

Apr 25, 2024

KAPP-Sen TMC: Term Placenta Subject Selection Criteria

DOI

dx.doi.org/10.17504/protocols.io.4r3l2q4q4l1y/v1

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Cellular Senescence Net...

KAPP-Sen TMC



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Protocol Citation: Sonja Suvakov, Elizabeth Ann L. Enninga, Bridget A. Schley, Janelle Santos, Vesna D. Garovic 2024. KAPP-Sen TMC: Term Placenta Subject Selection Criteria. [protocols.io](https://dx.doi.org/10.17504/protocols.io.4r3l2q4q4l1y/v1) <https://dx.doi.org/10.17504/protocols.io.4r3l2q4q4l1y/v1>

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Protocol status: Working

We use this protocol and it's working

Created: April 23, 2024

Last Modified: April 25, 2024

Protocol Integer ID: 98667

Keywords: SenNet KAPP-Sen TMC

Funders Acknowledgement:

National Institute on Aging

(NIA) KAPP-Sen Tissue

Mapping Collaborative

Grant ID: U54 AG075941



Abstract

Patient samples will be obtained during an elected cesarean (c-section) delivery. We will target two groups: Young (n=20, ages 20-30 years) and Mature (n=20, ages 40-50 years). We will enroll an equal number of male and female fetuses.



1 **Inclusion**

- Between the age of 20-30 or 40-50 years of age
- Currently having a single birth (e.g. one baby)
- Pregnancy is the result of natural conception
- Elected for physician to perform a cesarean section for delivery
- Pregnancy reaches full term (≥ 37 weeks)

2 **Exclusion**

- Pregravid BMI > 35
- Any health conditions including diabetes mellitus, cardiovascular disease, hypertension, or inflammatory disease
- Any history of preeclamptic or complicated pregnancy prior to current pregnancy