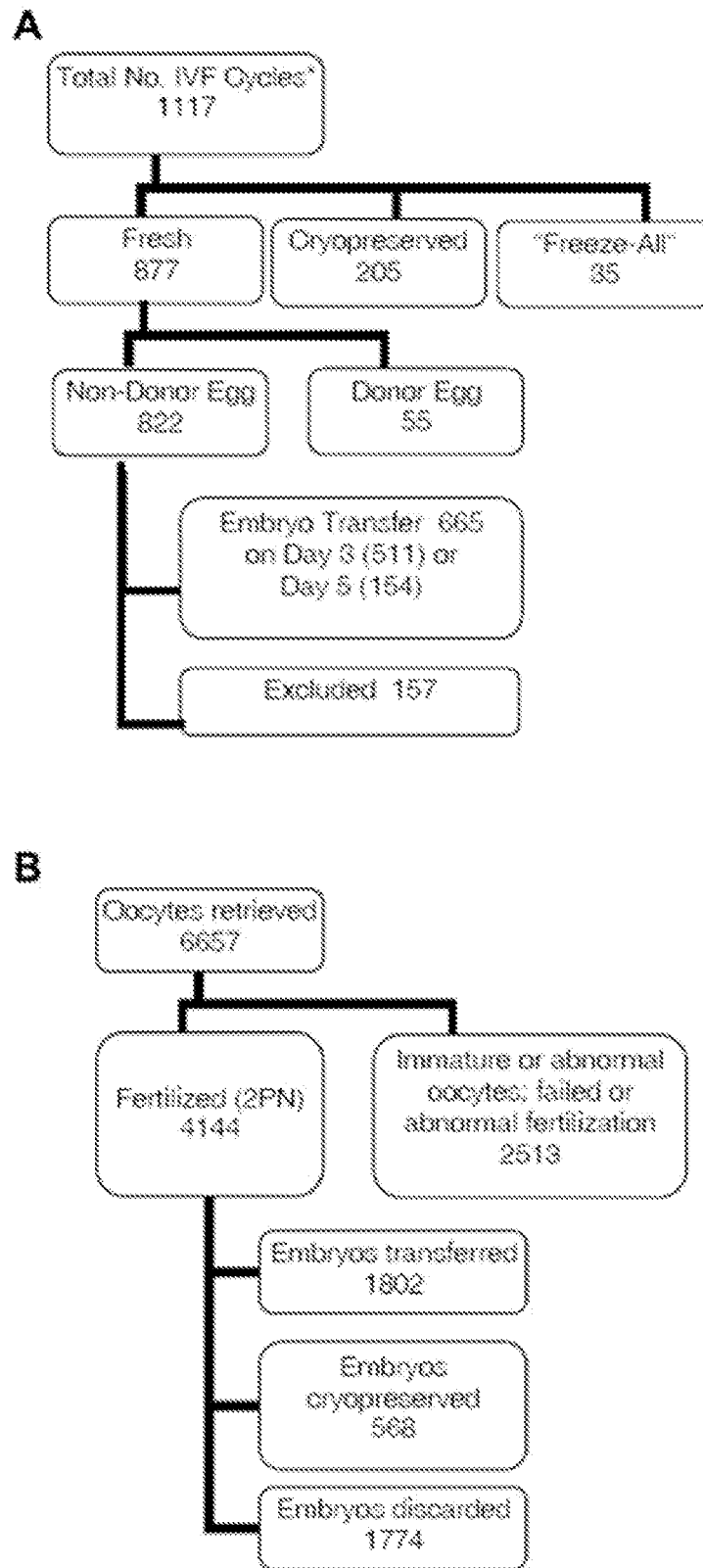
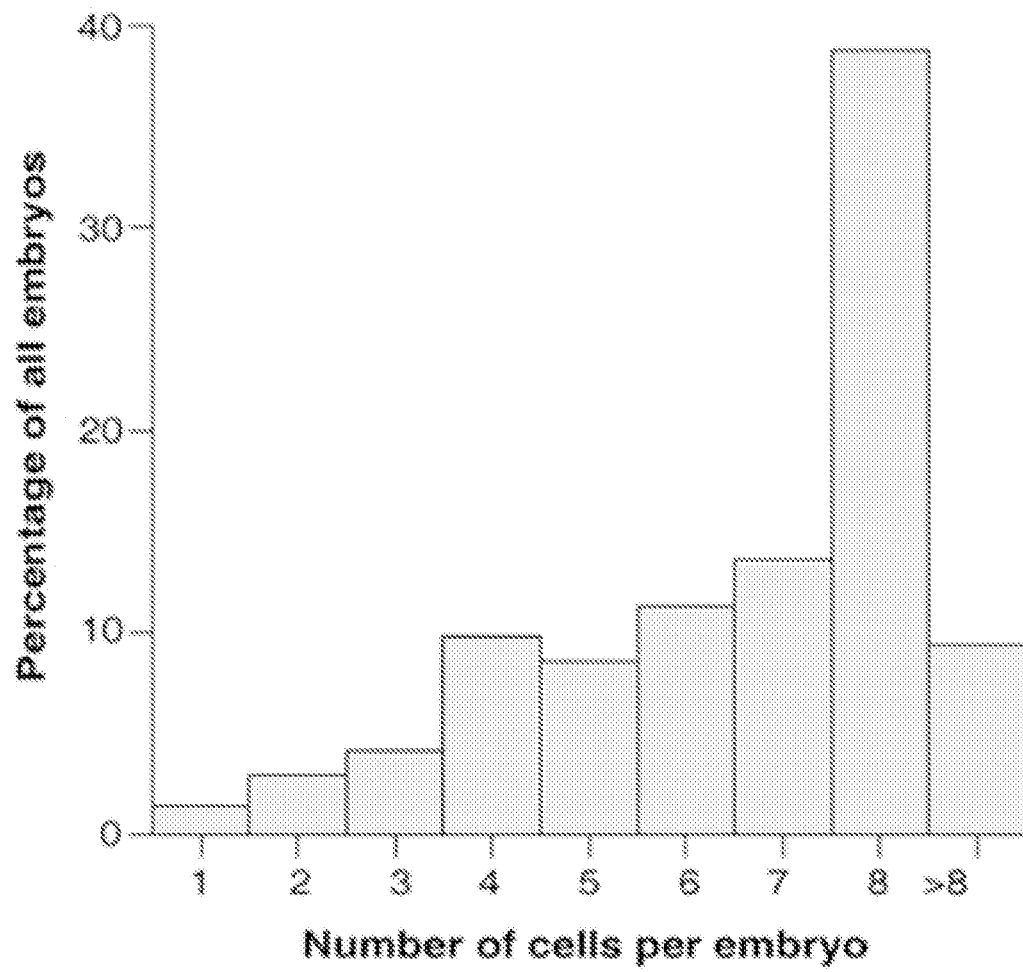


