

## ANEXO MPS 2025

### CÓDIGOS MÉTODOS: TABELAS 1A E 1B

| PREPARAÇÃO DA BIBLIOTECA |  | QUANTIFICAÇÃO DA BIBLIOTECA |  |
|--------------------------|--|-----------------------------|--|
| Código                   | Método   | Código                      | Método                                     |
| PL01                     | Precision ID GlobalFiler™ NGS STR Panel v2 (TFS)                     | CL01                        | Ion Library TaqMan™ Quantitation Kit (TFS) |
| PL02                     | ForenSeq DNA Signature Prep Kit Mix A (Verogen)                      | CL02                        | PowerSeq® Quant MS System                  |
| PL03                     | ForenSeq DNA Signature Prep Kit Mix B (Verogen)                      | CL03                        | QIAseq Library Quant System (QIAgen)       |
| PL04                     | ForenSeq MainstAY kit (Verogen)                                      | CL04                        | KAPA Library Quantification Kits (Roche)   |
| PL05                     | ForenSeq MainstAY SE kit (Verogen)                                   | CL05                        | Kit de ensaio Qubit (TFS)                  |
| PL06                     | PowerSeq® 46GY System (Promega)                                      |                             |  |
| PL07                     | Precision ID mtDNA Control Region Panel (TFS)                        |                             |  |
| PL08                     | Precision ID mtDNA Whole Genome Panel (TFS)                          |                             |  |
| PL09                     | ForenSeq mtDNA Control Region Kit (Verogen)                          |                             |  |
| PL10                     | ForenSeq mtDNA Whole Region Kit (Verogen)                            |                             |  |
| PL11                     | PowerSeq® CRM Nested System, Custom (Promega)                        |                             |  |
| PL12                     | QIAseq Investigator Human Mitochondria Control Region panel (QIAgen) |                             |  |
| PL13                     | QIAseq Human Mitochondria panel (QIAgen)                             |                             |  |
| PL00                     | Outros (especificar)   | CL00                        | Outros (especificar)                       |

### CÓDIGOS MÉTODOS: TABELAS 1C E 1D

| PREPARAÇÃO DO MOLDE E SEQUENCIAÇÃO |  |        |  |
|------------------------------------|--|--------|--|
| Código                             | Método   | Código | Chip/Flow cell                               |
| PMS01                              | Ion S5™ Precision ID Chef & Sequencing Kit (TFS) | CH01   | Ion 510™ Chip (TFS)                          |
| PMS02                              | MiSeq FGx Reagent Kit (Verogen)                  | CH02   | Ion 520™ Chip (TFS)                          |
| PMS03                              | MiSeq FGx Reagent Micro Kit (Verogen)            | CH03   | Ion 530™ Chip (TFS)                          |
|                                    |  | CH04   | Ion 540™ Chip (TFS)                          |
|                                    |  | CH05   | Flow cell (Verogen)                          |
|                                    |  | CH06   | Micro flow cell (Verogen)                    |
|                                    |  | CH07   | MinION & GridION Flow Cell (Oxford Nanopore) |
|                                    |  | CH08   | PromethION Flow Cell (Oxford Nanopore)       |
| PMS00                              | Outros (especificar)                             | CH00   | Outros (especificar)                         |

### CÓDIGOS EQUIPAMENTOS: TABELAS 1A, 1B, 1C E 1D

| PREPARAÇÃO |                            | QUANTIFICAÇÃO |  | SEQUENCIAÇÃO |  |
|------------|----------------------------|---------------|--|--------------|--|
| Código     | Equipamento                | Código        | Equipamento                              | Código       | Equipamento                            |
| EP01       | Manual                     | EC01          | 7500 Real-Time PCR System (TFS)          | ES01         | Ion S5™ System (TFS)                   |
| EP02       | Ion Chef™ Instrument (TFS) | EC02          | 7500 Fast Real-Time PCR System (TFS)     | ES02         | Ion S5™ XL System (TFS)                |
| EP03       | Ion Chef™ Instrument (TFS) | EC03          | QuantStudio 5 Real-Time PCR System (TFS) | ES03         | Ion GeneStudio S5 System (TFS)         |
| EP04       | Tecan                      | EC04          | Rotor-Gene Q (QIAgen)                    | ES04         | Ion GeneStudio S5 Plus System (TFS)    |
| EP05       | Hamilton                   | EC05          | QIAquant (QIAgen)                        | ES05         | Ion GeneStudio S5 Prime System (TFS)   |
| EP06       | Beckman Coulter            | EC06          | Light Cycler (Roche)                     | ES06         | MiSeq FGx Sequencing System (Illumina) |
| EP07       | Agilent                    | EC07          | Qubit (TFS)                              | ES07         | GeneReader NGS System (QIAgen)         |
| EP08       | Eppendorf                  |               |  | ES08         | MinION (Oxford Nanopore)               |
| EP09       | VolTRAX (Oxford Nanopore)  |               |  | ES09         | GridION (Oxford Nanopore)              |
|            |                            |               |  | ES10         | PromethION (Oxford Nanopore)           |
| EP00       | Outros (especificar)*      | EC00          | Outros (especificar)*                    | ES00         | Outros (especificar)*                  |

\*marca e modelo

**ANEXO MPS 2025**  
**CÓDIGOS SOFTWARE: TABELA 1E**

| <b>Código</b> | <b>SOFTWARE</b>                       |
|---------------|---------------------------------------|
| <b>SW01</b>   | Torrent Server Suite (TFS)            |
| <b>SW02</b>   | Universal Analysis Software (Verogen) |
| <b>SW03</b>   | CLC Genomics Workbench (QIAGEN)       |
| <b>SW04</b>   | GeneMarker® HTS (SoftGenetics)        |
| <b>SW05</b>   | NextGENe® (SoftGenetics)              |
| <b>SW06</b>   | NextGENe® LR (SoftGenetics)           |
| <b>SW07</b>   | ExactID® (Battelle)                   |
| <b>SW08</b>   | Torrent Variant Caller (TFS)          |
| <b>SW09</b>   | HID Genotyper plugin (TFS)            |
| <b>SW10</b>   | Converge (TFS)                        |
| <b>SW11</b>   | STRait Razor                          |
| <b>SW12</b>   | toaSTR                                |
| <b>SW13</b>   | lobSTR                                |
| <b>SW14</b>   | STRinNGS                              |
| <b>SW15</b>   | FDSTools                              |
| <b>SW16</b>   | IGV                                   |
| <b>SW17</b>   | GATK                                  |
| <b>SW18</b>   | mitoSAVE                              |
| <b>SW19</b>   | mtDNAServer                           |
| <b>SW00</b>   | Outros (especificar)                  |