

Please consult the Coffalyser digitalMLPA User Manual for details on information displayed in this report.  
For additional support contact us at [info@mrcholland.com](mailto:info@mrcholland.com) or visit [www.mrcholland.com](http://www.mrcholland.com).

## QC passed

### BP01-35 - REF-Male-3

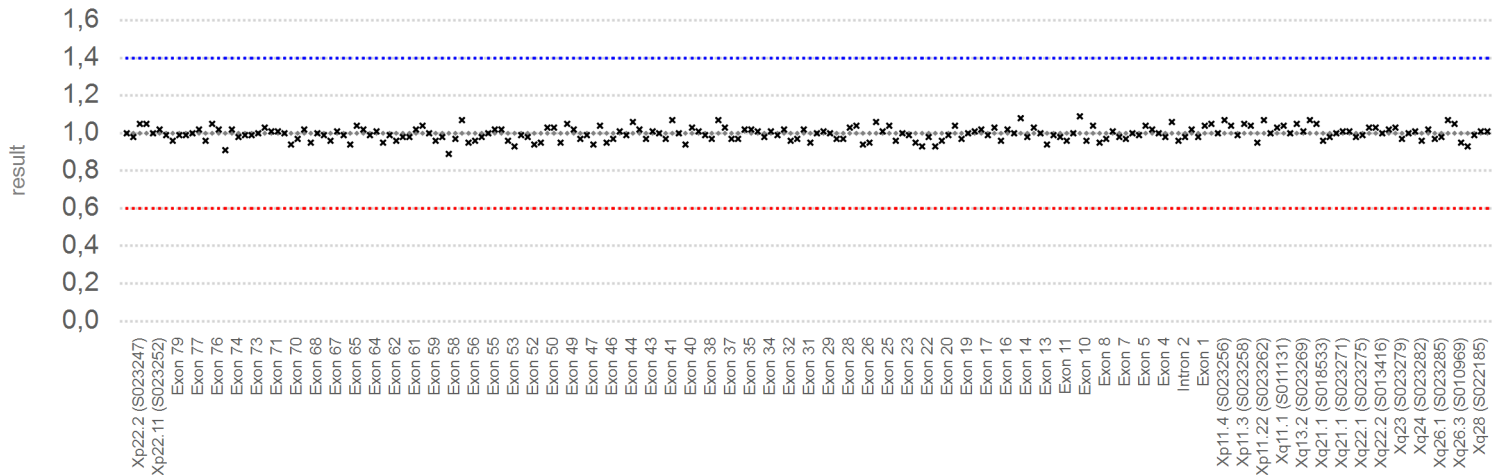
| sample          |                                                                         | identification |                   | quality summary |        |
|-----------------|-------------------------------------------------------------------------|----------------|-------------------|-----------------|--------|
| sample name     | BP01-35 - REF-Male-3                                                    | SNP id code    |                   | QC checks       | Passed |
| sample type     | Reference sample, Pooled DNA                                            | probemix lot   | Identity detected | program         | Ok     |
| barcode         | BP01-35                                                                 | barcode lot    | 03-012-yymmdd     | run             | Ok     |
| sex             | Male                                                                    | sample tracker |                   | identity        | Ok     |
|                 |                                                                         |                |                   |                 |        |
| experiment      |                                                                         |                |                   |                 |        |
| experiment name | D008-A1 Demoset                                                         |                |                   |                 |        |
| product name    | NXtec D008-A1-0226 [default sheet]                                      |                |                   |                 |        |
| analysed panels | Overview, DMD, X chromosome (non-DMD), Reference probes, Control Probes |                |                   |                 |        |
| masked panels   |                                                                         |                |                   |                 |        |
|                 |                                                                         |                |                   | DNA             | Ok     |
|                 |                                                                         |                |                   | hybridisation   | Ok     |
|                 |                                                                         |                |                   | ligation        | Ok     |
|                 |                                                                         |                |                   | polymerase      | Ok     |
|                 |                                                                         |                |                   | data analysis   | Ok     |

**Note:** The results displayed in this report are based on pre-set product-specific visualisation settings and masking (if applicable).  
Not all probe results may be displayed. For an overview of all results, please consult the Excel Report.

## Overview

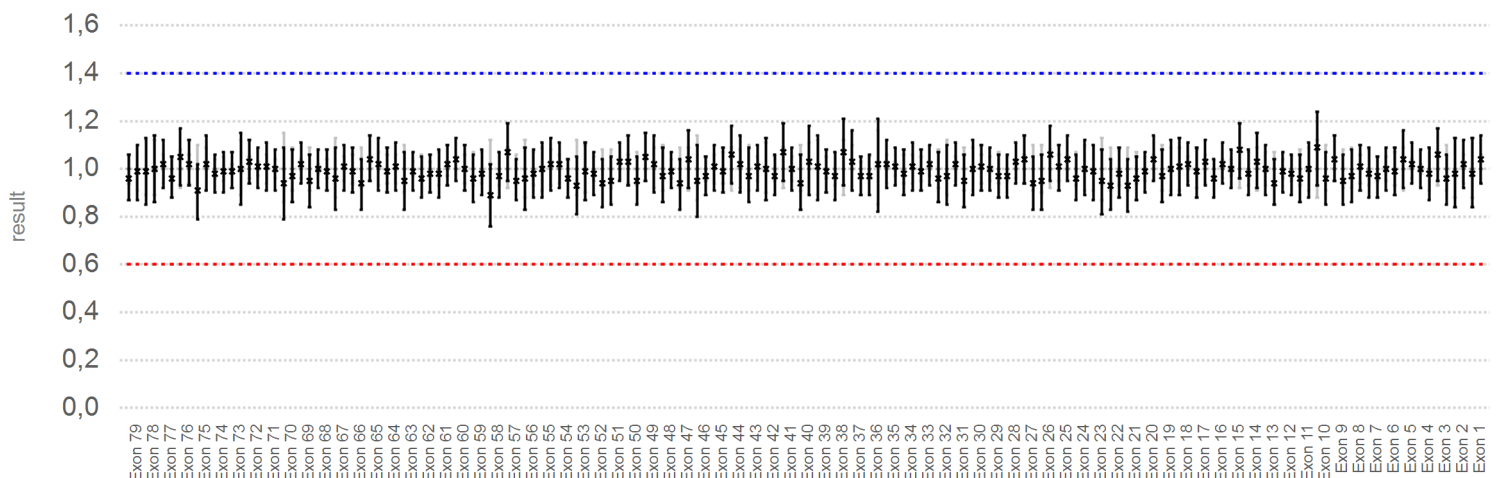
Not all probe labels are displayed in the 'Overview' chart. Please refer to the tables below for the complete probe results.

