

## Zilles collection of animal brains

| Code | Species              | Sex | No.  | Body weight ( g ) | Brain weight fresh ( g ) | Parts       | Staining                          | Section thickness ( $\mu\text{m}$ ) | Plane of sectioning | Distance |
|------|----------------------|-----|------|-------------------|--------------------------|-------------|-----------------------------------|-------------------------------------|---------------------|----------|
|      | <b>Various</b>       |     |      |                   |                          |             |                                   |                                     |                     |          |
|      | Tortoise             | --- | S    | ---               | ---                      | whole brain | Merker Cellbody<br>Gallyas Myelin | 20                                  | coronal             | 15<br>15 |
|      | Alligator            | m   | A 1  | ---               | 4,6                      | whole brain | Merker Cellbody<br>Gallyas Myelin | 20                                  | coronal             | 10<br>10 |
|      | Alligator            | f   | A 2  | ---               | 6,1                      | whole brain | Merker Cellbody<br>Gallyas Myelin | 20                                  | coronal             | 15<br>15 |
|      | Alligator            | f   | A 3  | ---               | 6,7                      | whole brain | Merker Cellbody<br>Gallyas Myelin | 10                                  | coronal             | 10<br>10 |
|      | <b>Masupalia</b>     |     |      |                   |                          |             |                                   |                                     |                     |          |
| 1    | Tachyglossus acule.  | --- | A    | ---               | ---                      | whole brain | Cresyl<br>Loyez Myelin            | ?                                   | horizontal          | 3<br>3   |
| 1    | Tachyglossus acule.  | --- | x    | ---               | ---                      | whole brain | Cresyl                            | ?                                   | coronal             | 3        |
| 243  | Sminthopsis crassic. | --- | Sc   | ---               | ---                      | ri brain    | Cresyl<br>Gallyas Myelin          | 10                                  | sagittal            | 4<br>4   |
|      |                      |     |      |                   |                          | lebrain     | Cresyl<br>Gallyas Myelin          | 10                                  | coronal             | 4<br>4   |
| 351  | Petaurus breviceps   | --- | P    | ---               | ---                      | ri brain    | Cresyl<br>Gallyas Myelin          | 10                                  | sagittal            | 4<br>4   |
|      |                      |     |      |                   |                          | le brain    | Cresyl<br>Gallyas Myelin          | 10                                  | coronal             | 4<br>4   |
|      | <b>Insectivora</b>   |     |      |                   |                          |             |                                   |                                     |                     |          |
| 585  | Echinops telfairi    | m   | Ech1 | 87,7              | ---                      | whole brain | Cresyl<br>H-W Myelin              | 20                                  | coronal             | 2<br>2   |
|      | Echinops telfairi    | m   | Ech2 | 116,7             | ---                      | whole brain | Cresyl<br>H-W Myelin              | 20                                  | sagittal            | 2<br>2   |
|      | Echinops telfairi    | m   | Ech3 | 92,9              | ---                      | whole brain | Cresyl<br>H-W Myelin              | 20                                  | horizontal          | 2<br>2   |

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|------|-------------------|-----|------|-------------------|--------------------------|-------------|-----------------|-------------------------------------|---------------------|----------|
| 637  | Pomatogale velox  | --- | 163  | ---               | ---                      | le brain    | Cresyl          | 20                                  | coronal             | 2        |
|      |                   |     |      |                   |                          | ri brain    | Gallyas Myelin  |                                     |                     | 2        |
|      |                   |     |      |                   |                          |             | Cresyl          | 20                                  | sagittal            | 2        |
|      |                   |     |      |                   |                          |             | Gallyas Myelin  |                                     |                     | 2        |
| 689  | Erinaceus algirus | --- | H 1  | 15                | ---                      | whole brain | Merker Cellbody | 10                                  | coronal             | 12       |
|      |                   |     |      |                   |                          |             | Gallyas Myelin  |                                     |                     | 12       |
|      | Erinaceus algirus | --- | H 2  | 15                | ---                      | whole brain | Merker Cellbody | 10                                  | coronal             | 12       |
|      |                   |     |      |                   |                          |             | Gallyas Myelin  |                                     |                     | 12       |
|      | Erinaceus algirus | --- | H 3  | 29,3              | ---                      | whole brain | Merker Cell     | 10                                  | coronal             | 12       |
|      |                   |     |      |                   |                          |             | Gallyas Myelin  |                                     |                     | 12       |
|      | Erinaceus algirus | --- | H 4  | 41,1              | ---                      | whole brain | Merker Cellbody | 10                                  | coronal             | 12       |
|      |                   |     |      |                   |                          |             | Gallyas Myelin  |                                     |                     | 12       |
|      | Erinaceus algirus | --- | H 5  | 55                | ---                      | whole brain | Merker Cellbody | 20                                  | coronal             | 12       |
|      |                   |     |      |                   |                          |             | Gallyas Myelin  |                                     |                     | 12       |
|      | Erinaceus algirus | --- | H 6  | 55                | ---                      | whole brain | Merker Cellbody | 20                                  | coronal             | 12       |
|      |                   |     |      |                   |                          |             | Gallyas Myelin  |                                     |                     | 12       |
|      | Erinaceus algirus | --- | H 7  | 450               | ---                      | whole brain | Merker Cellbody | 20                                  | coronal             | 4        |
|      |                   |     |      |                   |                          |             | Gallyas Myelin  |                                     |                     | 4        |
|      | Erinaceus algirus | --- | H 8  | 56                | ---                      | whole brain | Merker Cellbody | 20                                  | coronal             | 12       |
|      |                   |     |      |                   |                          |             | Gallyas Myelin  |                                     |                     | 12       |
|      | Erinaceus algirus | f   | H 9  | 500               | ---                      | whole brain | Merker Cellbody | 20                                  | coronal             | 12       |
|      |                   |     |      |                   |                          |             | Gallyas Myelin  |                                     |                     | 12       |
| 1215 | Talpa europaea    | --- | Ta 1 | ---               | ---                      | whole brain | Cresyl          | 20                                  | coronal             | 2        |
|      | Talpa europaea    | --- | Ta 2 | ---               | ---                      | whole brain | Cresyl          | 20                                  | coronal             | 3        |
|      |                   |     |      |                   |                          |             | Bodian          |                                     |                     | 3        |
|      |                   |     |      |                   |                          |             | unstained       |                                     |                     |          |
|      |                   |     |      |                   |                          |             |                 |                                     |                     |          |
|      |                   |     |      |                   |                          |             |                 |                                     |                     |          |
|      | <b>Rodentia</b>   |     |      |                   |                          |             |                 |                                     |                     |          |
| 5393 | Castor Myeer      | m   | B I  | 7500              | ---                      | le brain    | Cresyl          | 20                                  | sagittal            | 2        |
|      |                   |     |      |                   |                          |             | H-W Myelin      |                                     |                     | 2        |

