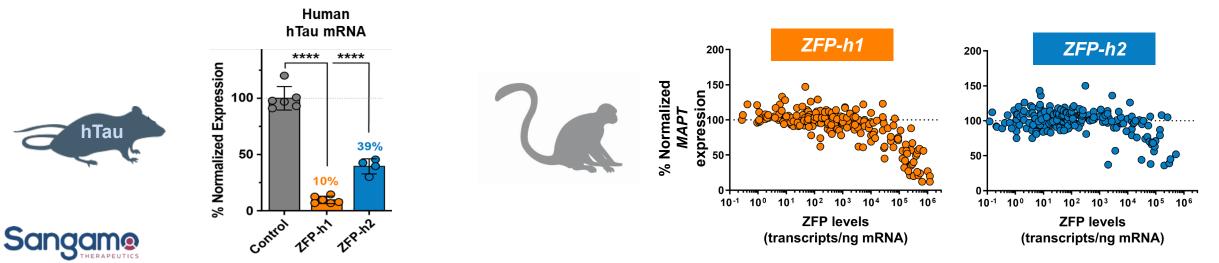
ST-501 – ALZHEIMER'S DISEASE AND OTHER TAUOPATHIES

ZFP-TFs reduce expression of tau in a highly specific, tunable manner

ZFP-TFs therefore represent a *novel therapeutic strategy for treating tauopathies*





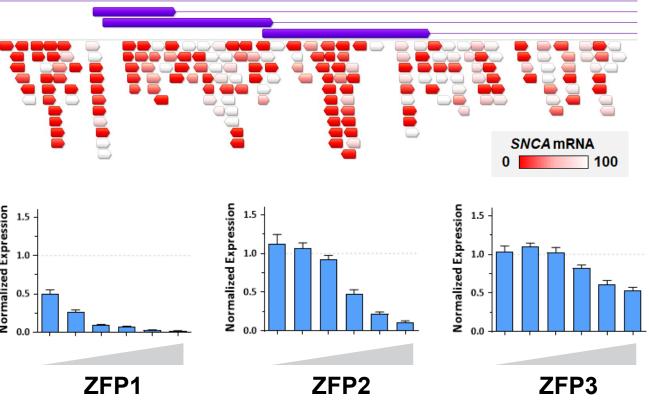


Pan-Allele

Pan-Allele

ST-502 – PARKINSON'S DISEASE

 α -synuclein pathology tracks with disease progression in PD Lewy body æ Normalized Expression 1.5 **Fibrils** Oligomers Native α -synuclein 1.00.5 Transmission Alpha-synuclein DJ ZFP1 Alpha-synuclein fibrils identified as major components of Lewy Nature Reviews | Drug Discovery bodies and Lewy neurites (Goedert and Spillantini, 1998)



