

STRBASE: UPDATE ON THE NIST FORENSIC STR DATABASE

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The National Institute of Standards and Technology (NIST) has compiled and maintained a short tandem repeat DNA database since 1997 commonly referred to as STRBase (<http://www.cstl.nist.gov/biotech/strbase>). New updates to STRBase will be reviewed including the variant allele collection, multiplex STR kit schematics, and downloadable PowerPoint® presentation. More than 1300 publications on the use of STRs for DNA typing, including over 150 regarding Y-chromosome markers, have been catalogued within STRBase. Additional information that could potentially be included in STRBase, such as population data and validation studies, will also be discussed.