

| Cell Line | Phenotype | Sex | Relationships | Age at Collection (years) | Description | Ethnicity | Age of Diagnosis | Clone |
|-----------------------------------|-----------|-----|---------------|---------------------------|--|---------------------------|------------------|----------------------------|
| PENN062i-278-2 PENN086i-278-1 | Control | M | None | 33 | Healthy | African American | N/A | 2 clones made from 1 donor |
| PENN127i-415-1 PENN074i-415-3 | Control | F | None | 22 | Healthy | African American | N/A | 2 clones made from 1 donor |
| PENN057i-427-3 PENN066i-427-6 | Control | F | None | 28 | Healthy | African American | N/A | 2 clones made from 1 donor |
| PENN052i-444-2 PENN120i-444-1 | Control | F | None | 47 | Healthy | African American | N/A | 2 clones made from 1 donor |
| PENN059i-555-1 PENN084i-555-2 | Control | F | None | 30 | Healthy | African American | N/A | 2 clones made from 1 donor |
| PENN020i-588-6 PENN091i-588-2 | Control | F | None | 25 | Healthy | African American | N/A | 2 clones made from 1 donor |
| PENN016i-821-1 PENN061i-821-2 | Control | F | None | 23 | Healthy | African American | N/A | 2 clones made from 1 donor |
| PENN151i-M1-5 PENN149i-M1-6 | Control | F | None | 26 | Healthy | Caucasian, Latino | N/A | 2 clones made from 1 donor |
| PENN143i-M10-11 PENN161i-M10-5 | Affected | M | None | 21 | Tangier disease | Asian | 18 years | 2 clones made from 1 donor |
| PENN146i-M11-5 PENN164i-M11-1 | Control | M | None | 22 | Healthy | Asian | N/A | 2 clones made from 1 donor |
| PENN140i-M12-7 PENN158i-M12-4 | Control | M | None | 24 | Healthy | Caucasian, Latino | N/A | 2 clones made from 1 donor |
| PENN159i-M14-4 PENN162i-M14-11 | Affected | F | None | 66 | hyperalphalipoproteinemia | Caucasian | N/A | 2 clones made from 1 donor |
| PENN166i-M15-4 PENN172i-M15-10 | Control | F | None | 62 | Healthy | Caucasian | N/A | 2 clones made from 1 donor |
| PENN145i-M16-2 PENN168i-M16-1 | Affected | F | None | 29 | Homozygous Familial Hypercholesterolemia | Native American, Hispanic | 7 months | 2 clones made from 1 donor |
| PENN169i-M17-3 PENN170i-M17-4 | Affected | M | None | 44 | Tangier disease | Asian | 27 years | 2 clones made from 1 donor |
| PENN152i-M18-1 PENN154i-M18-2 | Control | M | None | 30 | Healthy | Asian | N/A | 2 clones made from 1 donor |

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|---------------------------------|-----------|-----|--|---------------------------|--|-----------|--------------------------------|----------------------------|
| PENN157i-M2-6 PENN165i-M2-21 | Affected | M | Silbling of PENN142i-M3-19 | 22 | Tangier disease | Caucasian | 13 years | 2 clones made from 1 donor |
| PENN142i-M3-19 | Affected | M | Silbling of PENN157i-M2-6 and PENN165i-M2-21 | 25 | Control/ ABCA1 heterozygous | Caucasian | 15 years | 1 clone made from 1 donor |
| PENN163i-M4-4 PENN153i-M4-10 | Control | M | None | 26 | Healthy | Caucasian | N/A | 2 clones made from 1 donor |
| PENN167i-M5-3 PENN139i-M5-4 | Affected | F | None | 27 | Homozygous Familial Hypercholesterolemia | Asian | 6 years | 2 clones made from 1 donor |
| PENN141i-M6-2 PENN160i-M6-6 | Control | F | None | 28 | Healthy | Caucasian | N/A years | 2 clones made from 1 donor |
| PENN144i-M7-16 PENN150i-M7-9 | Affected | M | None | 60 | Abetalipoproteinemia | Caucasian | 9 years (symptoms since birth) | 2 clones made from 1 donor |
| PENN156i-M8-2 PENN148i-M8-3 | Control | M | None | 66 | Healthy | Caucasian | N/A | 2 clones made from 1 donor |
| PENN147i-M9-7 PENN171i-M9-9 | Affected | M | None | 22 | Homozygous Familial Hypercholesterolemia | Caucasian | 3 years | 2 clones made from 1 donor |