

# Dvořákov

Samples Plot

File Edit View Tools Alleles Help

Plot Setting Microsatellite Default

Panel: 3

Sample File

Sample Name

Panel

SQ0

OS

SQ

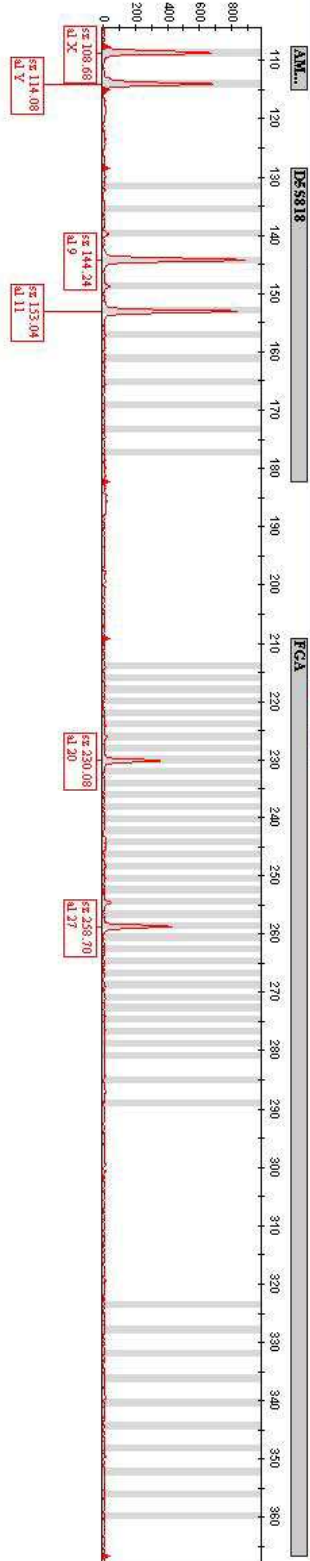
3177P\_E03.fsa

3177P

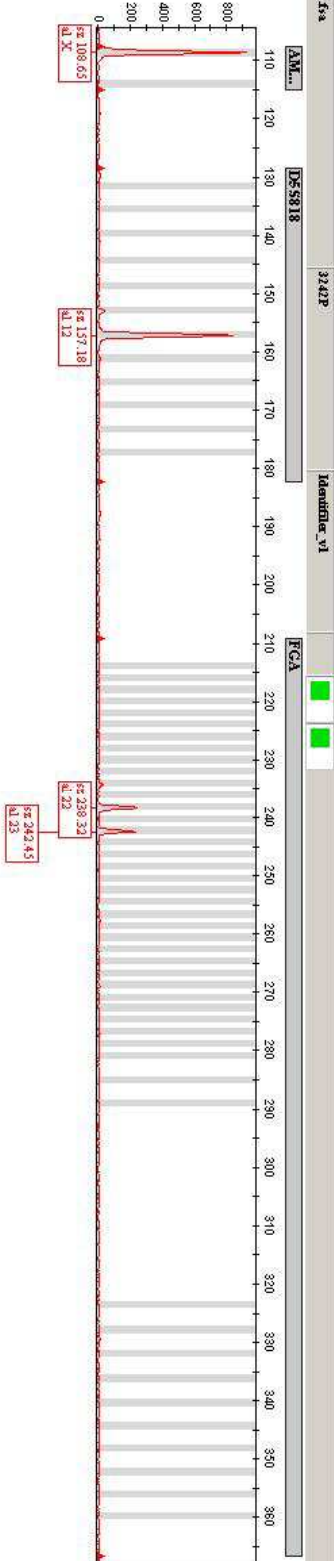
Identific\_v1

FCGA

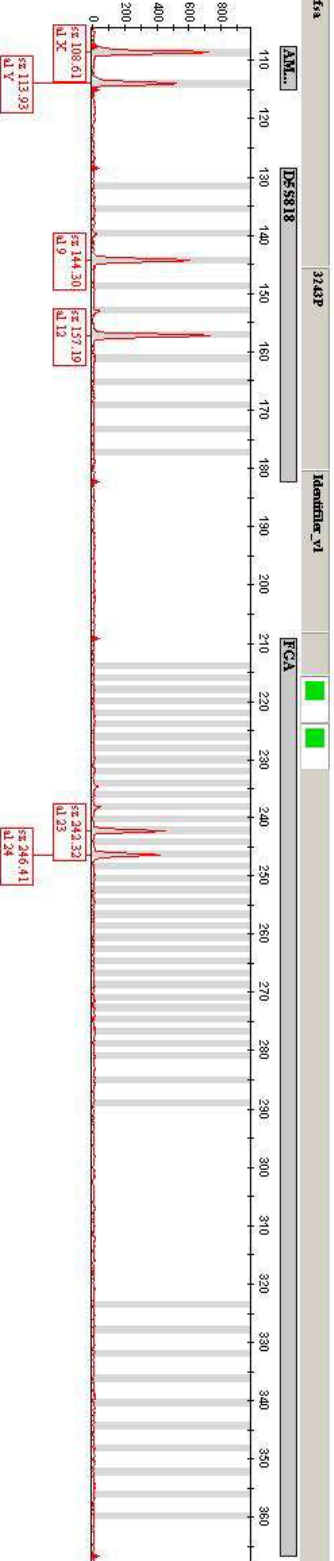
otec



matka



dítě



Start

GeneMapper ID v3.11

Samples Plot

pat.doc - Microsoft...

Microsoft Excel - Pa...

Mnaga a Zdup

Windows Media Pla...