### DMD & upstream/downstream X chromosome probes



## DMD

### All exons



### Segment 1 of 1

| probe information |          |               |          |      |      | comparison reference samples |         |             |             | results         |          |        |
|-------------------|----------|---------------|----------|------|------|------------------------------|---------|-------------|-------------|-----------------|----------|--------|
| number            | function | location (kb) | chr.band | gene | exon | type                         | CN exp. | range exp.  | range 95%   | warning / error | aberrant | result |
| S013993           | CN       | X:031,119     | Xp21.2   | DMD  | 79   | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 0,96   |
| S013994           | CN       | X:031,122     | Xp21.2   | DMD  | 79   | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,10 | -               | No       | 0,99   |

## Segment 1 of 1

| probe information |          |               |          |      |      | comparison reference samples |         |             |             | results         |          |        |
|-------------------|----------|---------------|----------|------|------|------------------------------|---------|-------------|-------------|-----------------|----------|--------|
| number            | function | location (kb) | chr.band | gene | exon | type                         | CN exp. | range exp.  | range 95%   | warning / error | aberrant | result |
| S025493           | CN       | X:031,127     | Xp21.2   | DMD  | 78   | Reference                    | 1       | 0,60 - 1,40 | 0,89 - 1,12 | -               | No       | 0,99   |
| S013995           | CN       | X:031,127     | Xp21.2   | DMD  | 78   | Reference                    | 1       | 0,60 - 1,40 | 0,89 - 1,12 | -               | No       | 1,00   |
| S013996           | CN       | X:031,134     | Xp21.2   | DMD  | 77   | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,02   |
| S013997           | CN       | X:031,134     | Xp21.2   | DMD  | 77   | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 0,96   |
| S013998           | CN       | X:031,146     | Xp21.2   | DMD  | 76   | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,08 | -               | No       | 1,05   |
| S013999           | CN       | X:031,146     | Xp21.2   | DMD  | 76   | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,02   |
| S024810           | CN       | X:031,147     | Xp21.2   | DMD  | 75   | Reference                    | 1       | 0,60 - 1,40 | 0,90 - 1,10 | -               | No       | 0,91   |
| S014001           | CN       | X:031,147     | Xp21.2   | DMD  | 75   | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,09 | -               | No       | 1,02   |
| S014003           | CN       | X:031,169     | Xp21.2   | DMD  | 74   | Reference                    | 1       | 0,60 - 1,40 | 0,96 - 1,04 | -               | No       | 0,98   |
| S014004           | CN       | X:031,170     | Xp21.2   | DMD  | 74   | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 0,99   |
| S014005           | CN       | X:031,172     | Xp21.2   | DMD  | 73   | Reference                    | 1       | 0,60 - 1,40 | 0,98 - 1,02 | -               | No       | 0,99   |
| S014006           | CN       | X:031,172     | Xp21.2   | DMD  | 73   | Reference                    | 1       | 0,60 - 1,40 | 0,89 - 1,12 | -               | No       | 1,00   |
| S014007           | CN       | X:031,174     | Xp21.2   | DMD  | 72   | Reference                    | 1       | 0,60 - 1,40 | 0,96 - 1,05 | -               | No       | 1,03   |
| S014008           | CN       | X:031,174     | Xp21.2   | DMD  | 72   | Reference                    | 1       | 0,60 - 1,40 | 0,97 - 1,03 | -               | No       | 1,01   |
| S025497           | CN       | X:031,178     | Xp21.2   | DMD  | 71   | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,01   |
| S014009           | CN       | X:031,178     | Xp21.2   | DMD  | 71   | Reference                    | 1       | 0,60 - 1,40 | 0,96 - 1,04 | -               | No       | 1,00   |
| S014010           | CN       | X:031,179     | Xp21.2   | DMD  | 70   | Reference                    | 1       | 0,60 - 1,40 | 0,86 - 1,15 | -               | No       | 0,94   |
| S014011           | CN       | X:031,179     | Xp21.2   | DMD  | 70   | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,09 | -               | No       | 0,97   |
| S014012           | CN       | X:031,180     | Xp21.2   | DMD  | 69   | Reference                    | 1       | 0,60 - 1,40 | 0,96 - 1,04 | -               | No       | 1,02   |
| S014013           | CN       | X:031,180     | Xp21.2   | DMD  | 69   | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,09 | -               | No       | 0,95   |
| S014014           | CN       | X:031,183     | Xp21.2   | DMD  | 68   | Reference                    | 1       | 0,60 - 1,40 | 0,98 - 1,02 | -               | No       | 1,00   |
| S014015           | CN       | X:031,183     | Xp21.2   | DMD  | 68   | Reference                    | 1       | 0,60 - 1,40 | 0,96 - 1,04 | -               | No       | 0,99   |
| S016575           | CN       | X:031,204     | Xp21.2   | DMD  | 67   | Reference                    | 1       | 0,60 - 1,40 | 0,88 - 1,13 | -               | No       | 0,96   |
| S014017           | CN       | X:031,204     | Xp21.2   | DMD  | 67   | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 1,01   |