**FIG 1**

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**FIG 2**

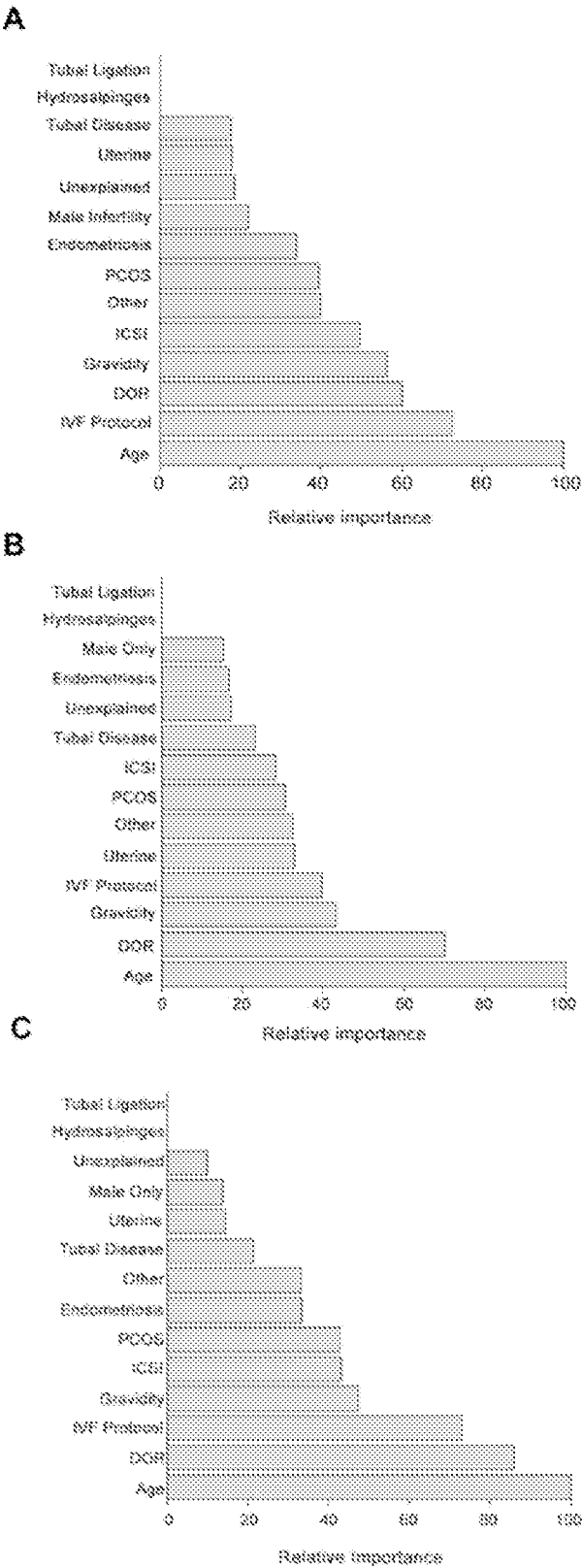


FIG 3

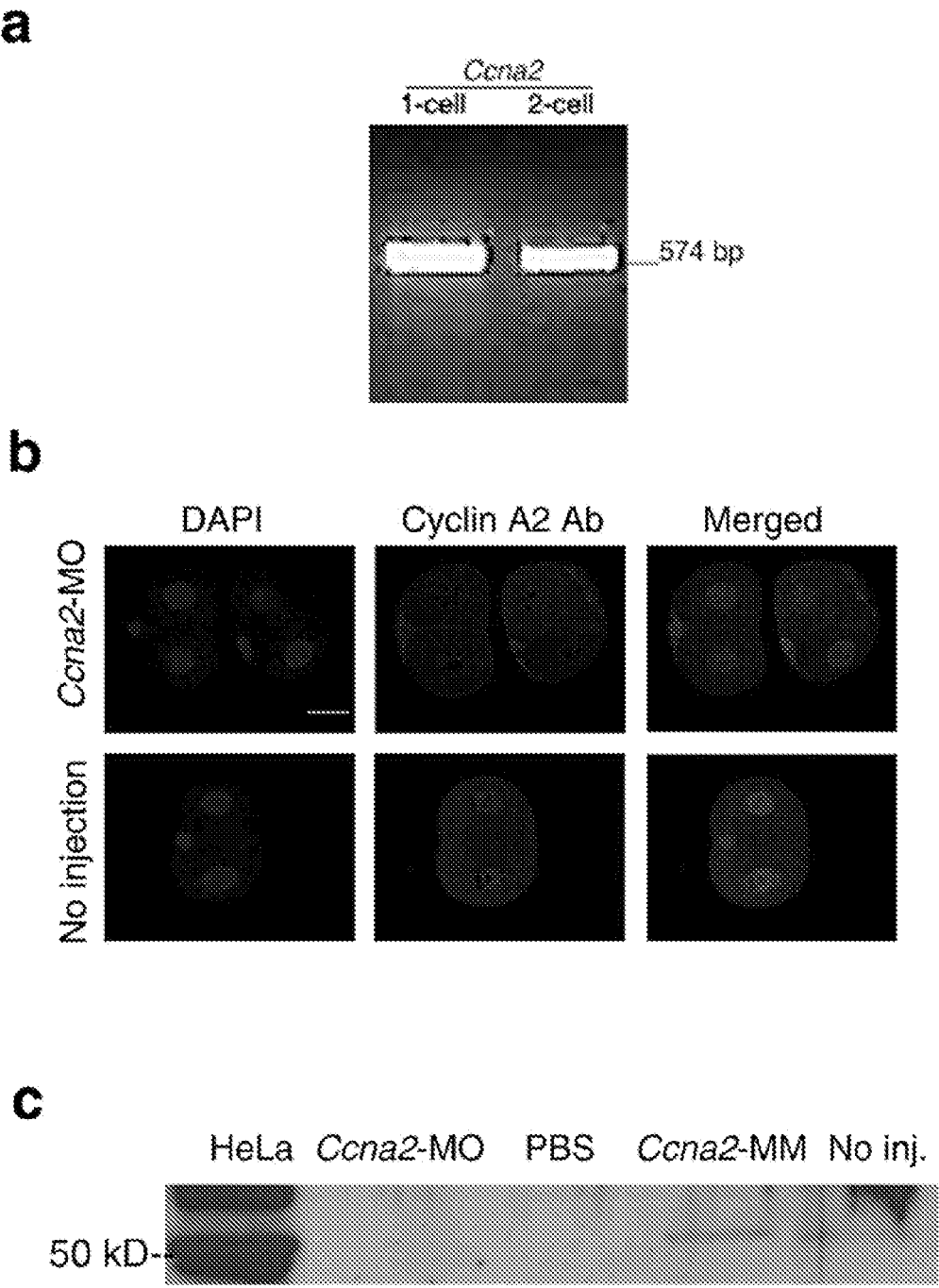


FIG 4

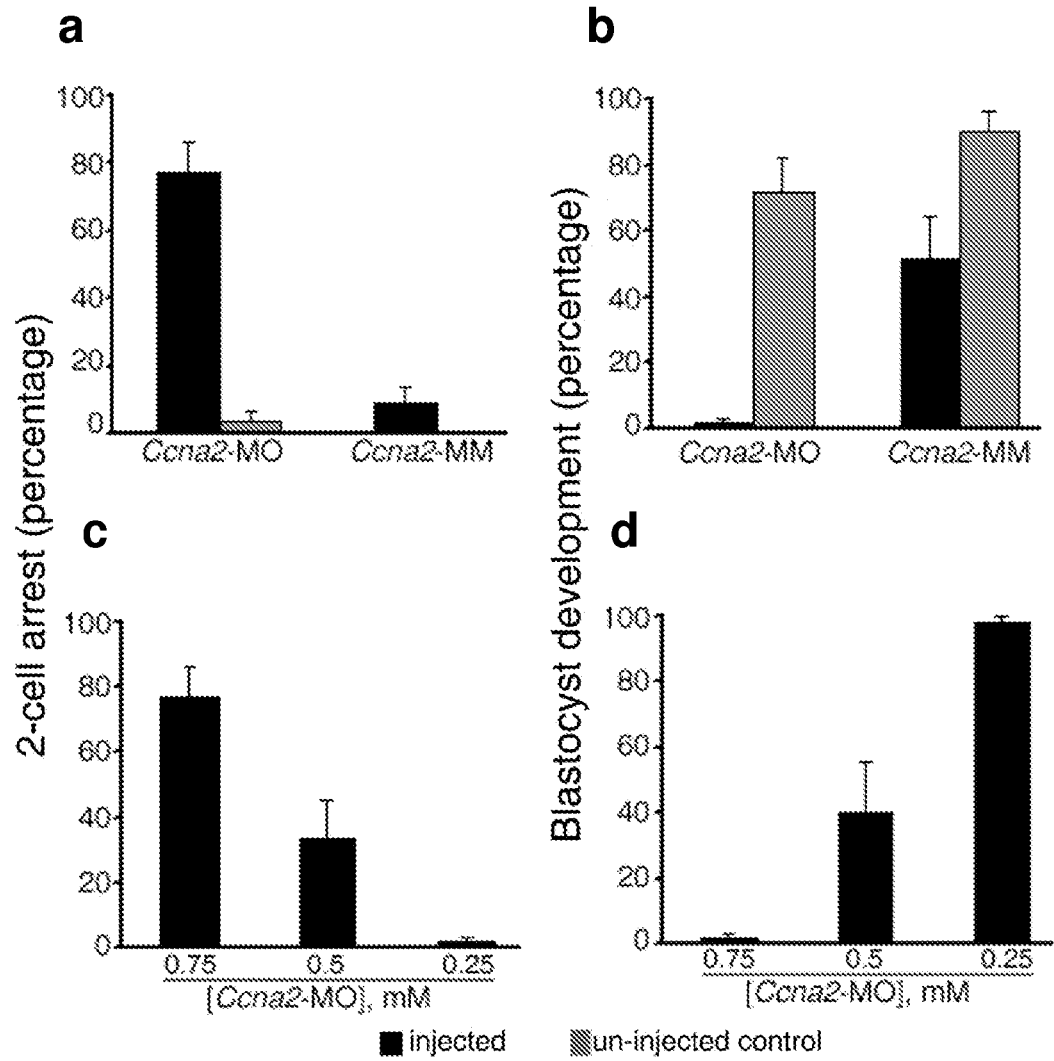


FIG 5

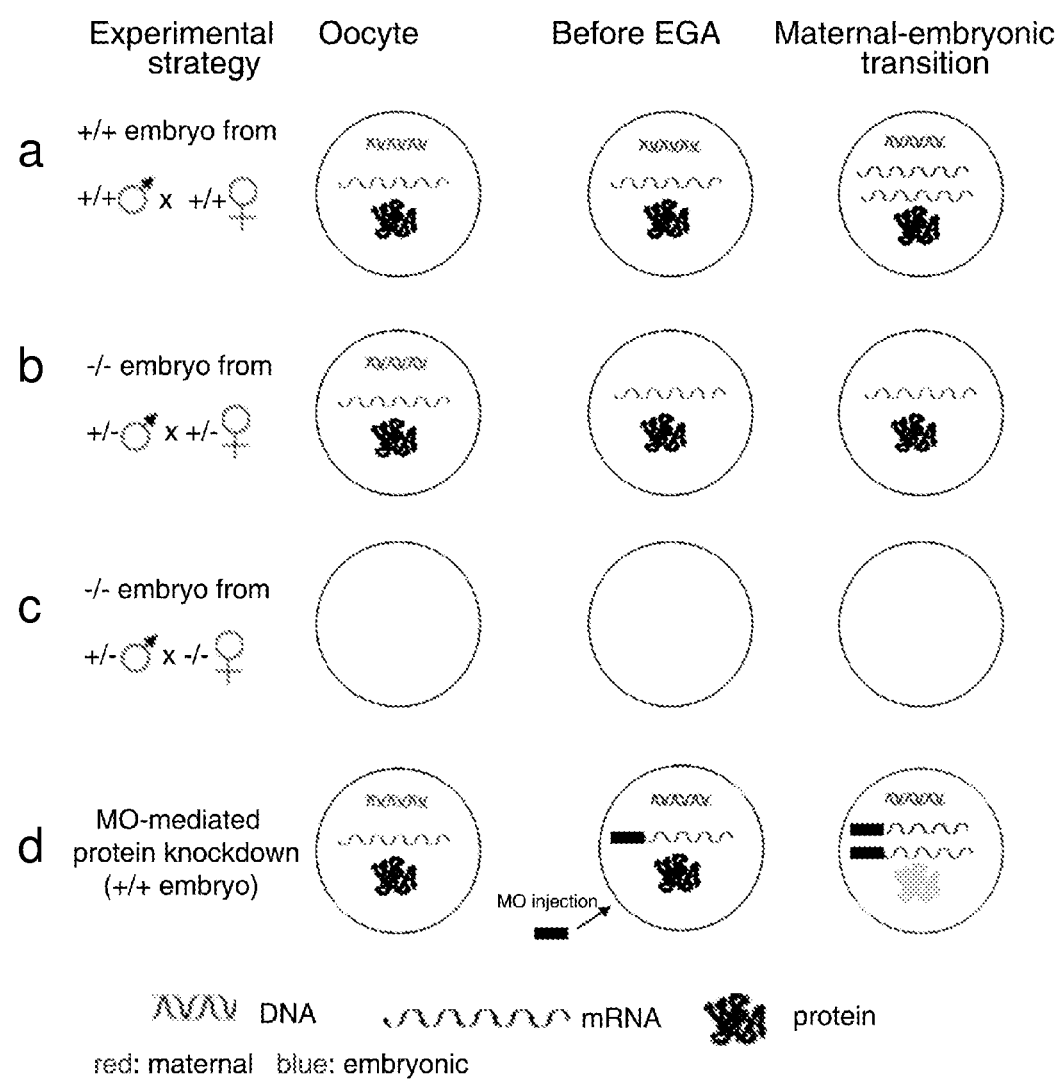


FIG 6

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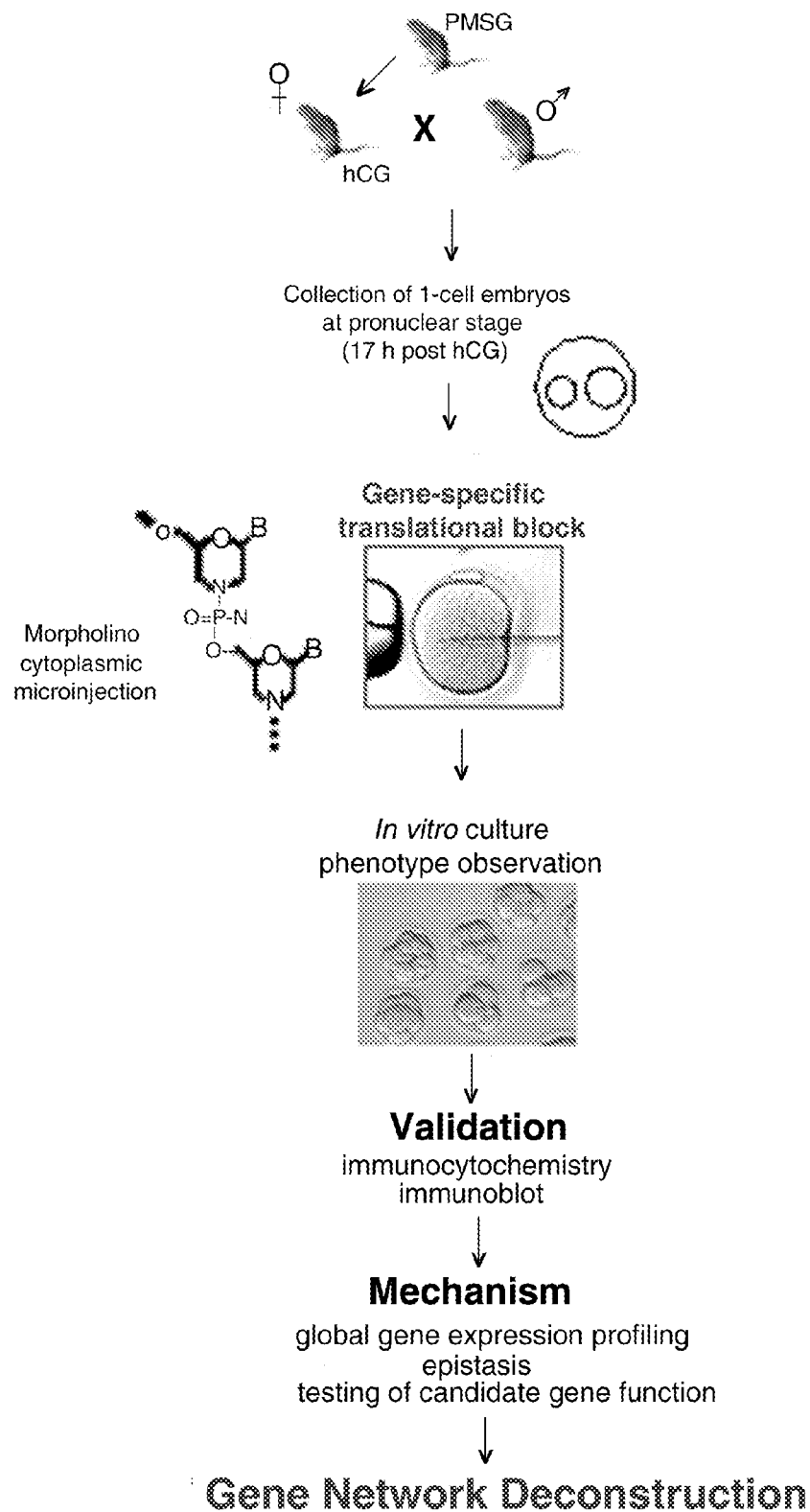