11:56

# Samples Plot

File Edit View Tools Alleles Help

Plot Setting Microsatellite Default

Panel: 3



Sample File

Sample Name

Pond

SQ0

OS

SQ

3177P\_ER03.fsa

3177P

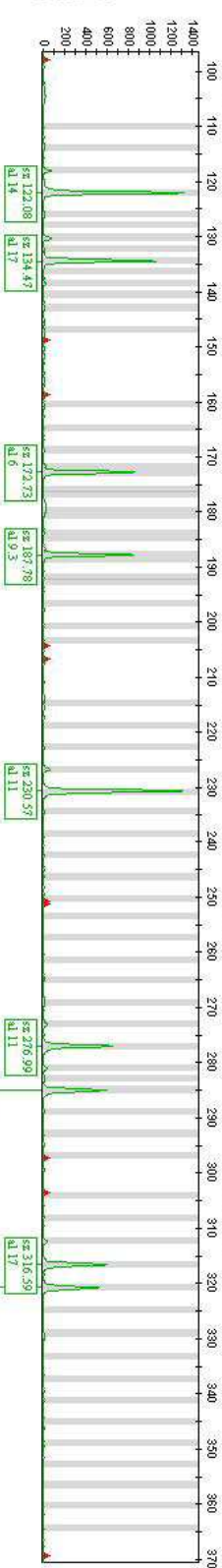
Identific\_v1

D13S317

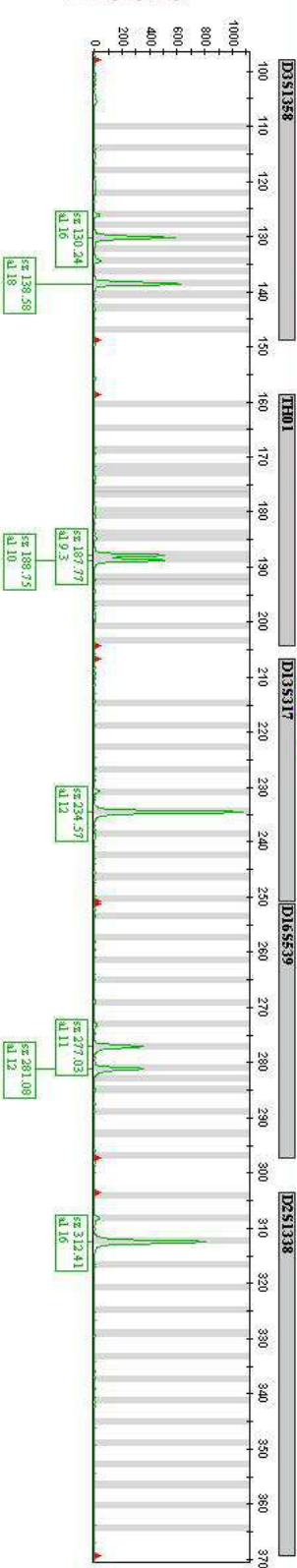
D16S539

D2S1338

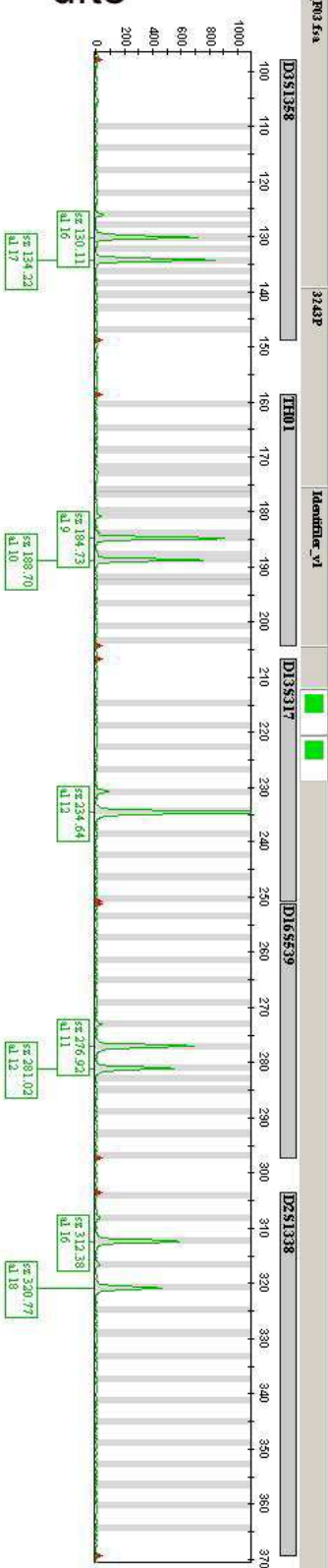
## otec



## matka



## dítě



Start



GeneMapper ID v3.11

Samples Plot

pat.doc - Microsoft...

Microsoft Excel - Pa...

Maga a Zdup

Windows Media Pla...