| S014018           | CN       | X:031,207     | Xp21.2   | DMD  | 66   | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 0,99   |
| S014019           | CN       | X:031,207     | Xp21.2   | DMD  | 66   | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,09 | -               | No       | 0,94   |
| S014020           | CN       | X:031,209     | Xp21.2   | DMD  | 65   | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 1,04   |
| S014021           | CN       | X:031,210     | Xp21.2   | DMD  | 65   | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,07 | -               | No       | 1,02   |
| S014022           | CN       | X:031,223     | Xp21.2   | DMD  | 64   | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 0,99   |
| S014023           | CN       | X:031,223     | Xp21.2   | DMD  | 64   | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,01   |
| S014024           | CN       | X:031,261     | Xp21.2   | DMD  | 63   | Reference                    | 1       | 0,60 - 1,40 | 0,90 - 1,10 | -               | No       | 0,95   |
| S014025           | CN       | X:031,261     | Xp21.2   | DMD  | 63   | Reference                    | 1       | 0,60 - 1,40 | 0,97 - 1,03 | -               | No       | 0,99   |
| S014026           | CN       | X:031,324     | Xp21.2   | DMD  | 62   | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,06 | -               | No       | 0,96   |
| S026828           | CN       | X:031,324     | Xp21.2   | DMD  | 62   | Reference                    | 1       | 0,60 - 1,40 | 0,97 - 1,03 | -               | No       | 0,98   |
| S025495           | CN       | X:031,349     | Xp21.2   | DMD  | 61   | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,07 | -               | No       | 0,98   |
| S014027           | CN       | X:031,349     | Xp21.2   | DMD  | 61   | Reference                    | 1       | 0,60 - 1,40 | 0,97 - 1,03 | -               | No       | 1,02   |
| S014028           | CN       | X:031,444     | Xp21.2   | DMD  | 60   | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 1,04   |
| S014029           | CN       | X:031,445     | Xp21.2   | DMD  | 60   | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,00   |
| S014031           | CN       | X:031,478     | Xp21.2   | DMD  | 59   | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,07 | -               | No       | 0,96   |
| S014032           | CN       | X:031,478     | Xp21.2   | DMD  | 59   | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,07 | -               | No       | 0,98   |
| S014033           | CN       | X:031,479     | Xp21.2   | DMD  | 58   | Reference                    | 1       | 0,60 - 1,40 | 0,88 - 1,12 | -               | No       | 0,89   |
| S014034           | CN       | X:031,479     | Xp21.2   | DMD  | 58   | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,07 | -               | No       | 0,97   |
| S014035           | CN       | X:031,497     | Xp21.2   | DMD  | 57   | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,09 | -               | No       | 1,07   |
| S014036           | CN       | X:031,497     | Xp21.2   | DMD  | 57   | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,06 | -               | No       | 0,95   |
| S014037           | CN       | X:031,507     | Xp21.1   | DMD  | 56   | Reference                    | 1       | 0,60 - 1,40 | 0,88 - 1,12 | -               | No       | 0,96   |
| S014038           | CN       | X:031,507     | Xp21.1   | DMD  | 56   | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,07 | -               | No       | 0,98   |
| S014039           | CN       | X:031,628     | Xp21.1   | DMD  | 55   | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,09 | -               | No       | 1,00   |
| S014041           | CN       | X:031,628     | Xp21.1   | DMD  | 55   | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,08 | -               | No       | 1,02   |
| S014042           | CN       | X:031,658     | Xp21.1   | DMD  | 54   | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,02   |
| S014043           | CN       | X:031,658     | Xp21.1   | DMD  | 54   | Reference                    | 1       | 0,60 - 1,40 | 0,96 - 1,04 | -               | No       | 0,96   |
| S014044           | CN       | X:031,679     | Xp21.1   | DMD  | 53   | Reference                    | 1       | 0,60 - 1,40 | 0,89 - 1,12 | -               | No       | 0,93   |
| S014045           | CN       | X:031,680     | Xp21.1   | DMD  | 53   | Reference                    | 1       | 0,60 - 1,40 | 0,90 - 1,10 | -               | No       | 0,99   |
| S014046           | CN       | X:031,730     | Xp21.1   | DMD  | 52   | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 0,98   |
| S014047           | CN       | X:031,730     | Xp21.1   | DMD  | 52   | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,08 | -               | No       | 0,94   |
| S014048           | CN       | X:031,774     | Xp21.1   | DMD  | 51   | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,08 | -               | No       | 0,95   |
| S014049           | CN       | X:031,774     | Xp21.1   | DMD  | 51   | Reference                    | 1       | 0,60 - 1,40 | 0,96 - 1,04 | -               | No       | 1,03   |
| S014050           | CN       | X:031,820     | Xp21.1   | DMD  | 50   | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,03   |