FIG 7

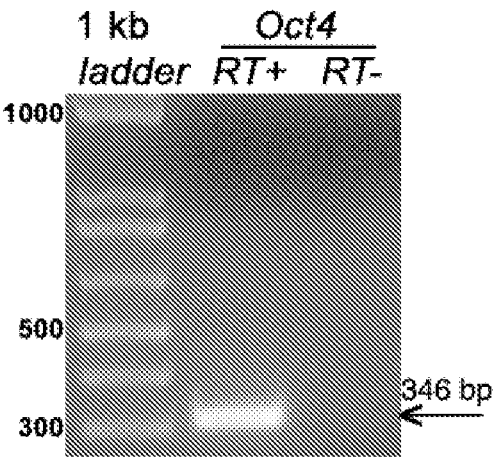


FIG 8

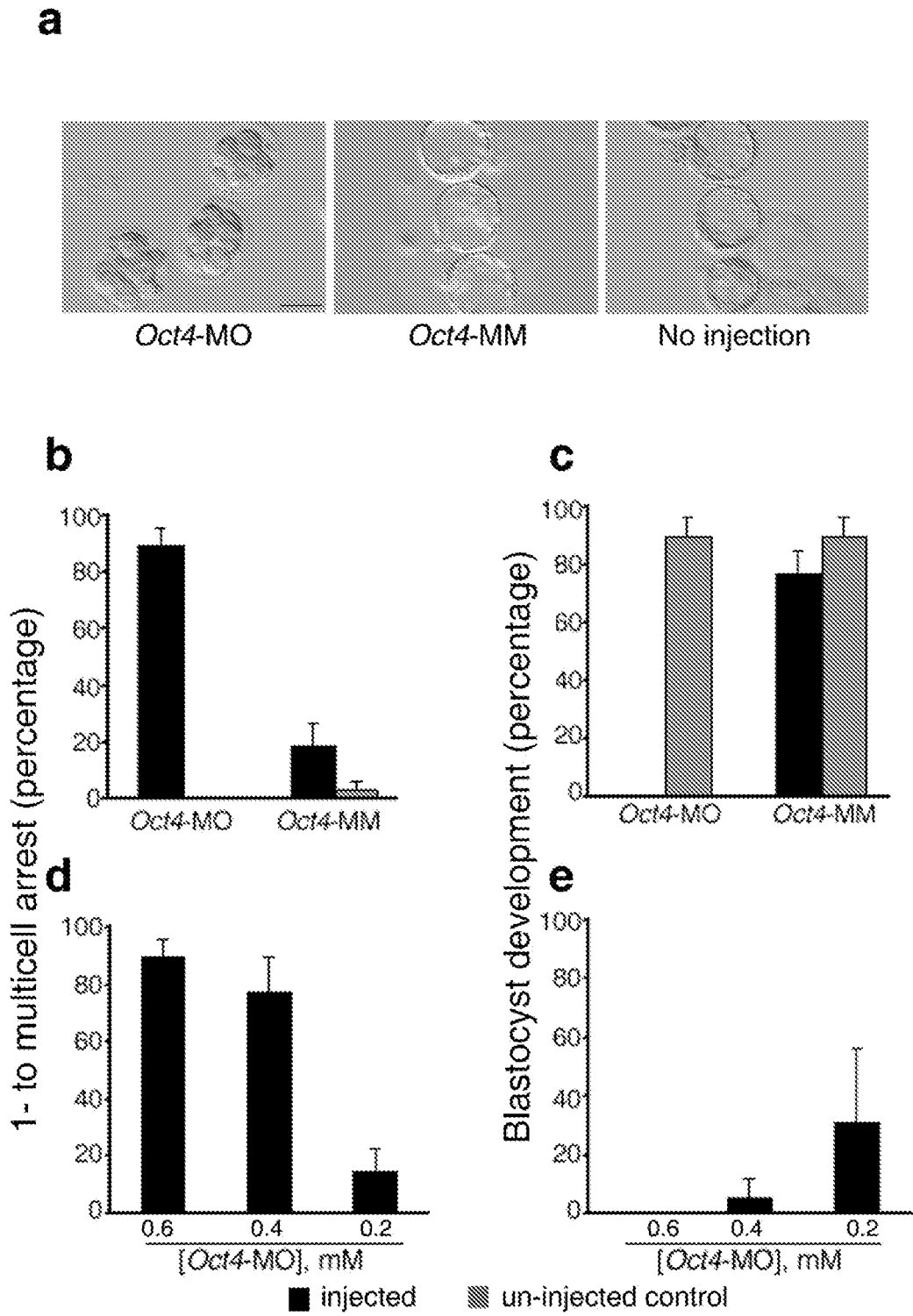


FIG 9

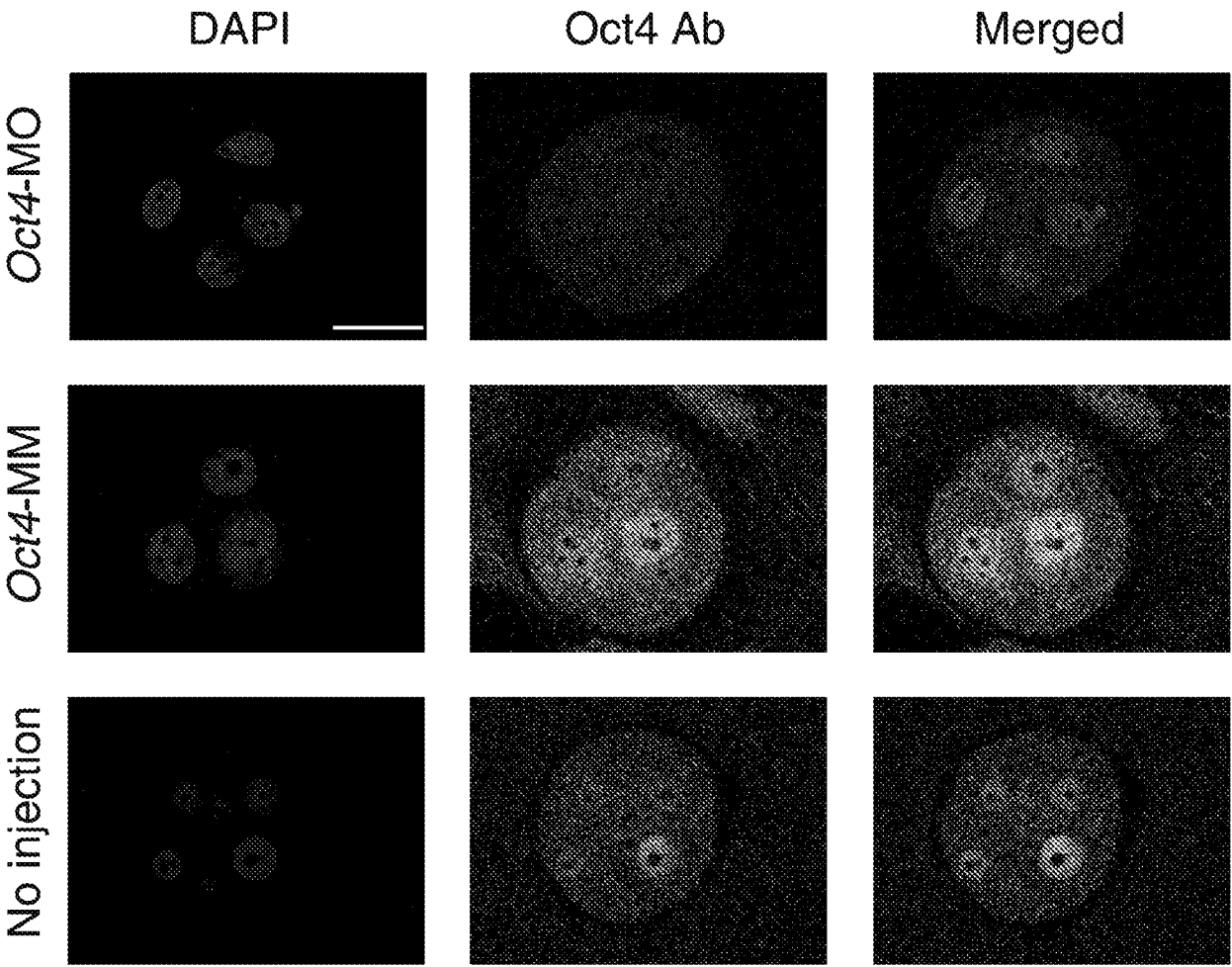


FIG 10

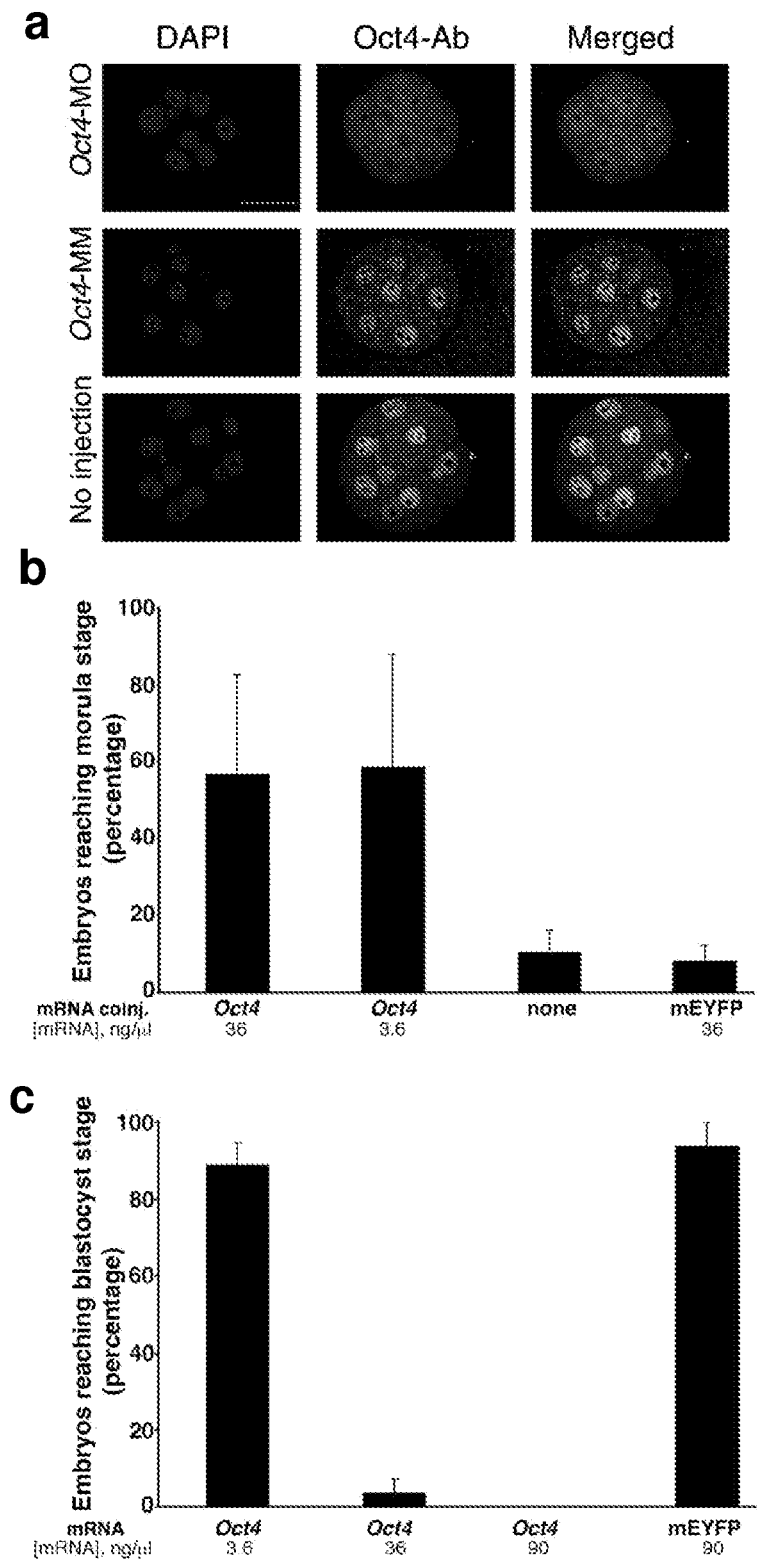


FIG 11

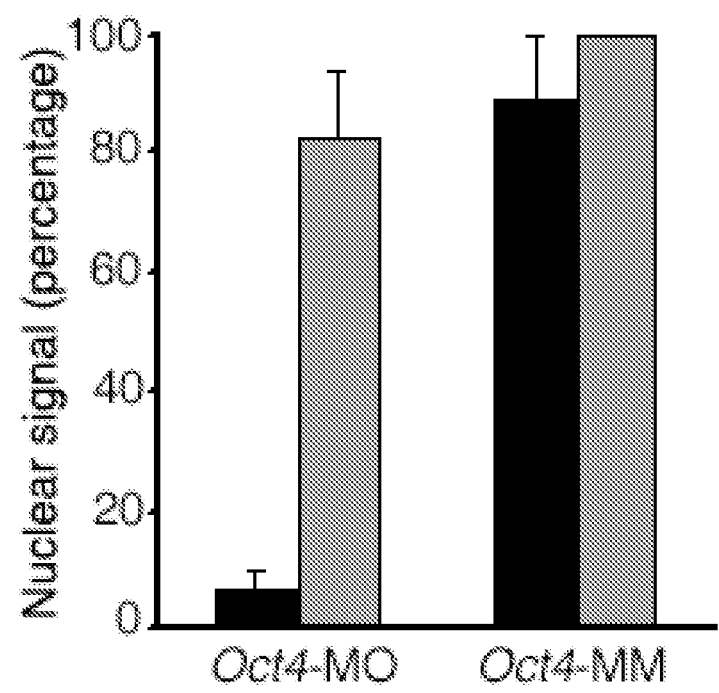


FIG 12

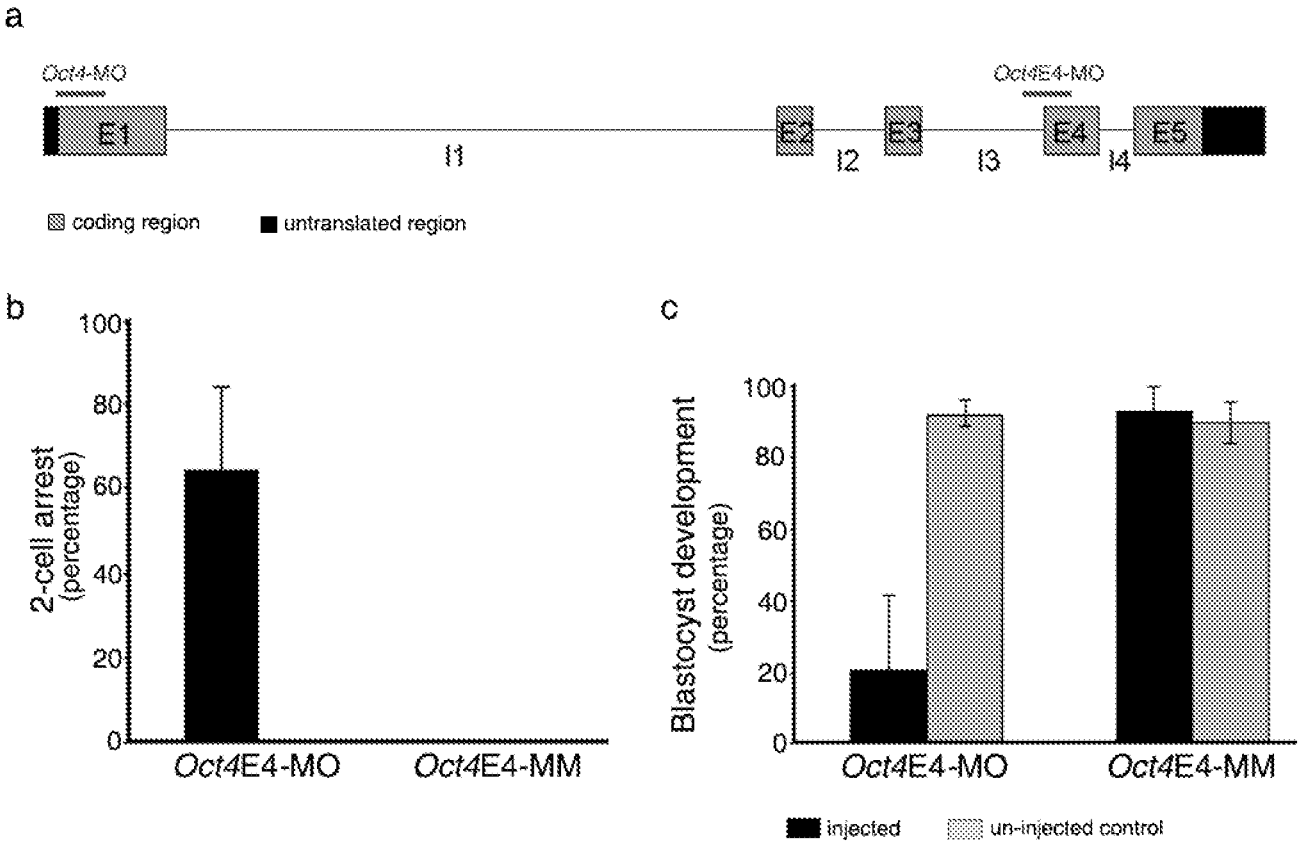


FIG 13

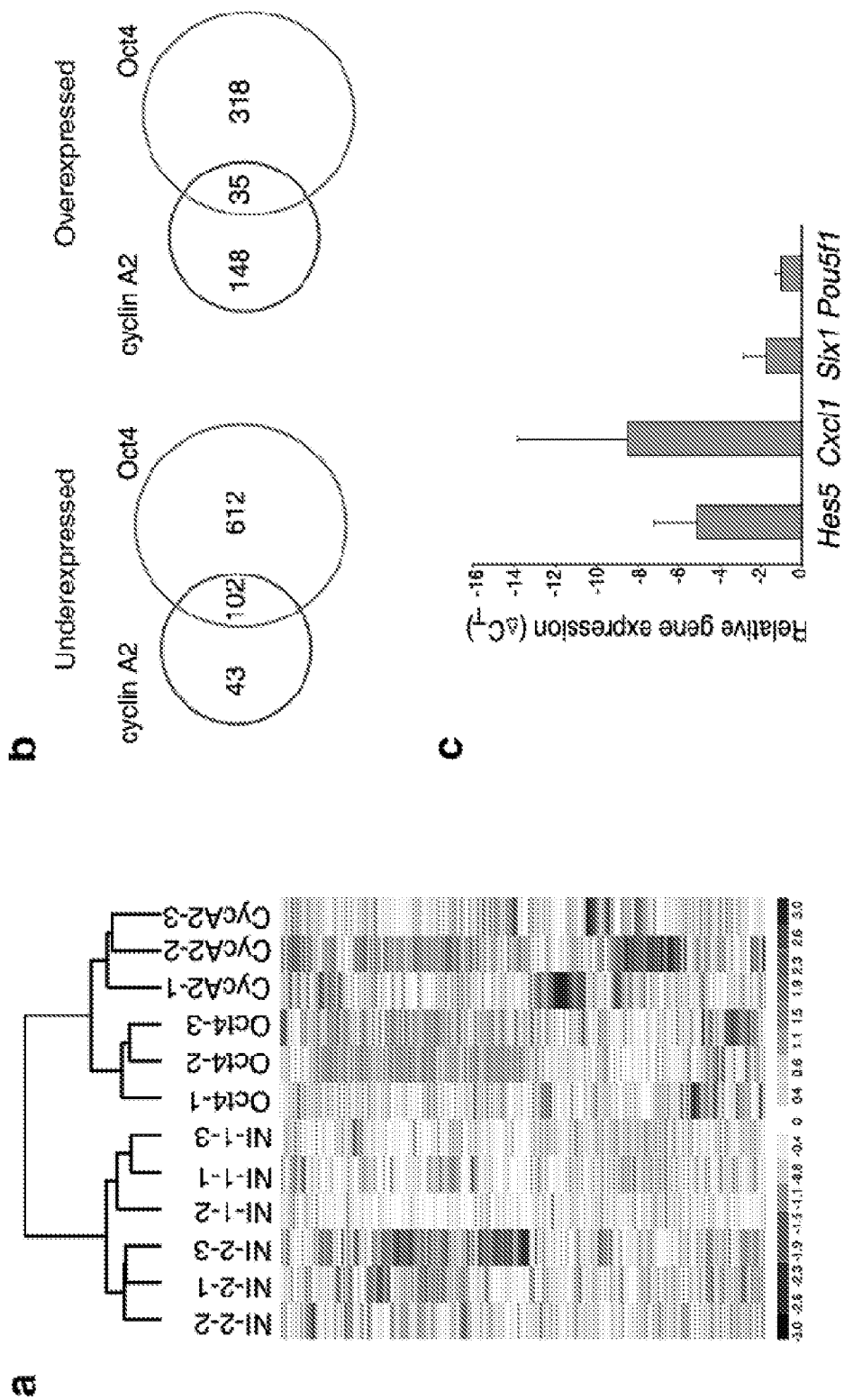


FIG 14

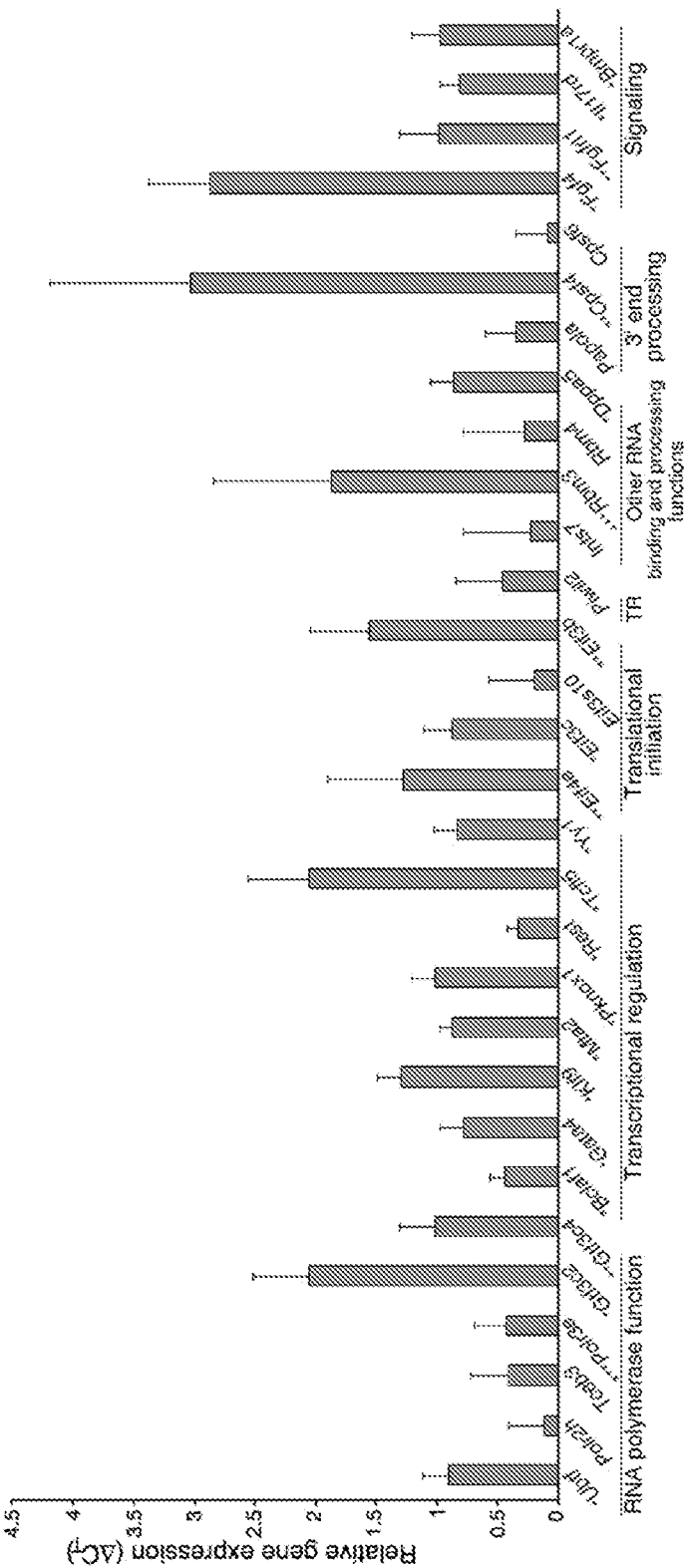
