**DNA Analysis**

| Cell Line Match ID: | HUES66 |
|--------------------|--------|
| Sex:               | Female |
| Likely Genetic Origin: |
| Northern European (70.5%) |
| African (11%) |
| South American (8.6%) |
| Other (10%) |
| Contamination Detected: | None |

**Copy Number Analysis**

| CNVs Detected | 0 |
| -------------- | --- |
| Insertions     | 0 |
| Median Length  | NA |
| Deletions      | 0 |
| Median Length  | NA |

**Strain Information**

| Cell type: | Human pluripotent stem cell |
| Parental strain: | HUES66-2 |
| Clones available: | 3 out of 3 |
| Introduced modifications: | 2 |

**Read Statistics**

| Number of reads | 75397 |
| Median read length | 4065 |
| Reads until ID | 200 |

**Novel Cell Line Modifications**

| Gene Editing: | Yes |
| Method: | CRISPR/Cas9 |
| KO/KI: | KI |
| Insert: | MAP2-tdTomo knock-in [MTKI] |
| Monoclonal line: | Yes |
| Passages since edit: | +6 |

| Drug Treatments: | No |
| Compound name: | NA |
| Passages since application: | NA |

| Freeze/Thaw: | No |
| Passages since thaw: | NA |

**Data Capabilities**

| Match reference document: | NYGC00001-HUES66-1A |
| Max CNV Resolution: | del:20MB, ins:10Mb |
| Contamination Detection Threshold: | >60% |
| Match Resolution: | Within immediate family |