## Segment 1 of 1

| probe information |          |               |          |      |      | comparison reference samples |         |             |             | results         |          |        |
|-------------------|----------|---------------|----------|------|------|------------------------------|---------|-------------|-------------|-----------------|----------|--------|
| number            | function | location (kb) | chr.band | gene | exon | type                         | CN exp. | range exp.  | range 95%   | warning / error | aberrant | result |
| S014051           | CN       | X:031,820     | Xp21.1   | DMD  | 50   | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,07 | -               | No       | 0,95   |
| S014052           | CN       | X:031,837     | Xp21.1   | DMD  | 49   | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,06 | -               | No       | 1,05   |
| S014053           | CN       | X:031,837     | Xp21.1   | DMD  | 49   | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,09 | -               | No       | 1,02   |
| S014054           | CN       | X:031,875     | Xp21.1   | DMD  | 48   | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,10 | -               | No       | 0,97   |
| S014055           | CN       | X:031,875     | Xp21.1   | DMD  | 48   | Reference                    | 1       | 0,60 - 1,40 | 0,96 - 1,04 | -               | No       | 0,99   |
| S014056           | CN       | X:031,930     | Xp21.1   | DMD  | 47   | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,09 | -               | No       | 0,94   |
| S014057           | CN       | X:031,930     | Xp21.1   | DMD  | 47   | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,09 | -               | No       | 1,04   |
| S014058           | CN       | X:031,932     | Xp21.1   | DMD  | 46   | Reference                    | 1       | 0,60 - 1,40 | 0,87 - 1,14 | -               | No       | 0,95   |
| S014059           | CN       | X:031,932     | Xp21.1   | DMD  | 46   | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 0,97   |
| S014060           | CN       | X:031,968     | Xp21.1   | DMD  | 45   | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,01   |
| S014061           | CN       | X:031,968     | Xp21.1   | DMD  | 45   | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,07 | -               | No       | 0,99   |
| S014062           | CN       | X:032,217     | Xp21.1   | DMD  | 44   | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,09 | -               | No       | 1,06   |
| S014063           | CN       | X:032,217     | Xp21.1   | DMD  | 44   | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,08 | -               | No       | 1,02   |
| S014064           | CN       | X:032,288     | Xp21.1   | DMD  | 43   | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,10 | -               | No       | 0,97   |
| S014065           | CN       | X:032,288     | Xp21.1   | DMD  | 43   | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 1,01   |
| S014066           | CN       | X:032,310     | Xp21.1   | DMD  | 42   | Reference                    | 1       | 0,60 - 1,40 | 0,90 - 1,11 | -               | No       | 1,00   |
| S014067           | CN       | X:032,310     | Xp21.1   | DMD  | 42   | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 0,97   |
| S014068           | CN       | X:032,342     | Xp21.1   | DMD  | 41   | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,09 | -               | No       | 1,07   |
| S014069           | CN       | X:032,342     | Xp21.1   | DMD  | 41   | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 1,00   |
| S025494           | CN       | X:032,343     | Xp21.1   | DMD  | 40   | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,10 | -               | No       | 0,94   |
| S014070           | CN       | X:032,343     | Xp21.1   | DMD  | 40   | Reference                    | 1       | 0,60 - 1,40 | 0,89 - 1,11 | -               | No       | 1,03   |
| S014071           | CN       | X:032,346     | Xp21.1   | DMD  | 39   | Reference                    | 1       | 0,60 - 1,40 | 0,89 - 1,12 | -               | No       | 1,01   |
| S025492           | CN       | X:032,346     | Xp21.1   | DMD  | 39   | Reference                    | 1       | 0,60 - 1,40 | 0,96 - 1,05 | -               | No       | 0,99   |
| S014072           | CN       | X:032,348     | Xp21.1   | DMD  | 38   | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,07 | -               | No       | 0,97   |
| S014073           | CN       | X:032,348     | Xp21.1   | DMD  | 38   | Reference                    | 1       | 0,60 - 1,40 | 0,89 - 1,12 | -               | No       | 1,07   |
| S014074           | CN       | X:032,363     | Xp21.1   | DMD  | 37   | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,10 | -               | No       | 1,03   |
| S014075           | CN       | X:032,363     | Xp21.1   | DMD  | 37   | Reference                    | 1       | 0,60 - 1,40 | 0,97 - 1,03 | -               | No       | 0,97   |
| S014077           | CN       | X:032,365     | Xp21.1   | DMD  | 36   | Reference                    | 1       | 0,60 - 1,40 | 0,96 - 1,05 | -               | No       | 0,97   |
| S014078           | CN       | X:032,365     | Xp21.1   | DMD  | 36   | Reference                    | 1       | 0,60 - 1,40 | 0,85 - 1,16 | -               | No       | 1,02   |
| S014080           | CN       | X:032,365     | Xp21.1   | DMD  | 35   | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,02   |
| S014079           | CN       | X:032,365     | Xp21.1   | DMD  | 35   | Reference                    | 1       | 0,60 - 1,40 | 0,97 - 1,03 | -               | No       | 1,01   |
| S014081           | CN       | X:032,381     | Xp21.1   | DMD  | 34   | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 0,98   |
| S014082           | CN       | X:032,381     | Xp21.1   | DMD  | 34   | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,01   |
| S014083           | CN       | X:032,386     | Xp21.1   | DMD  | 33   | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 0,99   |
| S014084           | CN       | X:032,386     | Xp21.1   | DMD  | 33   | Reference                    | 1       | 0,60 - 1,40 | 0,97 - 1,03 | -               | No       | 1,02   |
| S014085           | CN       | X:032,389     | Xp21.1   | DMD  | 32   | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,08 | -               | No       | 0,96   |
| S014086           | CN       | X:032,390     | Xp21.1   | DMD  | 32   | Reference                    | 1       | 0,60 - 1,40 | 0,89 - 1,12 | -               | No       | 0,97   |
| S014087           | CN       | X:032,390     | Xp21.1   | DMD  | 31   | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 1,02   |
| S014088           | CN       | X:032,390     | Xp21.1   | DMD  | 31   | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,09 | -               | No       | 0,95   |
| S014089           | CN       | X:032,412     | Xp21.1   | DMD  | 30   | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,09 | -               | No       | 1,00   |
| S014090           | CN       | X:032,412     | Xp21.1   | DMD  | 30   | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,01   |
| S014091           | CN       | X:032,438     | Xp21.1   | DMD  | 29   | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 1,00   |
| S014092           | CN       | X:032,438     | Xp21.1   | DMD  | 29   | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,07 | -               | No       | 0,97   |
| S014093           | CN       | X:032,441     | Xp21.1   | DMD  | 28   | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 0,97   |
| S014094           | CN       | X:032,441     | Xp21.1   | DMD  | 28   | Reference                    | 1       | 0,60 - 1,40 | 0,96 - 1,04 | -               | No       | 1,03   |
| S014095           | CN       | X:032,448     | Xp21.1   | DMD  | 27   | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,04   |
| S014096           | CN       | X:032,449     | Xp21.1   | DMD  | 27   | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,10 | -               | No       | 0,94   |
| S014098           | CN       | X:032,455     | Xp21.1   | DMD  | 26   | Reference                    | 1       | 0,60 - 1,40 | 0,90 - 1,10 | -               | No       | 0,95   |
| S024475           | CN       | X:032,455     | Xp21.1   | DMD  | 26   | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,08 | -               | No       | 1,06   |
| S014099           | CN       | X:032,463     | Xp21.1   | DMD  | 25   | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,06 | -               | No       | 1,01   |
| S014100           | CN       | X:032,464     | Xp21.1   | DMD  | 25   | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 1,04   |
| S025489           | CN       | X:032,465     | Xp21.1   | DMD  | 24   | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,07 | -               | No       | 0,96   |
| S014101           | CN       | X:032,465     | Xp21.1   | DMD  | 24   | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,10 | -               | No       | 1,00   |
| S014102           | CN       | X:032,469     | Xp21.1   | DMD  | 23   | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,10 | -               | No       | 0,99   |
| S017226           | CN       | X:032,469     | Xp21.1   | DMD  | 23   | Reference                    | 1       | 0,60 - 1,40 | 0,87 - 1,13 | -               | No       | 0,95   |
| S014104           | CN       | X:032,472     | Xp21.1   | DMD  | 22   | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,09 | -               | No       | 0,93   |
| S014105           | CN       | X:032,472     | Xp21.1   | DMD  | 22   | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,08 | -               | No       | 0,98   |