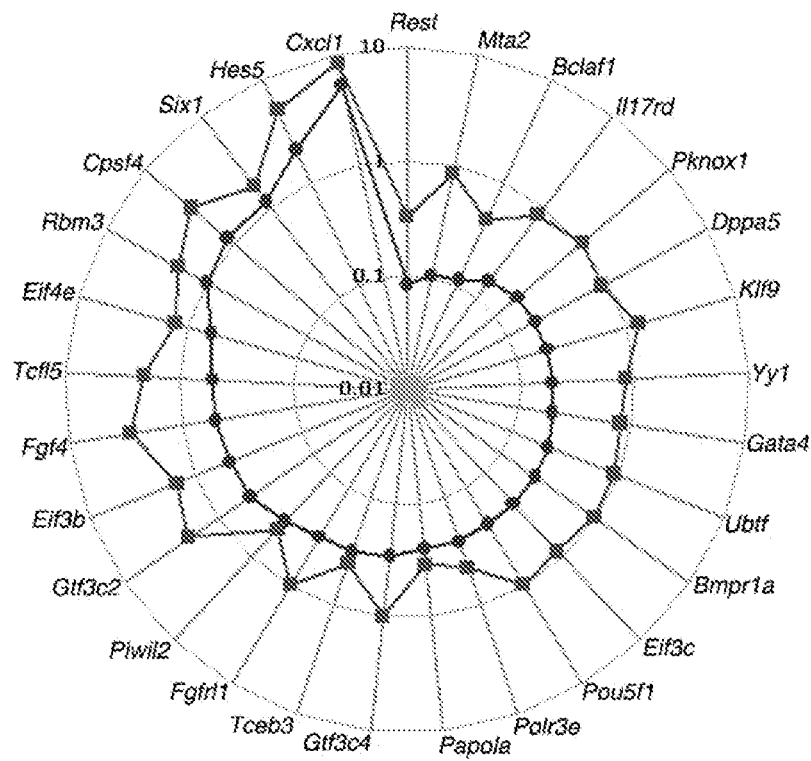
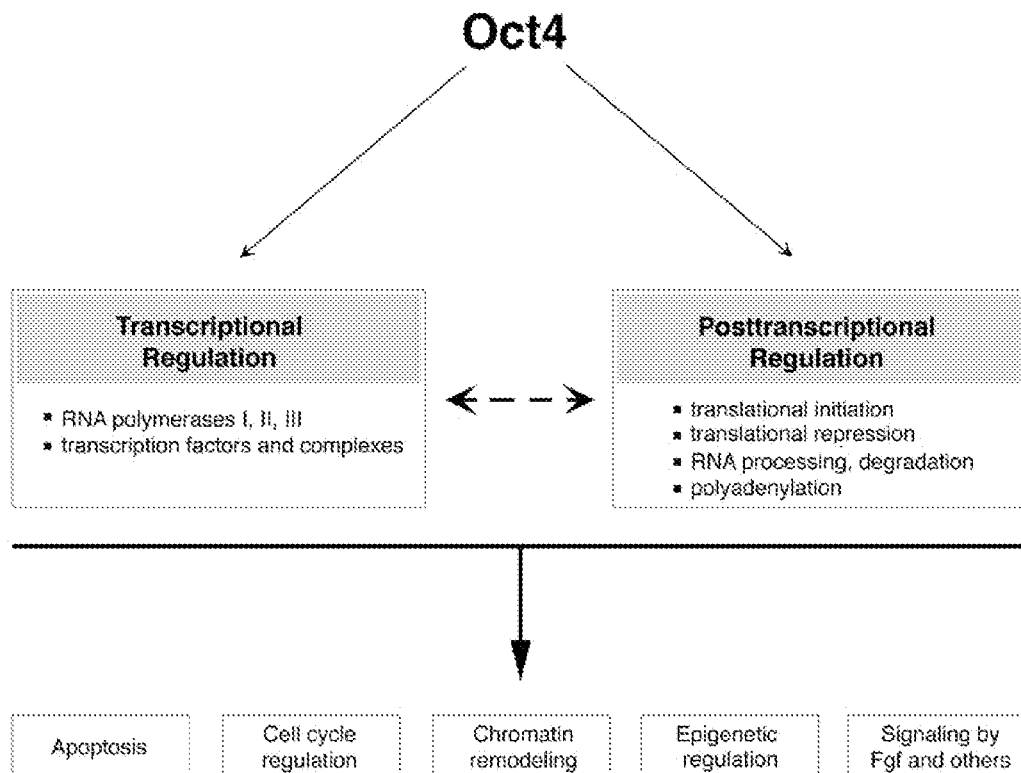


FIG 15

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a**b****FIG 16**

Total no. of cycles (2003-06):

5037

Not
included

Gestational Carriers	19
Cryo.ET (fresh cycle in Stanford)	694
Cryo. ET (fresh cycle outside Stanford)	162
Donor Oocytes	296
Recipient Cycles	402
Gonadotropin level ≤ 50	42

No. of cycles *eligible*
(fresh, non-donor oocytes)