11:53

Samples Plot

File Edit View Tools Alleles Help

Plot Setting Microsatellite Default

Panel: 3

Sample File

Sample Name

Panel

SQ0

OS

SQ

3177P\_E03.fsa

3177P

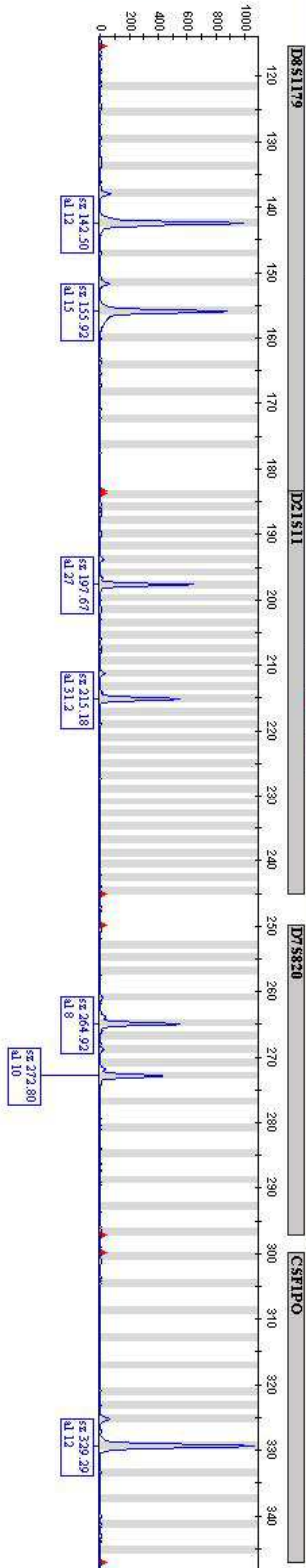
Identific.v1

D21S11