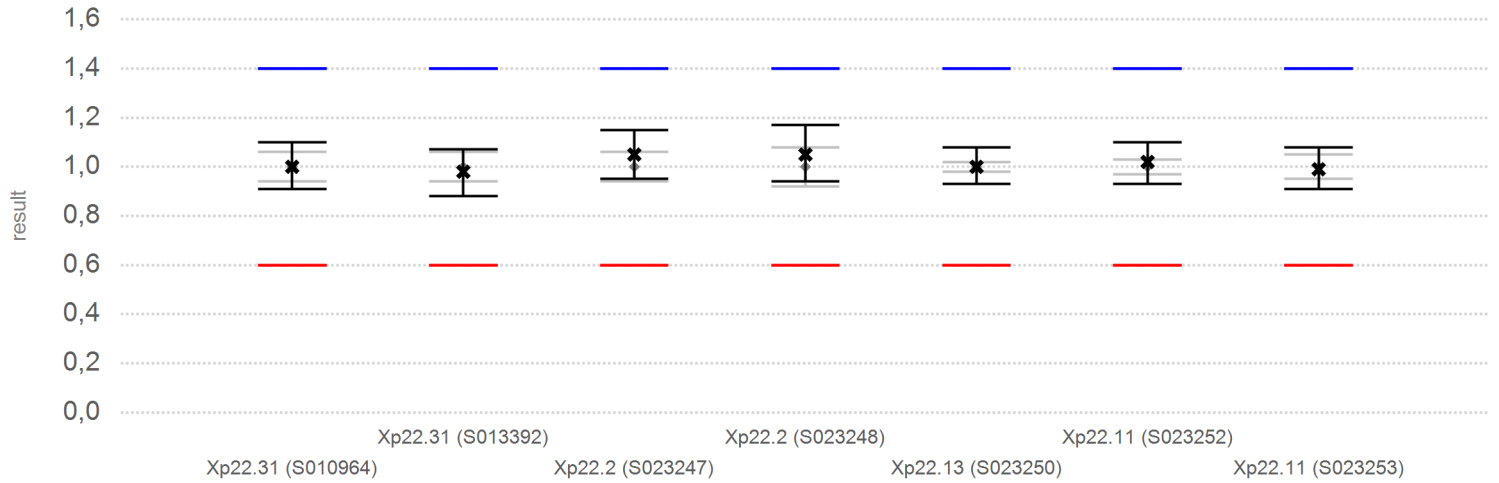
## Segment 1 of 1

| probe information |          |               |          |      |         | comparison reference samples |         |             |             | results         |          |        |
|-------------------|----------|---------------|----------|------|---------|------------------------------|---------|-------------|-------------|-----------------|----------|--------|
| number            | function | location (kb) | chr.band | gene | exon    | type                         | CN exp. | range exp.  | range 95%   | warning / error | aberrant | result |
| S014106           | CN       | X:032,485     | Xp21.1   | DMD  | 21      | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,09 | -               | No       | 0,93   |
| S014107           | CN       | X:032,485     | Xp21.1   | DMD  | 21      | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,07 | -               | No       | 0,96   |
| S014108           | CN       | X:032,491     | Xp21.1   | DMD  | 20      | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 0,99   |
| S014109           | CN       | X:032,491     | Xp21.1   | DMD  | 20      | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,06 | -               | No       | 1,04   |
| S025488           | CN       | X:032,502     | Xp21.1   | DMD  | 19      | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,10 | -               | No       | 0,97   |
| S017632           | CN       | X:032,502     | Xp21.1   | DMD  | 19      | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,09 | -               | No       | 1,00   |
| S016576           | CN       | X:032,518     | Xp21.1   | DMD  | 18      | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,09 | -               | No       | 1,01   |
| S017627           | CN       | X:032,518     | Xp21.1   | DMD  | 18      | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 1,02   |
| S014112           | CN       | X:032,545     | Xp21.1   | DMD  | 17      | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,08 | -               | No       | 0,99   |
| S014113           | CN       | X:032,545     | Xp21.1   | DMD  | 17      | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,03   |
| S014114           | CN       | X:032,566     | Xp21.1   | DMD  | 16      | Reference                    | 1       | 0,60 - 1,40 | 0,96 - 1,04 | -               | No       | 0,96   |
| S014115           | CN       | X:032,566     | Xp21.1   | DMD  | 16      | Reference                    | 1       | 0,60 - 1,40 | 0,96 - 1,04 | -               | No       | 1,02   |
| S014116           | CN       | X:032,574     | Xp21.1   | DMD  | 15      | Reference                    | 1       | 0,60 - 1,40 | 0,97 - 1,04 | -               | No       | 1,00   |
| S025491           | CN       | X:032,574     | Xp21.1   | DMD  | 15      | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,08 | -               | No       | 1,08   |
| S019955           | CN       | X:032,574     | Xp21.1   | DMD  | 14      | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,07 | -               | No       | 0,98   |
| S014117           | CN       | X:032,574     | Xp21.1   | DMD  | 14      | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,09 | -               | No       | 1,03   |
| S014119           | CN       | X:032,596     | Xp21.1   | DMD  | 13      | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,07 | -               | No       | 1,00   |
| S014120           | CN       | X:032,596     | Xp21.1   | DMD  | 13      | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,07 | -               | No       | 0,94   |
| S014121           | CN       | X:032,614     | Xp21.1   | DMD  | 12      | Reference                    | 1       | 0,60 - 1,40 | 0,96 - 1,04 | -               | No       | 0,99   |
| S014122           | CN       | X:032,614     | Xp21.1   | DMD  | 12      | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,06 | -               | No       | 0,98   |
| S017634           | CN       | X:032,644     | Xp21.1   | DMD  | 11      | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,08 | -               | No       | 0,96   |
| S017626           | CN       | X:032,644     | Xp21.1   | DMD  | 11      | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,09 | -               | No       | 1,00   |
| S017629           | CN       | X:032,645     | Xp21.1   | DMD  | 10      | Reference                    | 1       | 0,60 - 1,40 | 0,88 - 1,12 | -               | No       | 1,09   |
| S017628           | CN       | X:032,645     | Xp21.1   | DMD  | 10      | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,10 | -               | No       | 0,96   |
| S014127           | CN       | X:032,698     | Xp21.1   | DMD  | 9       | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 1,04   |
| S014128           | CN       | X:032,698     | Xp21.1   | DMD  | 9       | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,08 | -               | No       | 0,95   |
| S014129           | CN       | X:032,699     | Xp21.1   | DMD  | 8       | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,09 | -               | No       | 0,97   |
| S014130           | CN       | X:032,699     | Xp21.1   | DMD  | 8       | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,01   |
| S014131           | CN       | X:032,809     | Xp21.1   | DMD  | 7       | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,08 | -               | No       | 0,98   |
| S014132           | CN       | X:032,810     | Xp21.1   | DMD  | 7       | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 0,97   |
| S025490           | CN       | X:032,816     | Xp21.1   | DMD  | 6       | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 1,00   |
| S014133           | CN       | X:032,817     | Xp21.1   | DMD  | 6       | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,07 | -               | No       | 0,99   |
| S014134           | CN       | X:032,823     | Xp21.1   | DMD  | 5       | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,09 | -               | No       | 1,04   |
| S014135           | CN       | X:032,823     | Xp21.1   | DMD  | 5       | Reference                    | 1       | 0,60 - 1,40 | 0,96 - 1,04 | -               | No       | 1,02   |
| S014136           | CN       | X:032,845     | Xp21.1   | DMD  | 4       | Reference                    | 1       | 0,60 - 1,40 | 0,98 - 1,02 | -               | No       | 1,00   |
| S014137           | CN       | X:032,845     | Xp21.1   | DMD  | 4       | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,09 | -               | No       | 0,98   |
| S014138           | CN       | X:032,850     | Xp21.1   | DMD  | 3       | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,07 | -               | No       | 1,06   |
| S016577           | CN       | X:032,850     | Xp21.1   | DMD  | 3       | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,10 | -               | No       | 0,96   |
| S014140           | CN       | X:033,020     | Xp21.1   | DMD  | intr. 2 | Reference                    | 1       | 0,60 - 1,40 | 0,88 - 1,13 | -               | No       | 0,98   |
| S014141           | CN       | X:033,020     | Xp21.1   | DMD  | 2       | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,02   |
| S014142           | CN       | X:033,211     | Xp21.1   | DMD  | 1       | Reference                    | 1       | 0,60 - 1,40 | 0,88 - 1,13 | -               | No       | 0,98   |
| S014143           | CN       | X:033,212     | Xp21.1   | DMD  | 1       | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,04   |