3347

excluded

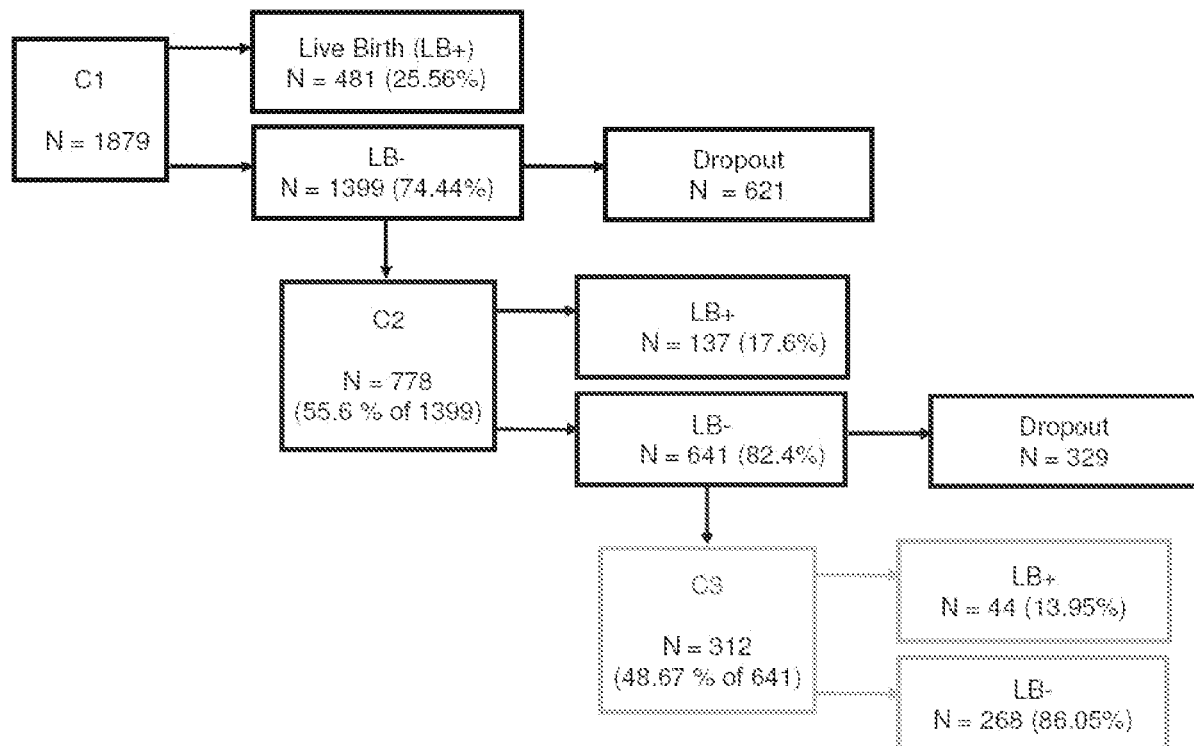
Duplicated Entries	4
Unknown Outcomes	5

No. of cycles analyzed

3338

Cycle 1 (C1)	1879
Cycle 2 (C2)	778
Cycle 3 (C3)	312
Cycle 4 or greater*	369

FIG 17

**FIG 18**

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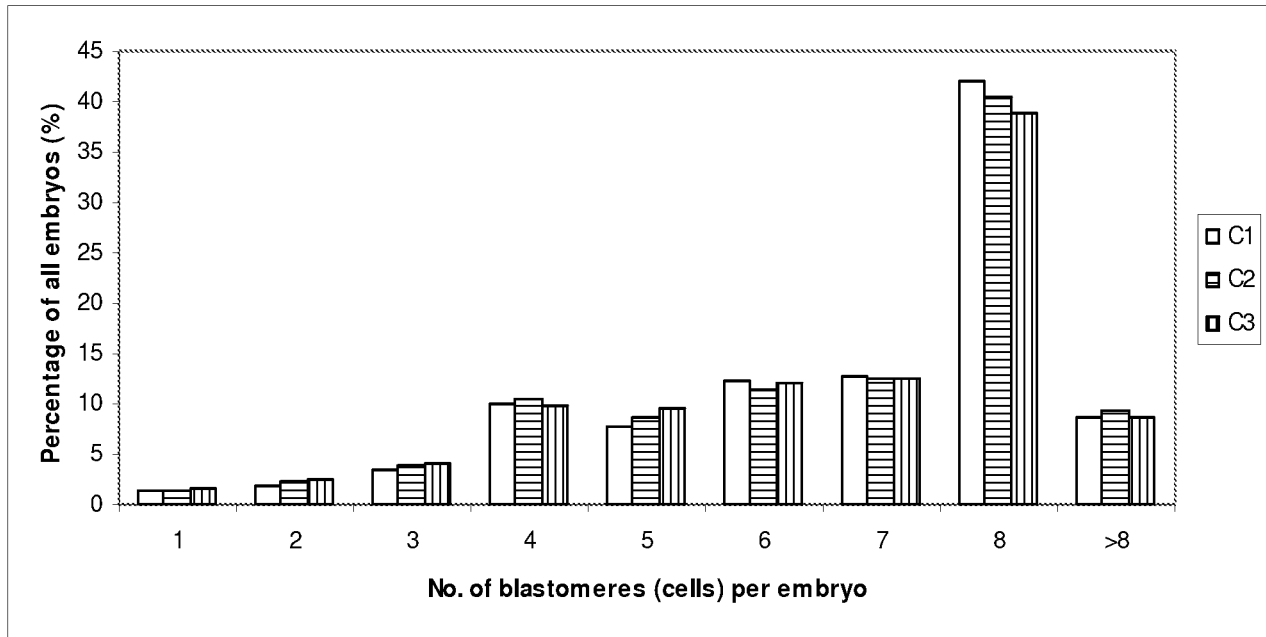


FIG 19

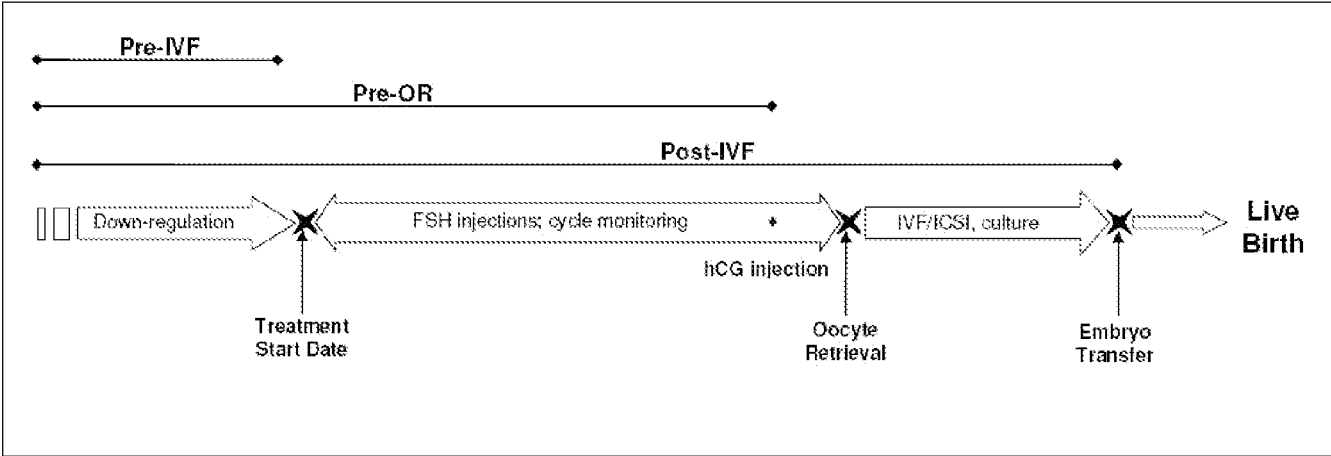


FIG 20

Pre-IVF model: Prognostic factors, thresholds, and live birth rates of defined populations.

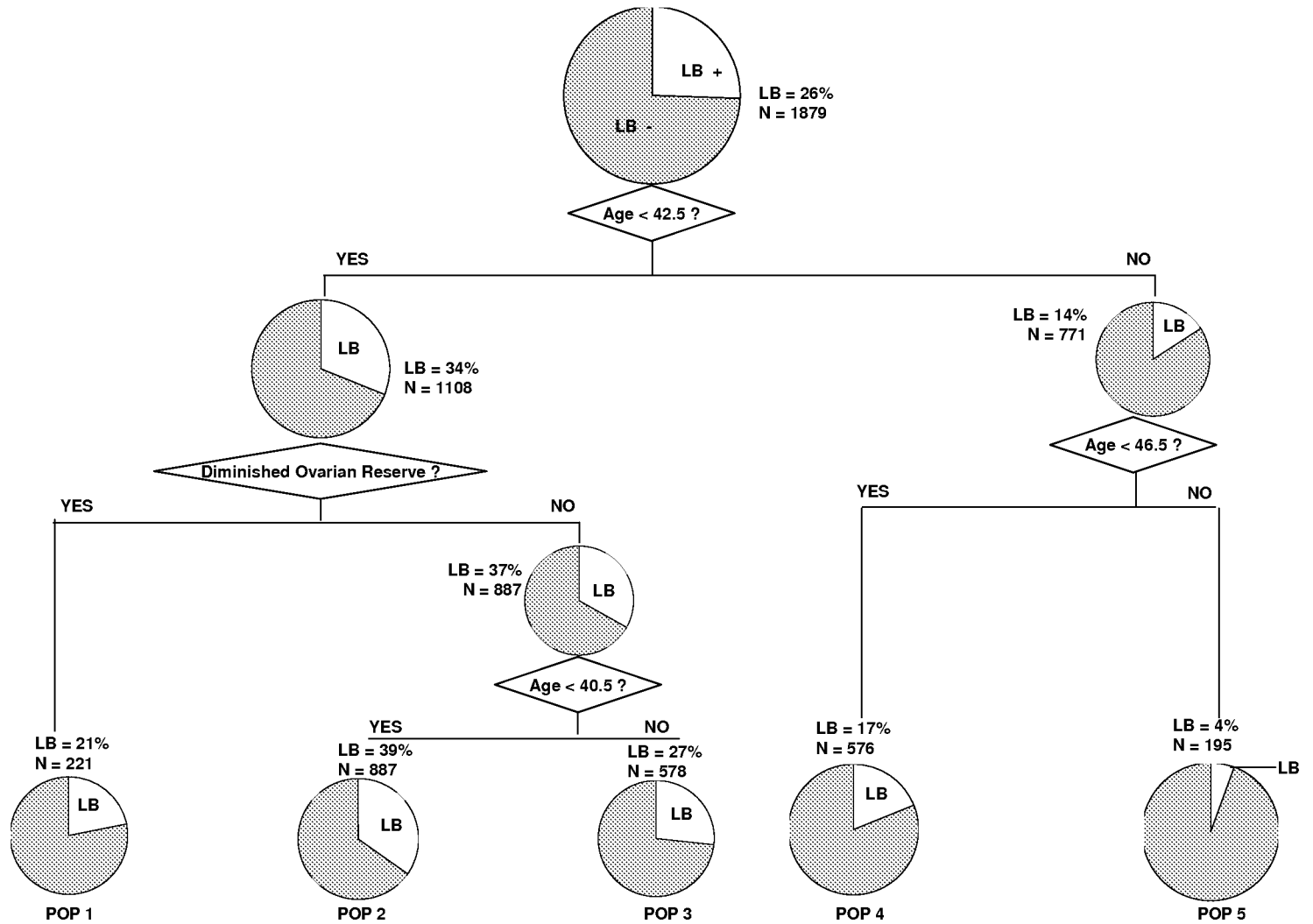


FIG 21A

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Pre-OR model: Prognostic factors, thresholds, and live birth rates of defined populations.

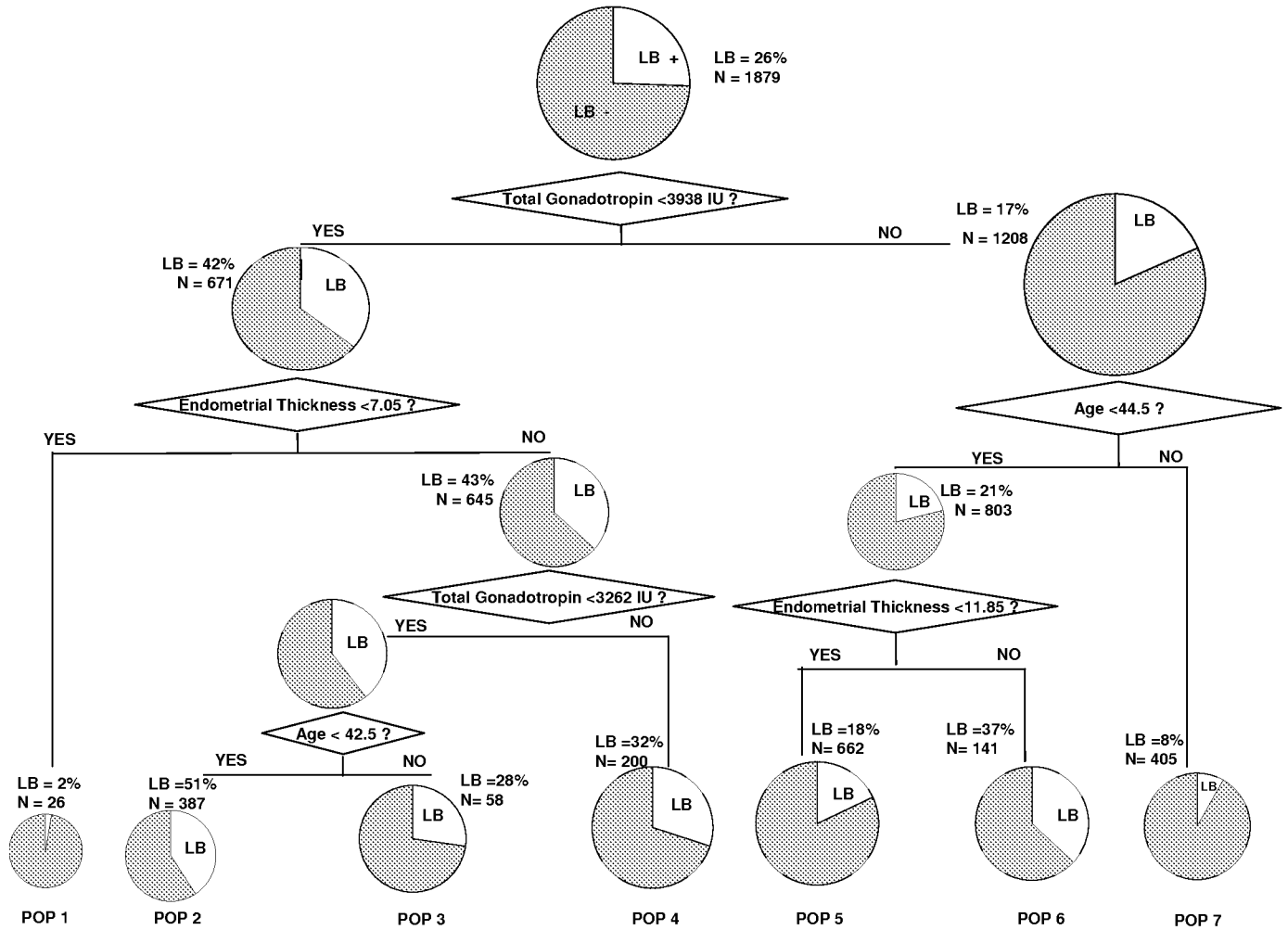


FIG 21B

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Post-IVF model: Prognostic factors, thresholds, and live birth rates of defined populations.