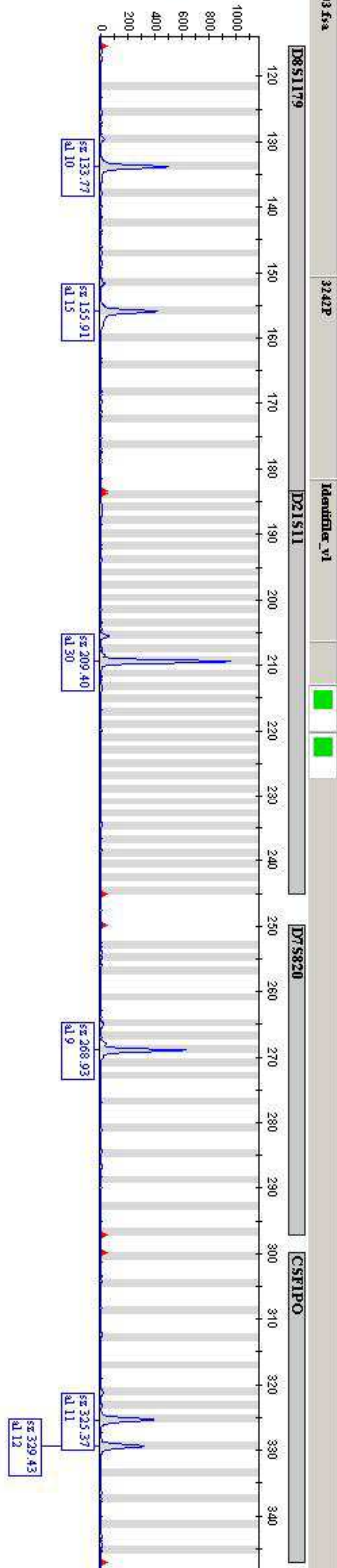
D7S820

CSF1PO

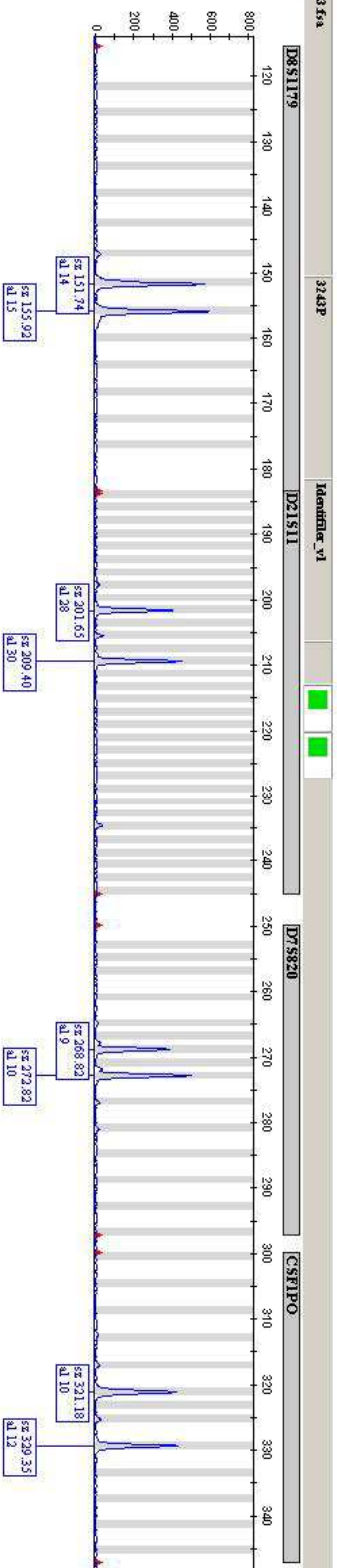
otec



matka



dítě



Start

GeneMapper ID v3.11

Samples Plot

pat.doc - Microsoft...

Microsoft Excel - Pa...

Maga a Zdup

Windows Media Pla...

