

Donor characteristics of primary cells used in this study:

| Donor | age | gender | ethnicity | analysis |
|--------------|------------|---------------|------------------|-----------------|
| 1 | 44y | male | hispanic | NGS |
| 2 | 50y | male | hispanic | NGS |
| 3 | 75y | female | caucasian | NGS |
| 4 | 65y | male | caucasian | NGS |
| 5 | 50y | male | caucasian | NGS |
| 6 | 33y | female | caucasian | NGS |
| 7 | 43y | female | caucasian | qPCR |
| 8 | 40y | male | hispanic | qPCR |
| 9 | 65y | male | caucasian | qPCR |
| 10 | 75y | male | hispanic | qPCR |
| 11 | 66y | female | caucasian | qPCR |
| 12 | 50y | male | hispanic | qPCR |