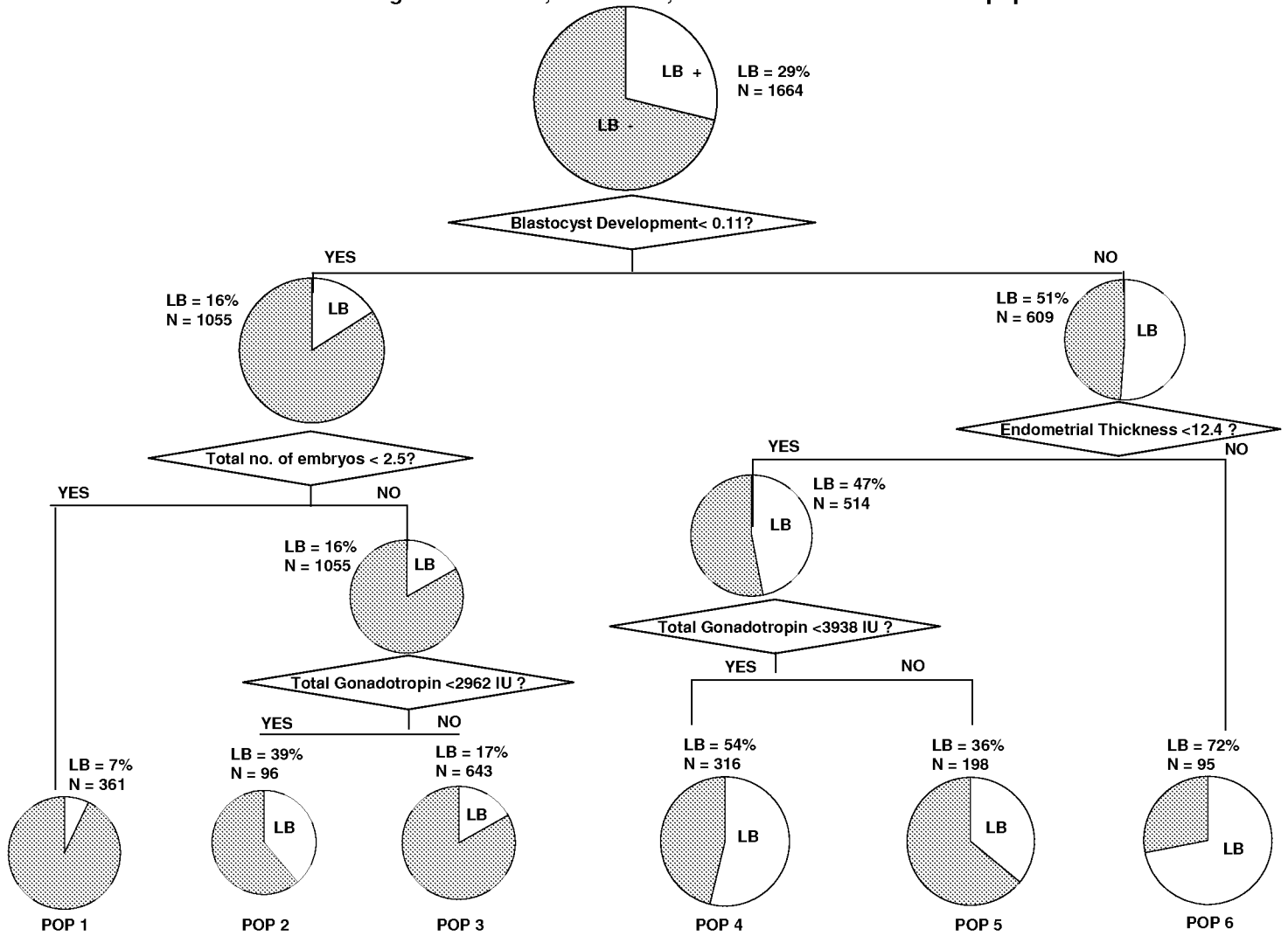


FIG 21C

Total no. of cycles (2003-06):

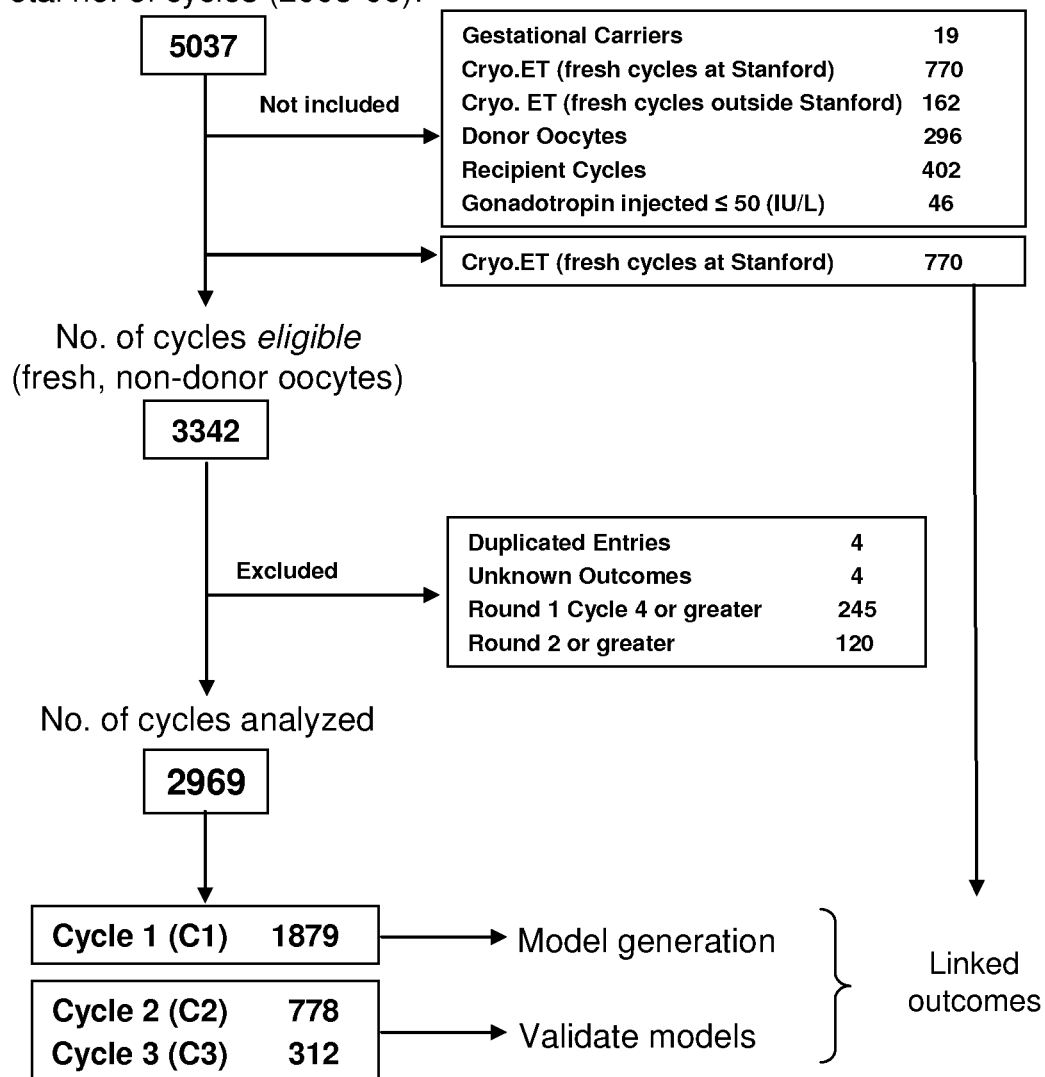
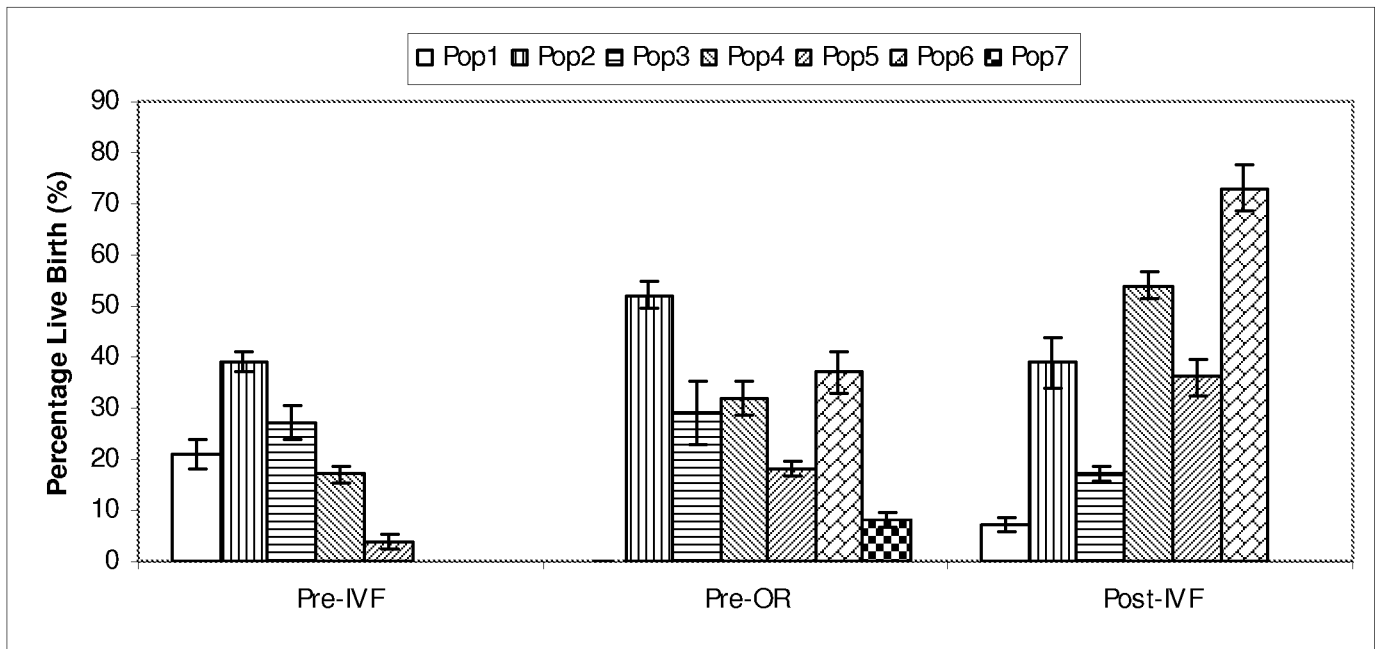


FIG 22

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**FIG 23**

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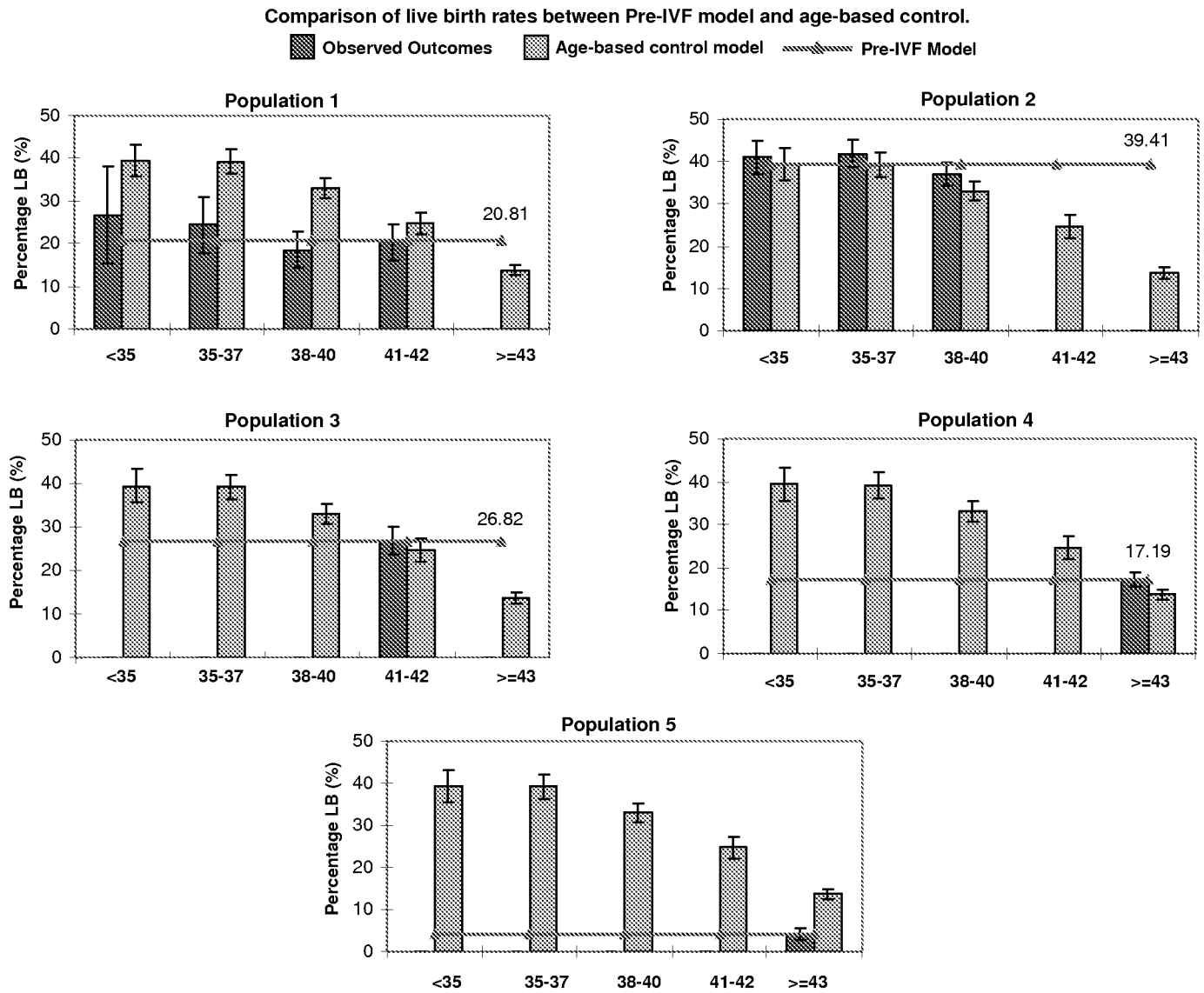