## X chromosome (non-DMD)

This panel contains probes located downstream (Xp22.31 to Xp22.11) and upstream (Xp21.1 to Xq28) of DMD on the X chromosome. It is intended to aid interpretation of DMD results. Please refer to the Product Description for more information.

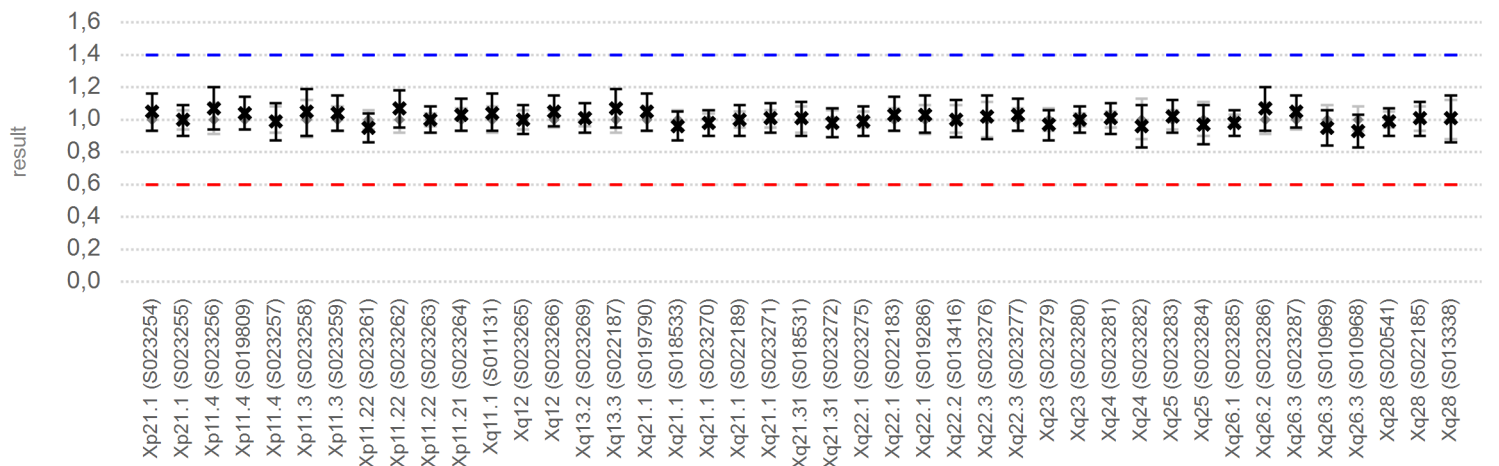
### Downstream of DMD (Xp22.31 to Xp22.11)



### Segment 1 of 1

| probe information |          |               |          |      |      | comparison reference samples |         |             |             | results         |          |        |
|-------------------|----------|---------------|----------|------|------|------------------------------|---------|-------------|-------------|-----------------|----------|--------|
| number            | function | location (kb) | chr.band | gene | exon | type                         | CN exp. | range exp.  | range 95%   | warning / error | aberrant | result |
| S010964           | CN       | X:007,253     | Xp22.31  |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,00   |
| S013392           | CN       | X:008,568     | Xp22.31  |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 0,98   |
| S023247           | CN       | X:012,721     | Xp22.2   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,05   |
| S023248           | CN       | X:014,530     | Xp22.2   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,08 | -               | No       | 1,05   |
| S023250           | CN       | X:018,827     | Xp22.13  |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,98 - 1,02 | -               | No       | 1,00   |
| S023252           | CN       | X:023,380     | Xp22.11  |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,97 - 1,03 | -               | No       | 1,02   |
| S023253           | CN       | X:024,888     | Xp22.11  |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 0,99   |

