40. The composition of any of claims 34-39, wherein

at least 50 % of the cells are capable of growing in continuous culture for at least 50 days; or

the plurality of cells is capable of proliferating in culture for at least 30 population doublings; or

the plurality of cells is capable of expanding at least 1,000,000 fold in continuous culture.

41. The composition of any of claims 33-40, further comprising amniotic fluid.

42. The composition of claim 41, wherein the cells are present at a concentration of at least 1 million cells per liter.

~~43. A method of treatment, comprising administering the composition of any of claims 33-40 to a patient.~~

4443. A method for banking cells, comprising

(a) obtaining one or more samples, each containing the cell of any of claims 24-32;

(b) storing the sample under conditions to preserve viability of at least some of the cells in the sample; and

(c) storing data related to the identity of the subject from which the sample was obtained.

4544. The method of claim ~~44~~ 43, wherein the storing comprises treating the sample with one or more cryoprotective agent.

4645. The method of claim 4443 or claim ~~45~~ 44, wherein step (a) comprises obtaining a plurality of samples, each obtained from a different subject.

~~47~~46. A cell bank, comprising:

(a) a plurality of samples, each containing the cell of any of claims 24-32 or the composition of any of claims 33-42; and

(b) a database containing data for individual identification and retrieval of the samples.

~~48~~47. The cell bank of claim ~~47~~ 46, wherein each of the plurality of samples is derived from an individual subject.

~~49~~48. The cell bank of claim ~~47~~46 or ~~48~~ 47, wherein the data includes information about the identity of the subjects from which individual samples were derived.

~~50~~49. A method for collecting amniotic fluid, comprising:

(a) inserting the penetrating tip of the amniotic fluid collection device of claim 1 or claim 2 through an incision in the uterine wall of a subject;

(b) penetrating the amniotic membrane of the subject; and

(c) collecting amniotic fluid from the amniotic sac of the subject in the collection chamber of the amniotic fluid collection device,

wherein the subject is a pregnant mother at a stage of at least 30 gestational weeks.

~~51~~50. The method of claim ~~50~~ 49, wherein the subject is at a full-term stage of gestation.

~~52~~51. The method of claim ~~50~~49 or ~~51~~ 50, wherein step (b) further comprises penetrating a chorionic membrane.

~~53~~52. The method of any of claims ~~50-52~~ 49-51, wherein the collecting in step (c) includes one or more of:

(i) initiating a siphon to transfer the amniotic fluid to a collection chamber of the amniotic fluid collection device by opening an inlet valve of the amniotic fluid collection device;

(ii) positioning a collection chamber of the amniotic fluid collection device below an inlet of the amniotic fluid collection device;

(iii) coupling a negative pressure source to an outlet of the amniotic fluid collection device to initiate transfer of the amniotic fluid; and

(iv) relocating an inlet of the amniotic fluid collection device to retrieve substantially all of the available amniotic fluid.

~~54~~53. The method of any of claims ~~50-53~~ 49-52, further comprising step (d) removing the amniotic fluid collection device.

~~55~~54. The method of any of claims ~~50-54~~ 49-53, wherein the incision is made by the amniotic fluid collection device.

~~56~~55. The method of any of claims ~~50-55~~ 49-54, wherein the method is performed in less than about 10 minutes, about 9 minutes, about 8 minutes, about 7 minutes, about 6 minutes, about 5 minutes, about 4 minutes, about 3 minutes, about 2 minutes, or about 1 minute.