FIG 24A

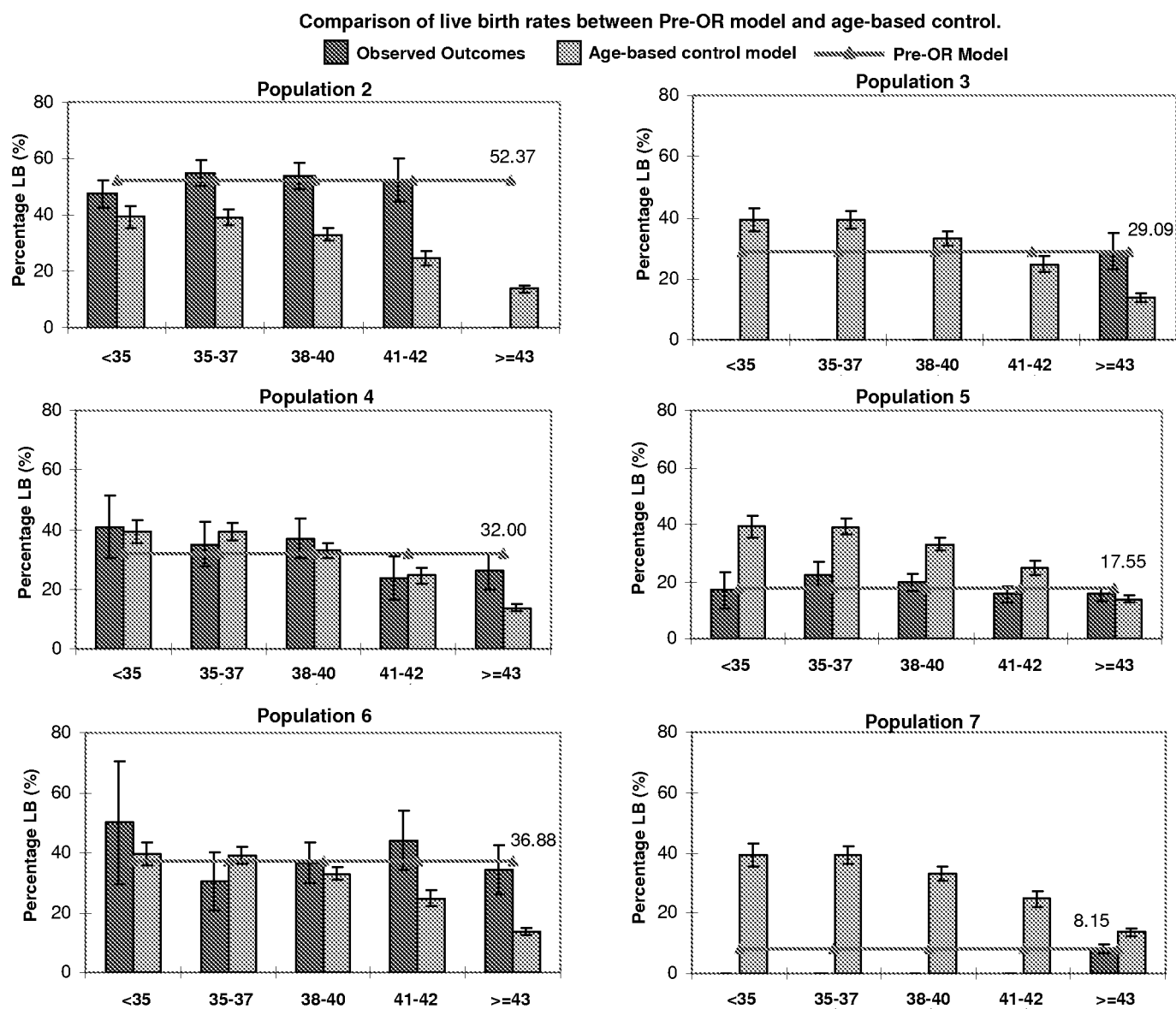


FIG 24B

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Comparison of live birth rates between Post-IVF model and age-based control.