11:51

Samples Plot

File Edit View Tools Alleles Help

Plot Setting Microsatellite Default

Panel: 3

Sample File

Sample Name

Panel

SQ0

OS

SQ

3177P\_ER03.fsa

3177P

Identific\_v1

IPWA

IPWA

IPWA

IPWA

IPWA

IPWA

IPWA

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IPWA

IPWA

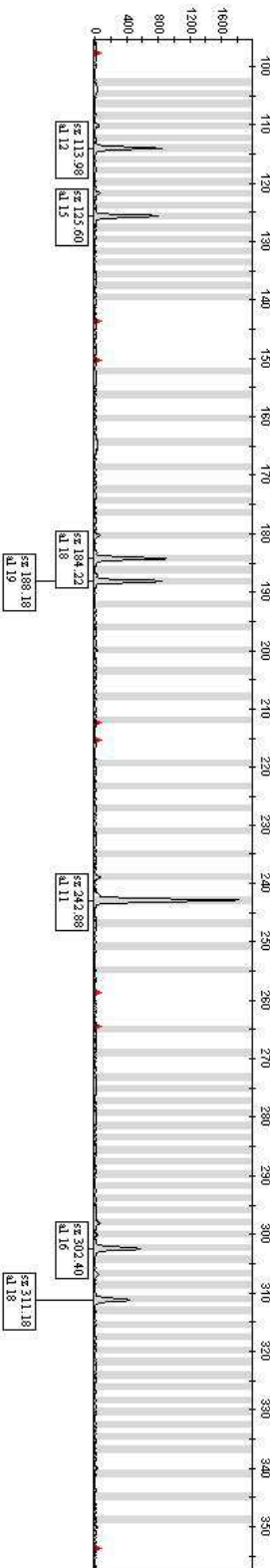
IPWA

IPWA

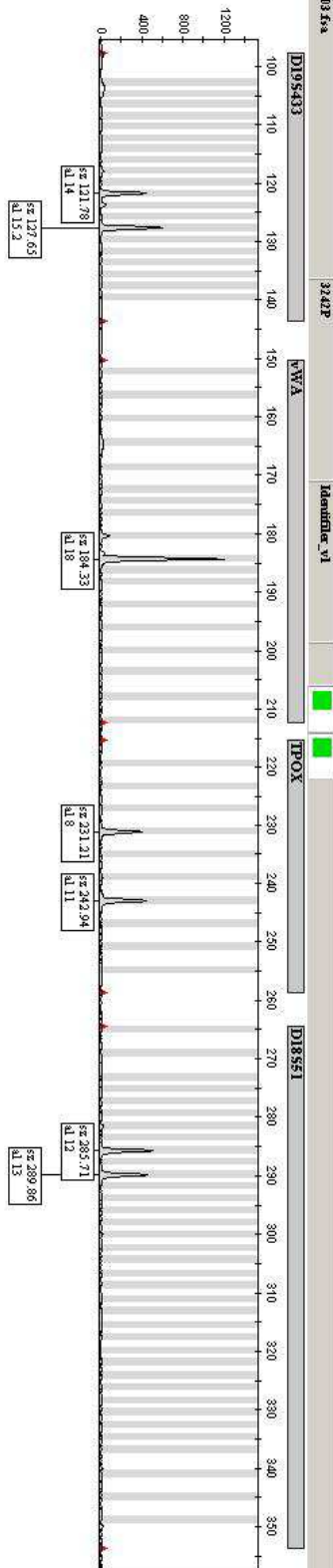
IPWA

IPWA

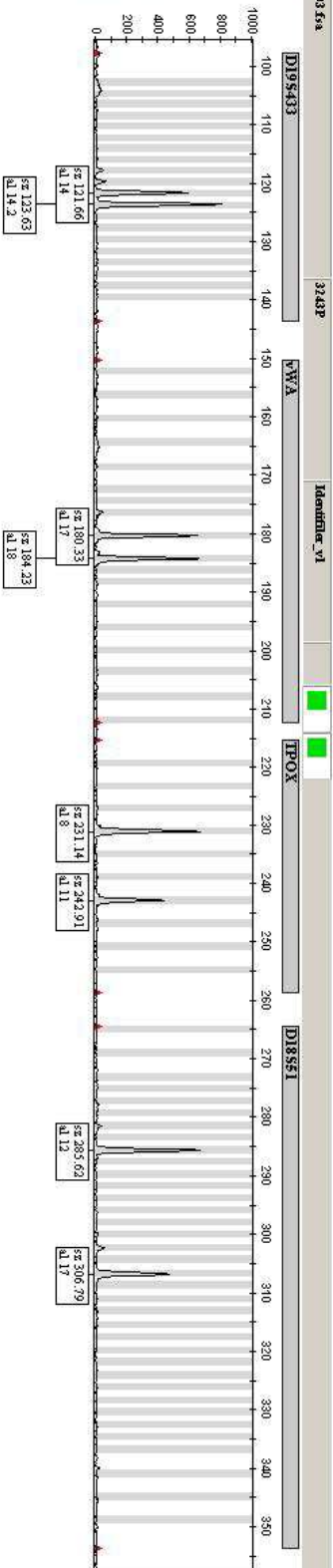
otec



matka



dítě



Start

GenMapper ID v3...

Samples Plot

pat.doc - Microsoft...

Microsoft Excel - Pa...

Mnaga a Zdup

Windows Media Pla...

11:55

# Výpočet

|                                                                                       | dítě    | matka   | otec                                                         | vzorec    | f alel           | PI       | otcovství  |
|---------------------------------------------------------------------------------------|---------|---------|--------------------------------------------------------------|-----------|------------------|----------|------------|
| <b>D8S1179</b>                                                                        | 14/15   | 10/15   | 12/15                                                        |           |                  | 0        | nemožné    |
| <b>D21S11</b>                                                                         | 28/30   | 30/30   | 27/31,2                                                      |           |                  | 0        | nemožné    |
| <b>D7S820</b>                                                                         | 9/10    | 9/9     | 8/10                                                         | 1/2q      | 0,2722           | 1,836885 | možné      |
| <b>CSF1PO</b>                                                                         | 10/12   | 11/12   | 12/12                                                        |           |                  | 0        | nemožné    |
| <b>D3S1358</b>                                                                        | 16/17   | 16/18   | 14/17                                                        | 1/2q      | 0,1819           | 2,748763 | možné      |
| <b>TH01</b>                                                                           | 9/10    | 9,3/10  | 6/9,3                                                        |           |                  | 0        | nemožné    |
| <b>D13S317</b>                                                                        | 12/12   | 12/12   | 11/11                                                        |           |                  | 0        | nemožné    |