55% of ZFP-TFs reduced total SNCA by \geq 50%

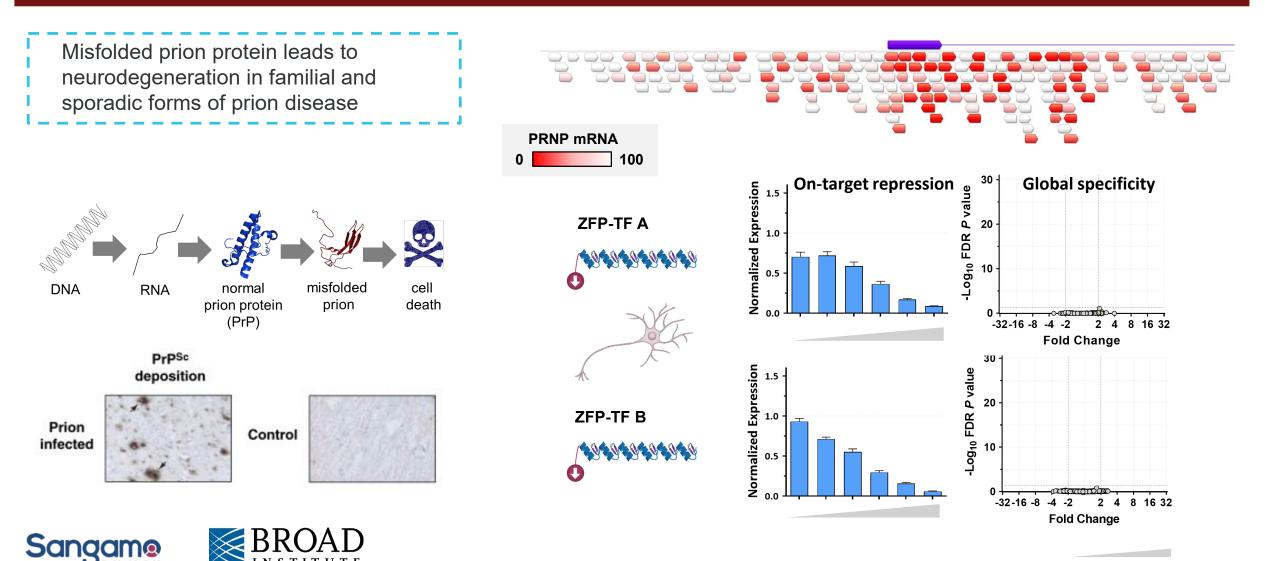
Kingwell 2017

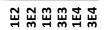


3 / 10 / 30 / 100 / 300 / 1000 ng ZFP mRNA

Pan-Allele

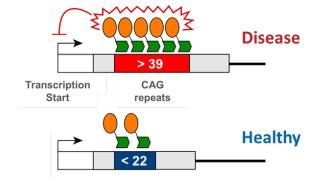
PRION DISEASE

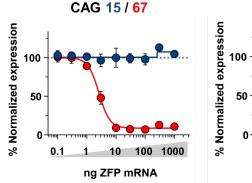


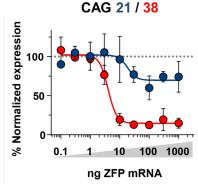


HUNTINGTON'S DISEASE

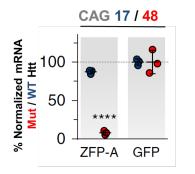
- Normal huntingtin protein has
 essential cellular functions
- Ideal therapy: Eliminate mutant, preserve normal
- ~90% of HD patients: CAG15-22 and CAG38-48







HD neurons



Sangame + Takeda

SCIENCE TRANSLATIONAL MEDICINE | RESEARCH ARTICLE

HUNTINGTON'S DISEASE

Astrocyte molecular signatures in Huntington's disease

Blanca Diaz-Castro¹, Mohitkumar R. Gangwani¹, Xinzhu Yu¹, Giovanni Coppola^{2,3,4}, Baljit S. Khakh^{1,5,*}

Diaz-Castro et al., Sci. Transl. Med. 11, eaaw8546 (2019) 16 October 2019

Mutant huntingtin enhances activation of dendritic Kv4 K⁺ channels in striatal spiny projection neurons

Luis Carrillo-Reid^{1,2}, Michelle Day¹, Zhong Xie¹, Alexandria E Melendez¹, Jyothisri Kondapalli¹, Joshua L Plotkin^{1,3}, David L Wokosin¹, Yu Chen¹, Geraldine J Kress^{1,4}, Michael Kaplitt⁵, Ema Ilijic¹, Jaime N Guzman¹, C Savio Chan¹, D James Surmeier^{1*} Carrillo-Reid *et al.* eLife 2019;8:e40818. DOI: https://doi.org/10.7554/eLife.40818



Faulty neuronal determination and cell polarization are reverted by modulating HD early phenotypes

P. Conforti^{a,b}, D. Besusso^{a,b,1}, V. D. Bocchi^{a,b,1}, A. Faedo^{a,b,1,2}, E. Cesana^c, G. Rossetti^b, V. Ranzani^b, C. N. Svendsen^d, L. M. Thompson^{e,f}, M. Toselli^c, G. Biella^c, M. Pagani^{b,g}, and E. Cattaneo^{a,b,3} www.pnas.org/cgi/doi/10.1073/pnas.1715865115

medicine

ARTICLES https://doi.org/10.1038/s41591-019-0478-3

Allele-selective transcriptional repression of mutant *HTT* for the treatment of Huntington's disease

Bryan Zeitler [©]^{1*}, Steven Froelich', Kimberly Marlen', David A Shivak', Qi Yu', Davis Li', Jocelynn R Pearl [©]^{1*}, Jeffrey C Miller', Lei Zhang', David E Paschon', Sarah J Hinkley', Irina Ankoudinova', Stephen Lam [©]¹, Dmitry Guschin [©]¹⁸, Lexi Kopan', Jennifer M Cherone¹, Hoang-Oanh B Nguyen', Guijuan Qiao', Yasaman Ataei', Matthew C Mendel', Rainier Amora', Richard Surosky', Josee Laganiere¹⁹, B Joseph Vu', Anand Narayanan', Yalda Sedaghat², Karsten Tillack², Christina Thiede², Annette Gärtner², Seung Kwak³, Jonathan Bard³, Ladislav Mrzijak³, Larry Park³, Taneli Heikkinen⁴, Kimmo K Lehtimäki⁴, Marie M Svedberg⁵, Jenny Häggkvist⁵, Lenke Tari⁵, Miklós Töth⁵, Andrea Varrone⁵, Christer Halldin⁵, Andrea E Kudwa⁶, Sylvie Ramboz⁶, Michelle Day⁷, Jyothisri Kondapalli⁷, D James Surmeier⁷, Fyodor D Urnov¹⁰, Philip D Gregory', Edward J Rebar¹, Ignacio Muñoz-Sanjuán ^{© 3*} and H Steve Zhang¹¹¹

