

Fig 1B

no additives		additives	
transgenic	total	transgenic	total
5	12	7	12
11	17	8	17
6	13	3	9

Fig 1C

no additives		additives	
blastocysts	total	blastocysts	total
13	25	12	23
17	22	17	25
13	15	9	14

Fig 1D

natural mating				IVF	
pgRNA		sgRNA		pgRNA	
transgenic	total	transgenic	total	transgenic	total
6	9	1	3	5	8
3	6	2	3	8	9
10	13	2	11	8	11

Fig 1E

natural mating				IVF	
pgRNA		sgRNA		pgRNA	
blastocysts	total	blastocysts	total	blastocysts	total
9	11	3	11	8	16
6	10	3	9	9	15
13	15	11	24	11	17

Fig 1F

sgRNA		pgRNA	
total	blastocysts	total	blastocysts
39	15	17	8
34	9	17	10
23	12	16	5
27	8	16	5

S2B Fig

	total	blastocysts
untreated	20	16
acidic Tyrode's	20	11

Fig 2A

+ pronuclei	- pronuclei
109	65
143	31
128	31
122	49
177	85
220	50
135	48
120	63
147	144
121	22
116	42
233	49
94	51
200	76
107	34
182	142
187	64
92	9
108	62
160	28
82	50
170	92
181	108
147	103
142	29
95	71
91	50
224	161
151	79
164	77
177	147
155	131
134	49
93	118
117	146
132	205
152	135
77	34
35	7
153	25
128	24
92	64
167	106
110	39
51	51
52	1
195	67

Fig 2C

- pronuclei	
total	transgenic
4	3
6	4
8	5

Fig 2D

- pronuclei	
total	blastocysts
36	4
39	6
30	8

Fig 3A

	blastocysts	total	blastocysts	total	blastocysts	total
-	32	40	16	20	39	39
Mock	22	27	20	28	14	20
CRISPR	27	40	21	26	12	20

Fig 3B-D

PNI			EEZy		
initial	viable	blastocysts	initial	viable	blastocysts
20	17	8	20	20	11
20	17	10	20	19	13
20	16	5	20	18	11
21	16	5	20	19	13

Fig 3D

PNI	
total	transgenic
8	5
10	0
5	2
4	1

Depicted are numbers of embryos