




CCSG-Characterized Cell Line Core

CCLC database is a comprehensive databases of short tandem repeat (STR) profiles. The database includes profiles from 20 public database/ publications and the cell lines developed by MD Anderson research labs. The database contains over 4200 unique human cancer cell line STR profiles, one of the largest cancer cell line STR online search database in the world.

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Core Grant Citation
 This facility is funded by NCI # CA16672. Publications should cite the Core grant in the acknowledgment section, if publications use data generated by the Core facility. Two copies of the publication acknowledging the Core grant should also be submitted to the facility at Unit 950.
 Please note that if you are to every publish these cell lines "do not use all 14 loci/alleles on the paper, ONLY 8 loci/alleles can be used...HIPAA & M. D. Anderson's policy"

Annual cell line authentication is required by
 UTMACC INSTITUTIONAL POLICY # ACA1044

| Source | Sample Name | AMEL | CFR1PO | D13S317 | D16S539 | D18S51 | D21S11 | S351898 | D5S818 | D7S820 | D8S1179 | FGA | TH01 | TPDX | VWA | Comments |
|-----------------|-------------|------|--------|---------|---------|--------|--------|---------|--------|--------|---------|----------|------|------|-------|----------|
| Pin Fan | MCF-7 | X | 10 | 11 | 11,12 | 14 | 30 | 16 | 11,12 | 8,9 | 10,14 | 23,25 | 6 | 9,12 | 14,15 | |
| Pin Fan | MCF-7-2A | X | 10 | 11 | 11,12 | 14 | 30 | 16 | 11,12 | 8,9 | 10,14 | 22,23,25 | 6 | 9,12 | 14,15 | |
| Pin Fan | MCF-7-SC | X | 10 | 11 | 11,12 | 14 | 30 | 12 | 12 | 8,9 | 10,14 | 23,25 | 6 | 9,12 | 14,15 | |
| Public database | MCF7 | X | 10 | 11 | 11,12 | 14 | 30 | 16 | 11,12 | 8,9 | 10,14 | 23,25 | 6 | 9,12 | 14,15 | MATCH |