

Materials List for:

Production of Genetically Engineered Golden Syrian Hamsters by Pronuclear Injection of the CRISPR/Cas9 Complex

Rong Li^{1*}, Jinxin Miao^{*1,2}, Zhiqiang Fan¹, SeokHwan Song³, Il-keun Kong^{3,4}, Yaohe Wang^{2,5}, Zhongde Wang¹

¹Department of Animal, Dairy, and Veterinary Sciences, Utah State University

²National Centre for International Research in Cell and Gene Therapy, Sino-British Research Centre, School of Basic Medical Sciences, Zhengzhou University

³Department of Animal Science Division of Applied Life Science (BK21 Plus), Gyeongsang National University

⁴Institute of Agriculture and Life Science, Gyeongsang National University

⁵Centre for Molecular Oncology, Barts Cancer Institute, Queen Mary University of London

*These authors contributed equally

Correspondence to: Zhongde Wang at zonda.wang@usu.edu

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Materials

Name	Company	Catalog Number	Comments
Cas9	Invitrogen	B25640	1 µg/µL (~6.1 µM)
GeneArt™ Precision Synthesis Kit	Invitrogen	A29377	For sgRNA synthesis
Albumin from human serum	Sigma	A1653	For cultivation medium
Illuminator	Nikon	NI-150	For embryo transfer
Incubator	New Brunswick	Galaxy 14S	For embryo cultivation
Microforge	Narishige	PB-7	For making injection needles
Microscope	Nikon	ECLIPSE Ti-S	For microinjection
Microscope	invitrogen	SMZ745T	For embryo transfer
Mineral oil	Sigma	M1840	Keep in dark
PMSG	Sigma	G4877-2000IU	For superovulation