### Upstream of DMD (Xp21.1 to Xq28)



## Segment 1 of 1

| probe information |          |               |          |      |      | comparison reference samples |         |             |             | results         |          |        |
|-------------------|----------|---------------|----------|------|------|------------------------------|---------|-------------|-------------|-----------------|----------|--------|
| number            | function | location (kb) | chr.band | gene | exon | type                         | CN exp. | range exp.  | range 95%   | warning / error | aberrant | result |
| S023254           | CN       | X:034,639     | Xp21.1   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,07 | -               | No       | 1,05   |
| S023255           | CN       | X:037,441     | Xp21.1   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,00   |
| S023256           | CN       | X:038,666     | Xp11.4   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,10 | -               | No       | 1,07   |
| S019809           | CN       | X:040,052     | Xp11.4   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,04   |
| S023257           | CN       | X:041,334     | Xp11.4   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,08 | -               | No       | 0,99   |
| S023258           | CN       | X:042,778     | Xp11.3   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,89 - 1,12 | -               | No       | 1,05   |
| S023259           | CN       | X:047,180     | Xp11.3   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,08 | -               | No       | 1,04   |
| S023261           | CN       | X:050,696     | Xp11.22  |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 0,95   |
| S023262           | CN       | X:053,195     | Xp11.22  |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,09 | -               | No       | 1,07   |
| S023263           | CN       | X:054,555     | Xp11.22  |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,96 - 1,04 | -               | No       | 1,00   |
| S023264           | CN       | X:056,565     | Xp11.21  |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,07 | -               | No       | 1,03   |
| S011131           | CN       | X:063,679     | Xq11.1   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,08 | -               | No       | 1,04   |
| S023265           | CN       | X:065,489     | Xq12     |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,00   |
| S023266           | CN       | X:066,603     | Xq12     |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,06 | -               | No       | 1,05   |
| S023269           | CN       | X:074,526     | Xq13.2   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,96 - 1,04 | -               | No       | 1,01   |
| S022187           | CN       | X:075,077     | Xq13.3   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,09 | -               | No       | 1,07   |
| S019790           | CN       | X:077,689     | Xq21.1   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,08 | -               | No       | 1,05   |
| S018533           | CN       | X:078,126     | Xq21.1   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 0,96   |
| S023270           | CN       | X:078,946     | Xq21.1   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,96 - 1,04 | -               | No       | 0,98   |
| S022189           | CN       | X:080,810     | Xq21.1   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 1,00   |
| S023271           | CN       | X:085,004     | Xq21.1   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,06 | -               | No       | 1,01   |
| S018531           | CN       | X:087,622     | Xq21.31  |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,08 | -               | No       | 1,01   |
| S023272           | CN       | X:091,436     | Xq21.31  |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,06 | -               | No       | 0,98   |
| S023275           | CN       | X:101,350     | Xq22.1   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 0,99   |
| S022183           | CN       | X:102,603     | Xq22.1   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,07 | -               | No       | 1,03   |
| S019286           | CN       | X:103,085     | Xq22.1   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,09 | -               | No       | 1,03   |
| S013416           | CN       | X:103,789     | Xq22.2   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,09 | -               | No       | 1,00   |
| S023276           | CN       | X:105,484     | Xq22.3   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,89 - 1,11 | -               | No       | 1,02   |
| S023277           | CN       | X:106,773     | Xq22.3   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,07 | -               | No       | 1,03   |
| S023279           | CN       | X:111,098     | Xq23     |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,07 | -               | No       | 0,97   |
| S023280           | CN       | X:114,908     | Xq23     |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,96 - 1,04 | -               | No       | 1,00   |
| S023281           | CN       | X:119,410     | Xq24     |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 1,01   |
| S023282           | CN       | X:120,560     | Xq24     |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,88 - 1,13 | -               | No       | 0,96   |
| S023283           | CN       | X:123,490     | Xq25     |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,02   |
| S023284           | CN       | X:124,652     | Xq25     |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,90 - 1,11 | -               | No       | 0,97   |
| S023285           | CN       | X:131,086     | Xq26.1   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,97 - 1,03 | -               | No       | 0,98   |
| S023286           | CN       | X:133,311     | Xq26.2   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,91 - 1,10 | -               | No       | 1,07   |
| S023287           | CN       | X:134,567     | Xq26.3   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,94 - 1,06 | -               | No       | 1,05   |
| S010969           | CN       | X:136,536     | Xq26.3   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,92 - 1,09 | -               | No       | 0,95   |
| S010968           | CN       | X:138,703     | Xq26.3   |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,08 | -               | No       | 0,93   |
| S020541           | CN       | X:150,513     | Xq28     |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,95 - 1,05 | -               | No       | 0,99   |
| S022185           | CN       | X:152,647     | Xq28     |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,93 - 1,08 | -               | No       | 1,01   |
| S013338           | CN       | X:155,514     | Xq28     |      |      | Reference                    | 1       | 0,60 - 1,40 | 0,88 - 1,12 | -               | No       | 1,01   |