| <b>D16S539</b>                                                                        | 11/12   | 11/12   | 11/13                                                        | 1/(2p+2q) | 0,3195<br>0,3023 | 0,804117 | možné      |
| <b>D2S1338</b>                                                                        | 16/18   | 16/16   | 17/18                                                        | 1/2q      | 0,063            | 7,936508 | možné      |
| <b>D19S433</b>                                                                        | 14/14,2 | 14/15,2 | 12/15                                                        |           |                  | 0        | nemožné    |
| <b>vWA</b>                                                                            | 17/18   | 18/18   | 18/19                                                        |           |                  | 0        | nemožné    |
| <b>TPOX</b>                                                                           | 8/11    | 8/11    | 11/11                                                        | 1/(p+q)   | 0,2593<br>0,533  | 1,262148 | možné      |
| <b>D18S51</b>                                                                         | 12/17   | 12/13   | 16/18                                                        |           |                  | 0        | nemožné    |
| <b>D5S818</b>                                                                         | 9/12    | 12/12   | 9/11                                                         | 1/2q      | 0,0415           | 12,04819 | možné      |
| <b>FGA</b>                                                                            | 23/24   | 22/23   | 20/27                                                        |           |                  | 0        | nemožné    |
| <b>AMG</b>                                                                            | XY      | XX      | XY                                                           |           |                  |          |            |
| <b>p</b> - dítě + matka<br><b>q</b> - dítě + otec<br><b>r,s</b> - nenalezeny u dítěte |         |         | celkový paternitní index                                     |           |                  | 0        | <b>CPI</b> |
|                                                                                       |         |         | pravděpodobnost otcovství<br><b>W = 100*CPI / ( 1 + CPI)</b> |           |                  | 0        | <b>W</b>   |