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(71) Applicant: THE JACKSON LABORATORY [US/US];
600 Main Street, Bar Harbor, ME 04609 (US).

(72) Inventors: QIN, Wenning; 185 Thundermist Road, Bar
Harbor, ME 04609 (US). DION, Stephanie, Lee; 30 Stony
Brook Way, Bar Harbor, ME 04609 (US). KUTNY, Peter,
Michael; 32 Stoney Ridge Road, Ellsworth, ME 04605
(US). WANG, Haoyi; 600 Main Street, Bar Harbor, ME
04609 (US).

(74) Agents: LU, Yu et al.; McCarter & English, LLP, 265
Franklin Street, Boston, MA 02110 (US).

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(54) Title: HIGH EFFICIENCY, HIGH THROUGHPUT GENERATION OF GENETICALLY MODIFIED MAMMALS BY ELECTROPORATION

(57) Abstract: The invention described herein provides high throughput methods and reagents for generating transgenic animals (e.g., mammals) through introducing materials into gametes or preimplantation stage (e.g., one-cell embryo or zygotes) via electroporation, leading to genetically inheritable modification to the genome of the animal.



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