# Reference probes

## Reference probes

Segment 1 of 1

| probe information |          |               |          |      |      | comparison reference samples |         |             |             | results         |          |        |
|-------------------|----------|---------------|----------|------|------|------------------------------|---------|-------------|-------------|-----------------|----------|--------|
| number            | function | location (kb) | chr.band | gene | exon | type                         | CN exp. | range exp.  | range 95%   | warning / error | aberrant | result |
| S011022           | CN       |               | 01p12    |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,97 - 1,03 | -               | No       | 1,02   |
| S011026           | CN       |               | 01q21.3  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,96 - 1,04 | -               | No       | 1,01   |
| S013049           | CN       |               | 01q44    |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,95 - 1,05 | -               | No       | 0,96   |
| S011031           | CN       |               | 02q24.3  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,93 - 1,07 | -               | No       | 1,00   |
| S012953           | CN       |               | 03p26.2  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,93 - 1,08 | -               | No       | 1,06   |
| S013175           | CN       |               | 03p26.1  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,97 - 1,03 | -               | No       | 1,02   |
| S011034           | CN       |               | 03p24.1  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,93 - 1,08 | -               | No       | 0,93   |
| S011036           | CN       |               | 03q11.2  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,96 - 1,05 | -               | No       | 0,97   |
| S011038           | CN       |               | 03q24    |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,95 - 1,05 | -               | No       | 1,00   |
| S011039           | CN       |               | 04p15.31 |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,95 - 1,06 | -               | No       | 0,98   |
| S013190           | CN       |               | 05p15.31 |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,98 - 1,02 | -               | No       | 1,01   |
| S011048           | CN       |               | 05q11.2  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,95 - 1,05 | -               | No       | 0,97   |
| S011047           | CN       |               | 05q11.2  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,93 - 1,07 | -               | No       | 1,04   |
| S011049           | CN       |               | 05q31.2  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,95 - 1,05 | -               | No       | 0,98   |
| S012993           | CN       |               | 05q35.3  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,96 - 1,04 | -               | No       | 0,99   |
| S011051           | CN       |               | 06p22.1  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,93 - 1,07 | -               | No       | 1,06   |
| S011050           | CN       |               | 06p11.2  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,97 - 1,03 | -               | No       | 1,01   |
| S011057           | CN       |               | 07p15.3  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,94 - 1,06 | -               | No       | 0,98   |
| S014303           | CN       |               | 07p11.2  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,98 - 1,02 | -               | No       | 1,00   |
| S011061           | CN       |               | 07q31.1  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,97 - 1,03 | -               | No       | 1,03   |
| S011062           | CN       |               | 08p12    |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,96 - 1,04 | -               | No       | 0,97   |
| S011066           | CN       |               | 08q12.2  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,98 - 1,02 | -               | No       | 1,00   |
| S011068           | CN       |               | 08q21.3  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,94 - 1,06 | -               | No       | 0,97   |
| S011071           | CN       |               | 09p22.3  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,93 - 1,07 | -               | No       | 0,97   |
| S011073           | CN       |               | 09q21.12 |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,97 - 1,03 | -               | No       | 1,00   |
| S011074           | CN       |               | 09q31.1  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,98 - 1,02 | -               | No       | 1,01   |
| S011076           | CN       |               | 10p13    |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,97 - 1,03 | -               | No       | 1,01   |
| S011078           | CN       |               | 10q11.21 |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,95 - 1,05 | -               | No       | 1,03   |
| S011080           | CN       |               | 10q22.2  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,96 - 1,04 | -               | No       | 1,00   |
| S011081           | CN       |               | 11p14.3  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,95 - 1,05 | -               | No       | 0,96   |
| S013063           | CN       |               | 12p13.33 |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,95 - 1,05 | -               | No       | 1,03   |
| S011084           | CN       |               | 12p11.22 |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,95 - 1,05 | -               | No       | 0,98   |
| S010040           | CN       |               | 12q12    |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,96 - 1,04 | -               | No       | 0,99   |
| S014297           | CN       |               | 12q12    |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,95 - 1,06 | -               | No       | 1,02   |
| S011087           | CN       |               | 12q23.1  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,98 - 1,02 | -               | No       | 0,99   |
| S014299           | CN       |               | 13q14.3  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,93 - 1,08 | -               | No       | 1,01   |
| S013121           | CN       |               | 13q34    |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,96 - 1,04 | -               | No       | 1,02   |
| S011090           | CN       |               | 14q11.2  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,95 - 1,05 | -               | No       | 1,02   |
| S011091           | CN       |               | 14q22.1  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,96 - 1,04 | -               | No       | 1,00   |
| S011092           | CN       |               | 14q22.2  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,95 - 1,05 | -               | No       | 0,97   |
| S011094           | CN       |               | 15q22.2  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,96 - 1,04 | -               | No       | 0,97   |
| S013163           | CN       |               | 15q26.3  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,93 - 1,08 | -               | No       | 1,01   |
| S011097           | CN       |               | 16p13.12 |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,96 - 1,04 | -               | No       | 0,99   |
| S010065           | CN       |               | 16q11.2  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,94 - 1,06 | -               | No       | 0,99   |
| S011101           | CN       |               | 16q22.1  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,98 - 1,02 | -               | No       | 1,00   |
| S011103           | CN       |               | 17p13.1  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,95 - 1,05 | -               | No       | 1,04   |
| S011106           | CN       |               | 17q23.2  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,97 - 1,03 | -               | No       | 1,02   |
| S011107           | CN       |               | 18p11.21 |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,93 - 1,07 | -               | No       | 1,02   |
| S013070           | CN       |               | 20p13    |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,92 - 1,09 | -               | No       | 1,03   |
| S011120           | CN       |               | 20p12.2  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,98 - 1,02 | -               | No       | 1,00   |
| S011127           | CN       |               | 21q22.11 |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,94 - 1,06 | -               | No       | 0,97   |
| S014304           | CN       |               | 22q11.1  |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,95 - 1,05 | -               | No       | 1,03   |
| S013069           | CN       |               | 22q13.31 |      |      | Reference                    | 2       | 0,80 - 1,20 | 0,95 - 1,05 | -               | No       | 0,97   |

| analysis performed |  | final approval |  |
|--------------------|--|----------------|--|
| date               |  | date           |  |
| signature          |  | signature      |  |

| other                 |                                                                | 2.6.1                | software versions   | executed            |
|-----------------------|----------------------------------------------------------------|----------------------|---------------------|---------------------|
| sample id             | f27f67b7-85d0-47c8-8422-89262d78625c                           | configuration        | 2026-05-29 15:30:00 |                     |
| barcode collection    | From lot 03-009-yyymmdd onwards (Default)                      | data conversion      | 2026-08-07 20:15:36 | 2026-08-28 13:37:40 |
| normalisation options | individual probe normalisation                                 | fragment analysis    | 2026-08-07 20:15:36 | 2026-08-28 13:37:43 |
| file name             | BP01-35 - REF-Male-3.Coffa                                     | comparative analysis | 2026-08-07 20:15:36 | 2026-08-28 13:37:43 |
| source file(s)        | C:\Temp\D008 Demo set\FASTQ digitalMLPA Demo Set D008-A1.fastq | result analysis      | 2026-08-07 20:15:36 | 2026-08-28 13:37:44 |
|                       |                                                                | reporting            | 2026-08-07 20:15:36 | 2026-08-28 13:37:44 |