Observed Outcomes Age-based control model Post-IVF Model

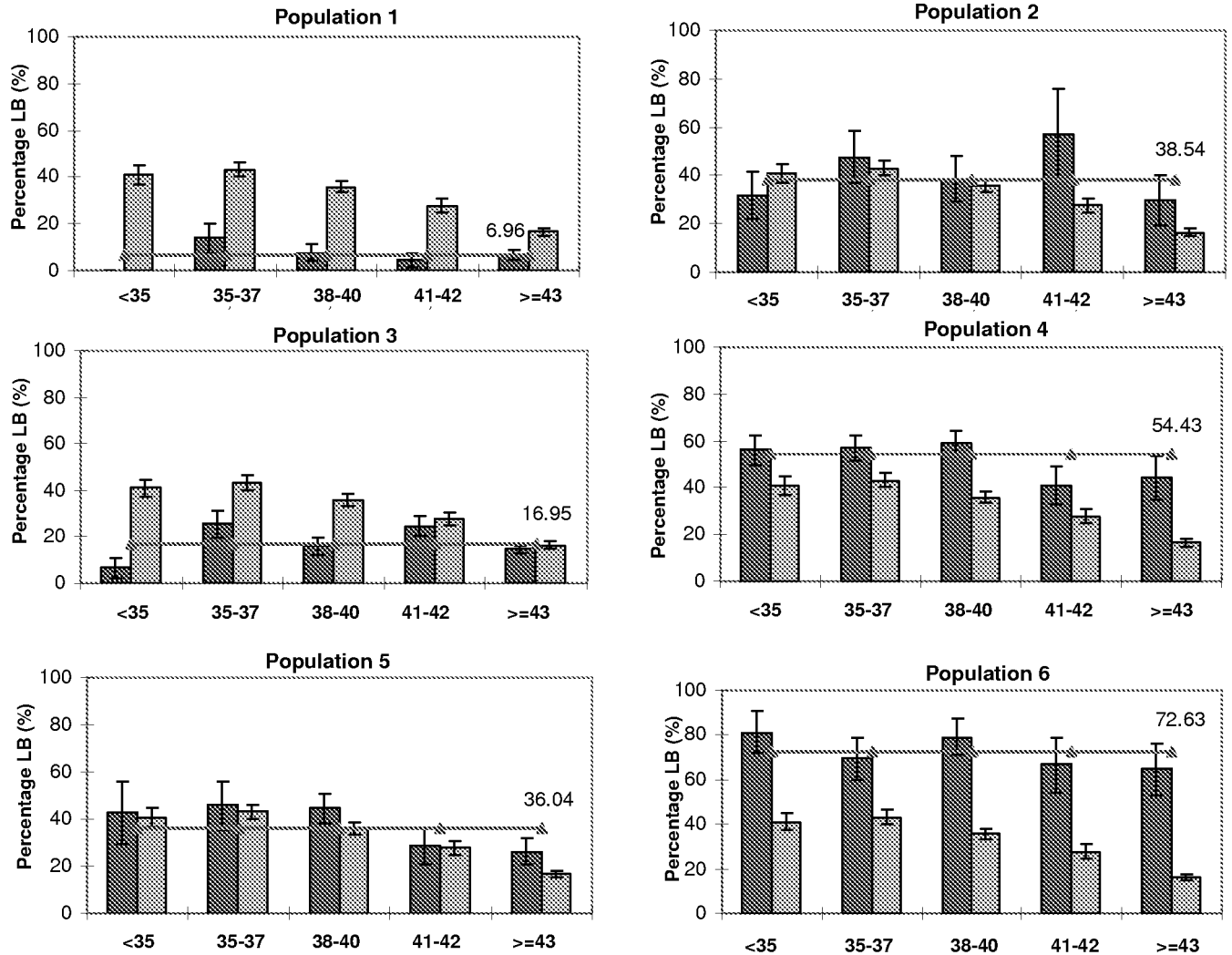


FIG 24C

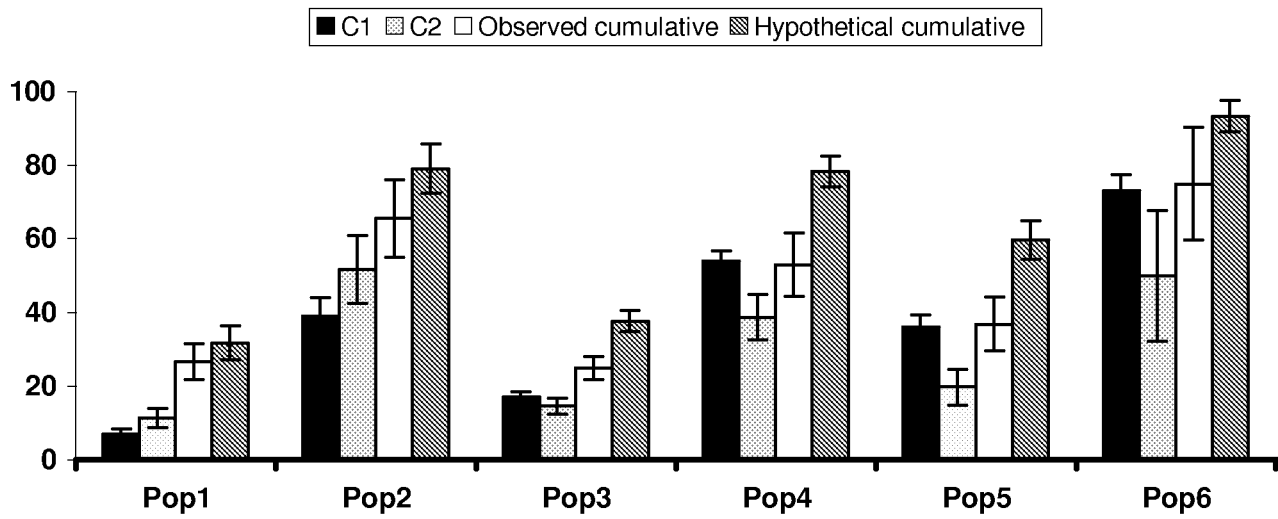


FIG 25

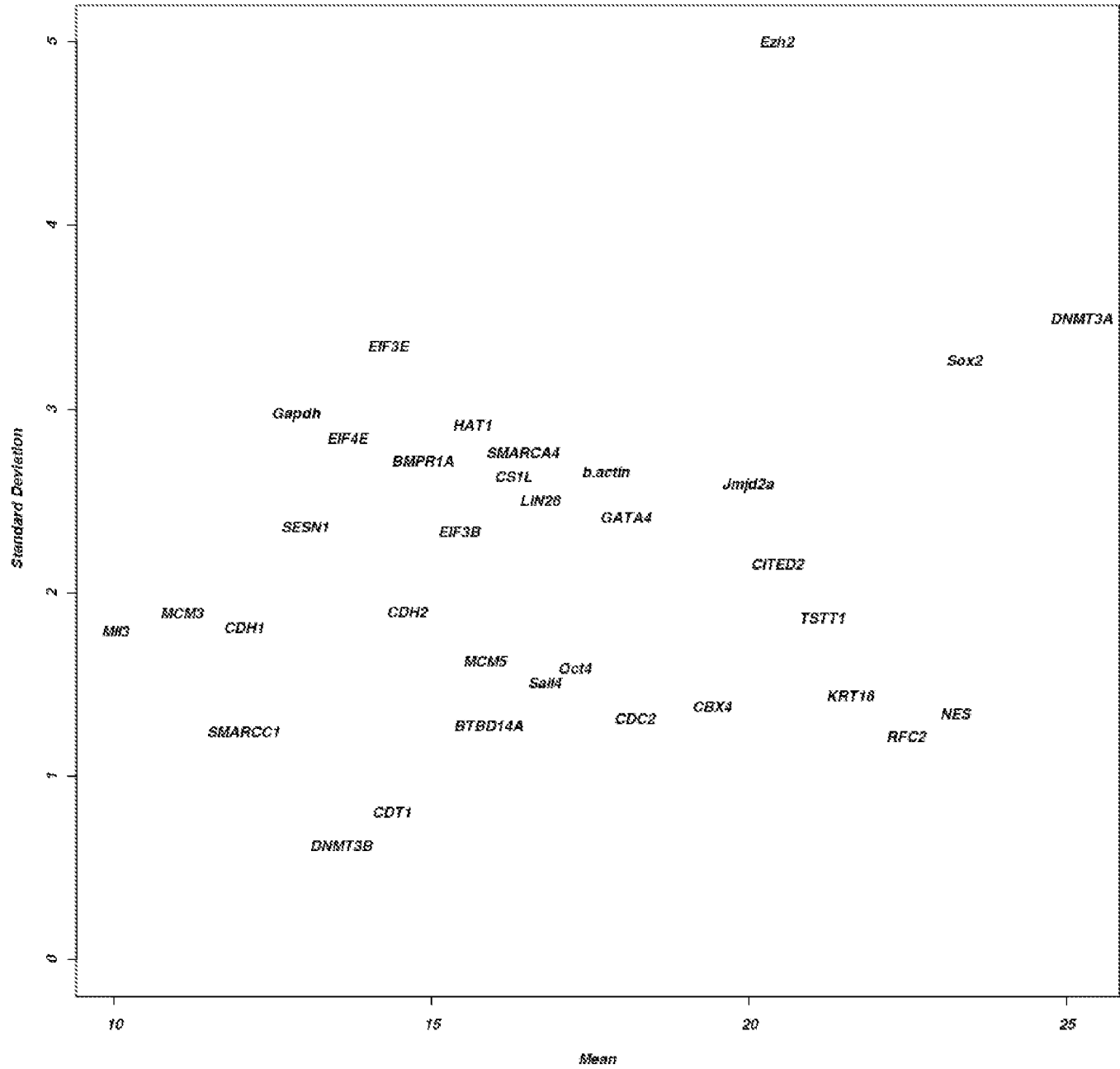


FIG 26

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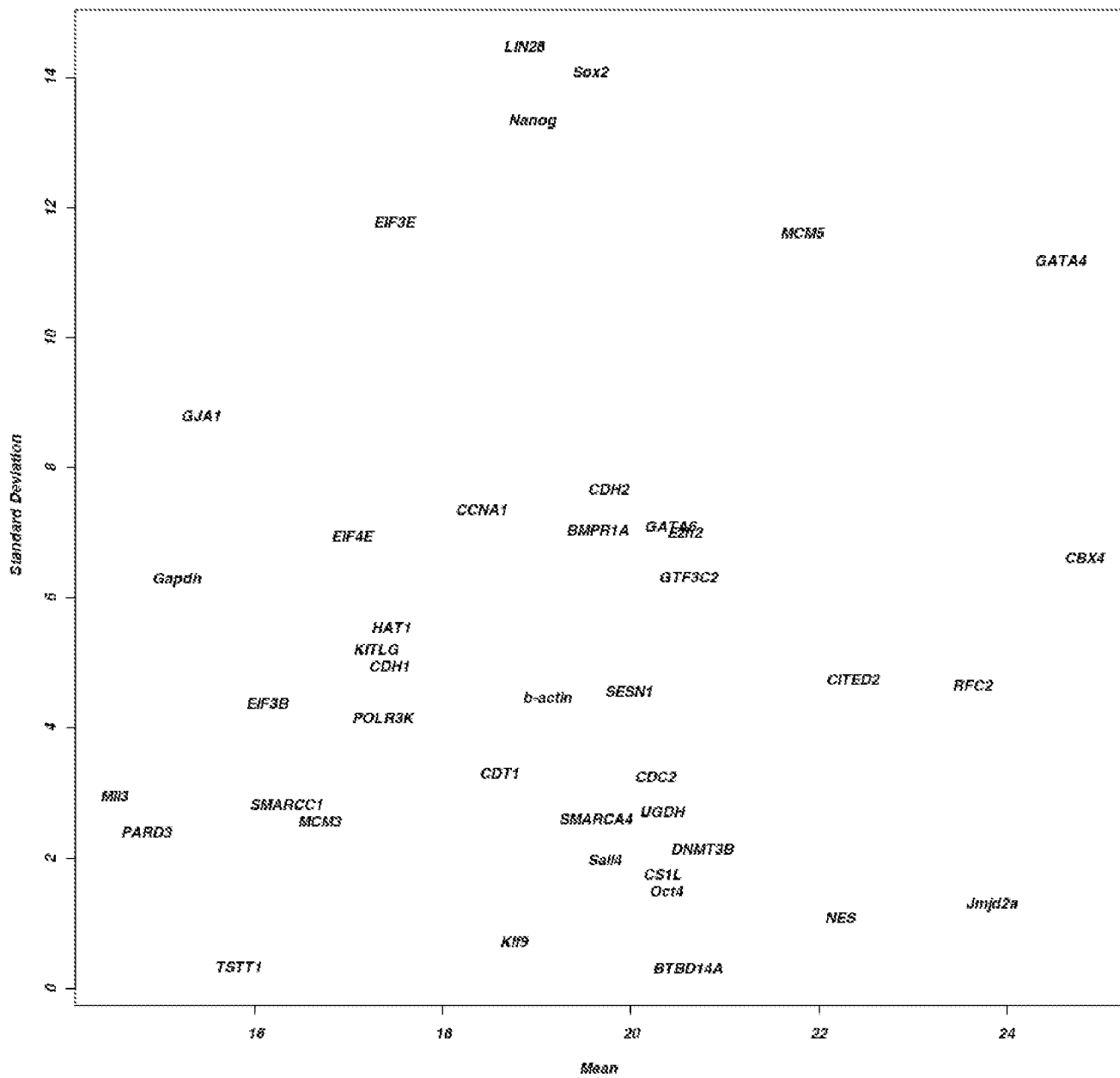


FIG 27

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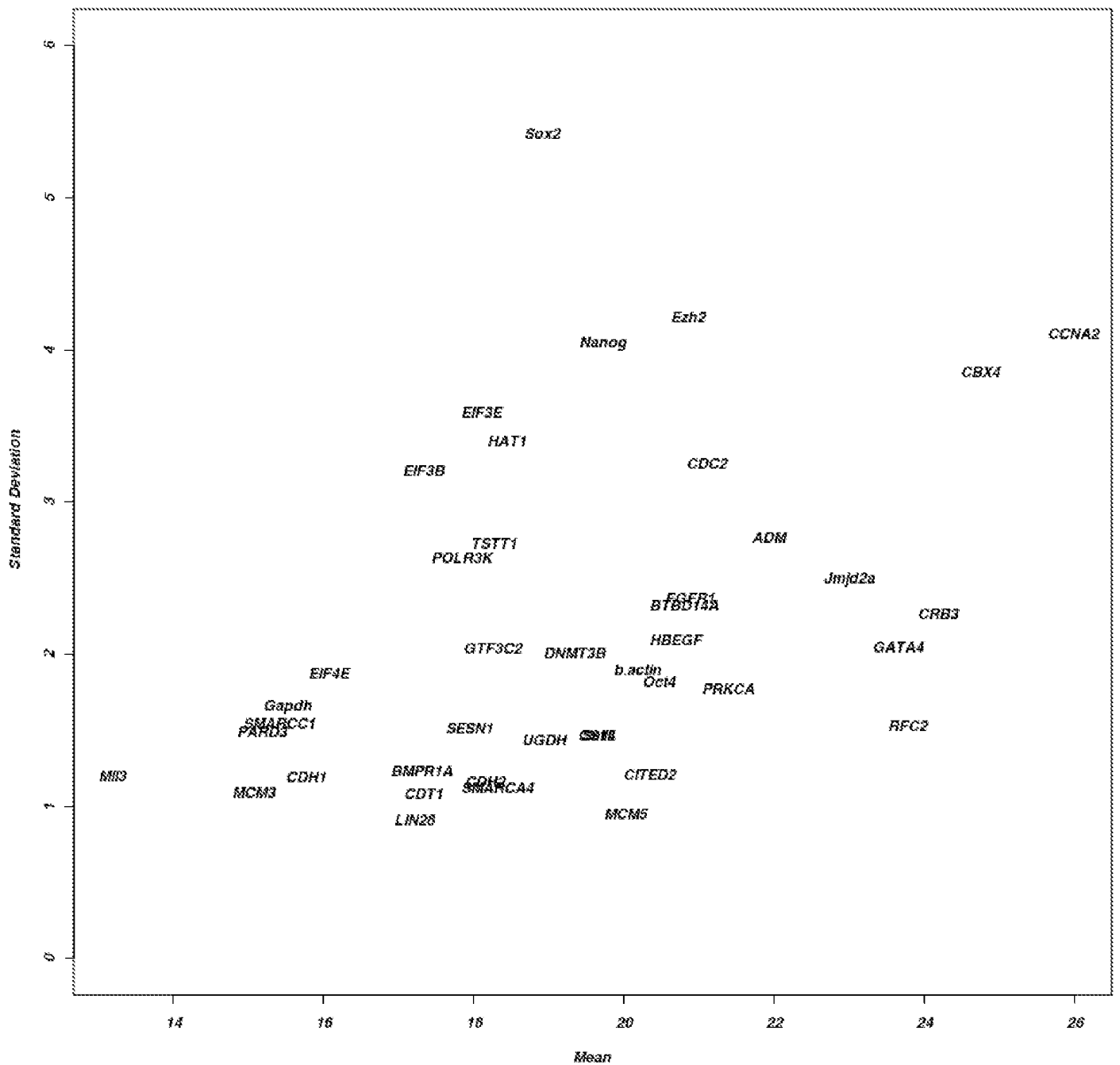


FIG 28

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Chip 1 vs. Chip 2 correlation.

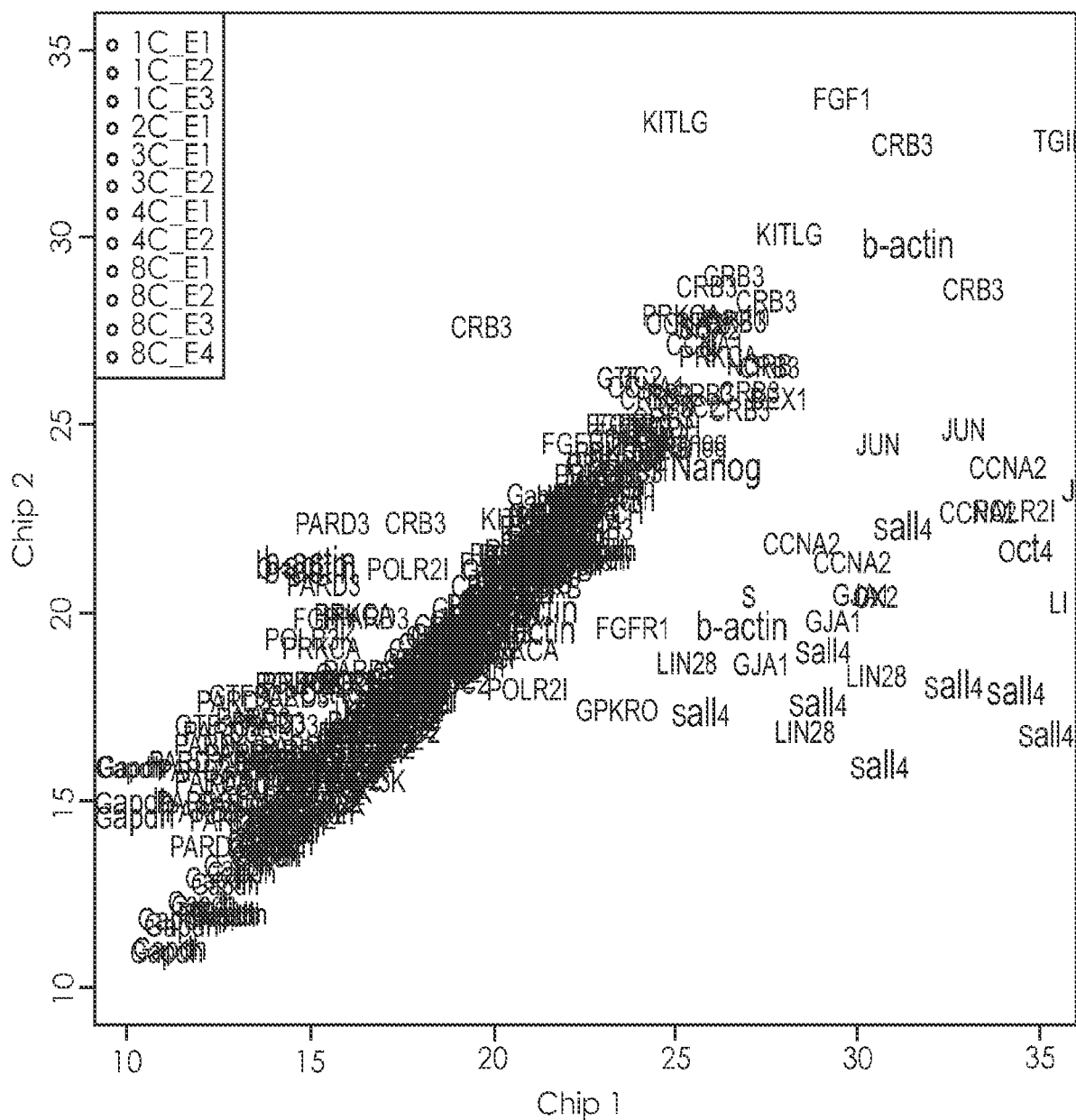


FIG. 29

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Chip 1 vs. Chip 2 correlation.

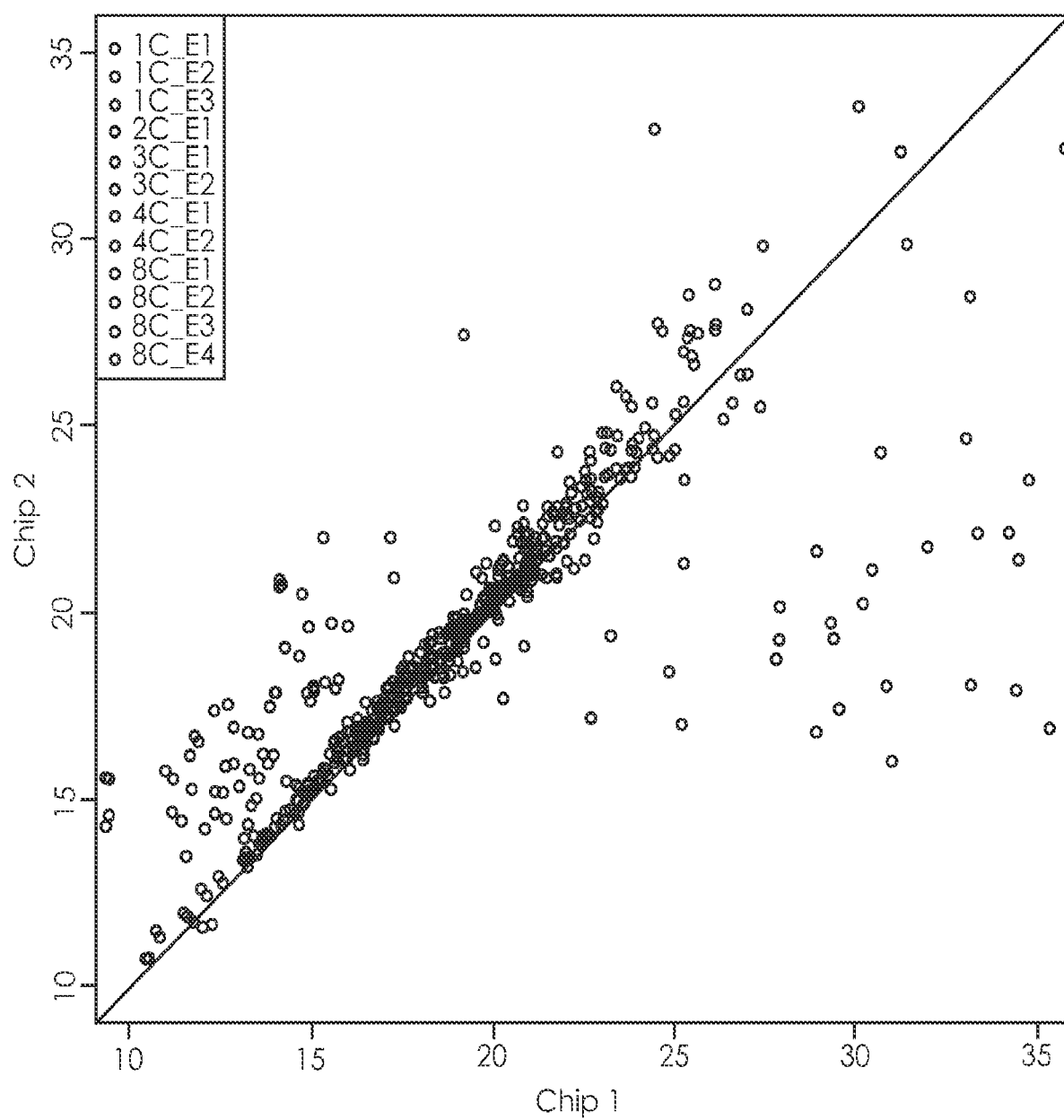


FIG. 30