

Isolate newborn daughters on - estradiol island



Naïve mother cell RLS

- 1. Age mother for two generations on estradiol.
- 2. Transfer to + estradiol zone.
- 3. Measure RLS continuously at 30°.
- 4. Count cells in microcolonies formed by daughter cells.

Naïve daughter cell RLS

- 1. Transfer to + estradiol zone.
- 2. Measure RLS continuously at 30°.
- 3. Measure RLS of 'granddaughter' cells continuously at 30°.

FIGURE S1.—Diagram of the experimental approach for measuring naïve mother and daughter RLS on media containing estradiol.