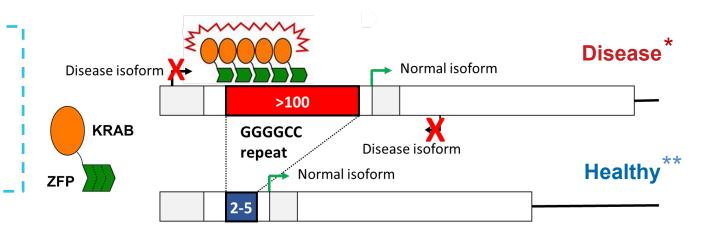
NATURE MEDICINE | VOL 25 | JULY 2019 | 1131-1142 | www.nature.com/naturemedicine

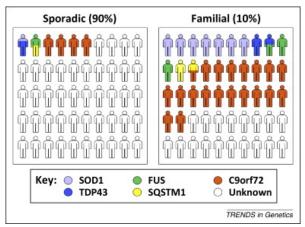


Allele-selective

AMYOTROPHIC LATERAL SCLEROSIS (ALS)

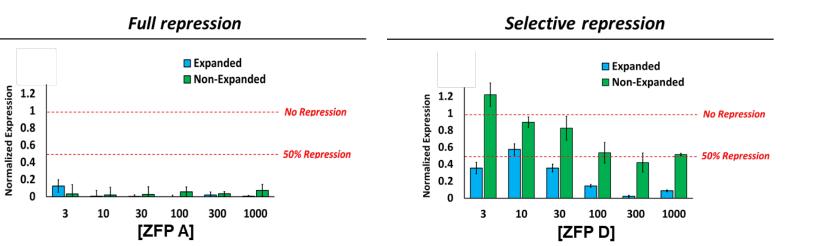
- Expansion of the GGGCC six base pair repeat causes neuronal degeneration in ALS/FTD
- Repeat-targeted ZFP-TFs selectively repress disease isoforms while preserving expression of normal C9ORF72





Lattante et al 2015



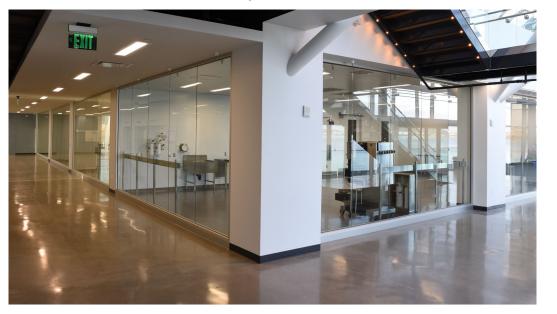


Finance and Operations

Financial results Manufacturing

In-house cGMP facility and dedicated external manufacturing capacity provide scale for clinical research and commercial supply

Ensuring control of quality, cost and timelines



In-house Phase 1/2 cGMP Facilities

Brisbane, US:

- Cell therapy (late 2020)
- Gene therapy (early 2021)

Valbonne, France:

• Cell therapy (late 2021)

CDMO Thermo Fisher – dedicated access to AAV capacity up to 2000-L bioreactor scale

- Leveraging Thermo Fisher AAV manufacturing know-how
- Enables seamless transition from early to late-stage development
- Provides late-stage clinical and large-scale commercial grade supply



Thermo Fisher

SCIENTIFIC

Conclusions

Key takeaways

Genomic medicine company building value with gene therapy, *ex vivo* gene-edited cell therapy, *in vivo* genome editing and genome regulation



Precise, efficient and specific gene editing technology (ZFNs) backed by a robust patent estate



Broad portfolio of rare and large indications across inherited metabolic diseases, immunology, CNS, hematology and oncology



In-house cGMP facility and dedicated CDMO capacity provide manufacturing scale for clinical and commercial supply



Strong balance sheet, four validating biopharma partnerships (Kite, Pfizer, Sanofi, Takeda)

Sangame THERAPEUTICS