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MMRRC ICSC Customer Service
Box 606
c/o The Jackson Laboratory
610 Main Street
Bar Harbor, ME 04609
FAX: 207-288-6150

DELTAGEN STANDARD ACADEMIC LICENSE AGREEMENT

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"*NIH Contract*" means contract HHSN29120055550C (N01-ES-55550) issued by the National Institute of Environmental Health Sciences.

"*Sperm*" means cryopreserved spermatozoa obtained from male KO Mice.

"*Target Gene*" means the specific gene that is the target for disruption.

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IN WITNESS WHEREOF, the parties have executed this Standard License.

Deltagen, Inc.

Robert J. Driscoll

Robert J. Driscoll
President & CEO

Licensee (Incomplete information could delay order)

Authorized Signature

Printed Name

Title

Telephone Number

Email Address

Effective Date

Licensee Name and Principal Address

Delivery Address for Deltagen Materials

In addition to this Agreement, the MMRRC requires completion of an MMRRC order request.

Exhibit A

<u>KO Line ID</u>	<u>Embodiments (KO Mice, Embryos, Sperm, ES cells)</u>	<u>Principal Investigator/Researcher</u>
MMRRC:011598,	B6.129P2- <i>Adcy4</i> ^{tm1Dgen}	
MMRRC:011599,	B6.129P2- <i>Adipor1</i> ^{tm1Dgen}	
MMRRC:011600,	B6.129P2- <i>Arts1</i> ^{tm1Dgen}	
MMRRC:011601,	B6.129P2- <i>Avpr1b</i> ^{tm1Dgen}	
MMRRC:011602,	B6.129P2- <i>B3galt2</i> ^{tm1Dgen}	
MMRRC:011603,	B6.129P2- <i>B3galnt1</i> ^{tm1Dgen}	
MMRRC:011604,	B6.129P2- <i>B3galt5</i> ^{tm1Dgen}	
MMRRC:011605,	B6.129P2- <i>B3gnt2</i> ^{tm1Dgen}	
MMRRC:011606,	B6.129P2- <i>B3gnt3</i> ^{tm1Dgen}	
MMRRC:011607,	B6.129P2- <i>Bai2</i> ^{tm1Dgen}	
MMRRC:011608,	B6.129P2- <i>Bdkrb1</i> ^{tm1Dgen}	
MMRRC:011609,	B6.129P2- <i>Calcr</i> ^{tm1Dgen}	
MMRRC:011610,	B6.129P2- <i>Casp12</i> ^{tm1Dgen}	
MMRRC:011611,	B6.129P2- <i>Cck</i> ^{tm1Dgen}	
MMRRC:011612,	B6.129P2- <i>Ccr1</i> ^{tm1Dgen}	
MMRRC:011613,	B6.129P2- <i>Chst3</i> ^{tm1Dgen}	
MMRRC:011614,	B6.129P2- <i>Clca5</i> ^{tm1Dgen}	
MMRRC:011615,	B6.129P2- <i>Esrrg</i> ^{tm1Dgen}	
MMRRC:011616,	B6.129P2- <i>Frzb</i> ^{tm1Dgen}	
MMRRC:011617,	B6.129P2- <i>Fzd10</i> ^{tm1Dgen}	
MMRRC:011618,	B6.129P2- <i>Fzd6</i> ^{tm1Dgen}	
MMRRC:011619,	B6.129P2- <i>Gabbr1</i> ^{tm1Dgen}	
MMRRC:011620,	B6.129P2- <i>Gabrq</i> ^{tm1Dgen}	
MMRRC:011621,	B6.129P2- <i>Slc6a1</i> ^{tm1Dgen}	
MMRRC:011622,	B6.129P2- <i>Gpr19</i> ^{tm1Dgen}	
MMRRC:011623,	B6.129P2- <i>Gpr3</i> ^{tm1Dgen}	
MMRRC:011624,	B6.129P2- <i>Gria3</i> ^{tm1Dgen}	
MMRRC:011625,	B6.129P2- <i>Gria4</i> ^{tm1Dgen}	
MMRRC:011626,	B6.129P2- <i>Grm7</i> ^{tm1Dgen}	
MMRRC:011627,	B6.129P2- <i>Htr1f</i> ^{tm1Dgen}	
MMRRC:011628,	B6.129P2- <i>Htr2b</i> ^{tm1Dgen}	
MMRRC:011629,	B6.129P2- <i>Kcnh5</i> ^{tm1Dgen}	
MMRRC:011630,	B6.129P2- <i>Lmbr1</i> ^{tm1Dgen}	
MMRRC:011631,	B6.129P2- <i>Mmp16</i> ^{tm1Dgen}	
MMRRC:011632,	B6.129P2- <i>Mtmr2</i> ^{tm1Dgen}	
MMRRC:011633,	B6.129P2- <i>Oprd1</i> ^{tm1Dgen}	
MMRRC:011634,	B6.129P2- <i>Oprl1</i> ^{tm1Dgen}	
MMRRC:011635,	B6.129P2- <i>Pde1b</i> ^{tm1Dgen}	
MMRRC:011636,	B6.129P2- <i>Ppm1g</i> ^{tm1Dgen}	
MMRRC:011637,	B6.129P2- <i>Prss12</i> ^{tm1Dgen}	
MMRRC:011638,	B6.129P2- <i>Ptger1</i> ^{tm1Dgen}	
MMRRC:011639,	B6.129P2- <i>Rgs2</i> ^{tm1Dgen}	
MMRRC:011640,	B6.129P2- <i>Rgs5</i> ^{tm1Dgen}	
MMRRC:011641,	B6.129P2- <i>Twsg1</i> ^{tm1Dgen}	
MMRRC:011642,	B6.129- <i>Uchl1</i> ^{tm1Dgen}	