

List of Abbreviations

- **i.i.d.** independent and identically distributed
- **IUB** International Union of Biochemistry
- **IUPAC** International Union of Pure and Applied Chemistry
- **MDPD** Multiple Degenerate Primer Design
- **MIPS** Multiple, Iterative Primer Selector
- **MP-PCR** Multiplex Polymerase Chain Reaction
- **PCR** Polymerase Chain Reaction
- **PT-MDPD** Primer-Threshold MDPD
- **SNP** Single Nucleotide Polymorphism
- **TT-MDPD** Total-Threshold MDPD