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|------|-----------------------|-----|--------|-------------------|--------------------------|-------------|----------------|-------------------------------------|---------------------|------------|
|      | Castor Myeer          | m   | B II   | 7000              | ---                      | le brain    | Cresyl         | 20                                  | horizontal          | 5          |
|      |                       |     |        |                   |                          | ri brain    | Gallyas Myelin |                                     |                     | 2          |
|      |                       |     |        |                   |                          |             | Cresyl         | 20                                  | coronal             | 2          |
|      |                       |     |        |                   |                          |             | H-W Myelin     |                                     |                     | 2          |
|      | Castor Myeer          | f   | B III  | 5400              | ---                      | whole brain | Cresyl         | 20                                  | coronal             | 10         |
|      |                       |     |        |                   |                          |             | Gallyas Myelin |                                     |                     | 10         |
|      |                       |     |        |                   |                          |             | unstained      |                                     |                     |            |
| 7326 | Notomys spec?         | --- | N I    | ---               | ---                      | ri brain    | Cresyl         | 10                                  | sagittal            | 4          |
|      |                       |     |        |                   |                          |             | Gallyas Myelin |                                     |                     | 4          |
|      |                       |     |        |                   |                          | le brain    | Cresyl         | 10                                  | coronal             | 4          |
|      |                       |     |        |                   |                          |             | Gallyas Myelin |                                     |                     | 4          |
|      | Notomys spec?         | --- | N II   | ---               | ---                      | whole brain | Cresyl         | 10                                  | coronal             | 4          |
|      |                       |     |        |                   |                          |             | Gallyas Myelin |                                     |                     | 4          |
| 7588 | Cavia cobaya f.d.     | m   | M 1    | 447               | ---                      | ri brain    | Cresyl         | 20                                  | coronal             | complete   |
|      |                       |     |        |                   |                          | le brain    | Cresyl         | 20                                  | sagittal            | complete   |
|      | Cavia cobaya f.d.     | m   | M 2    | 424               | ---                      | ri brain    | Cresyl         | 20                                  | horizontal          | complete   |
| 7647 | Chinchilla            | f   | Ch I   | 412               | ---                      | le brain    | Cresyl         | 20                                  | coronal             | complete   |
|      |                       |     |        |                   |                          | ri brain    | Cresyl         | 20                                  | sagittal            | 3          |
|      |                       |     |        |                   |                          |             | H-W Myelin     |                                     |                     | 3          |
|      |                       |     |        |                   |                          |             | Bodian         |                                     |                     | 3          |
|      | Chinchilla            | f   | Ch II  | 380               | ---                      | ri brain    | Cresyl         | 20                                  | coronal             | 2          |
|      | Chinchilla            | f   | Ch III | 381               | ---                      | le brain    | Cresyl         | 20                                  | horizontal          | 3          |
|      |                       |     |        |                   |                          |             | H-W Myelin     |                                     |                     | 3          |
|      |                       |     |        |                   |                          |             | Bodian         |                                     |                     | 3          |
|      | <b>Lagomorpha</b>     |     |        |                   |                          |             |                |                                     |                     |            |
| 7984 | Oryctolagus cuniculus | m   | K      | 4000              | 8,39                     | le brain    | Cresyl         | 20                                  | coronal             | 3          |
|      |                       |     |        |                   |                          |             | H-W Myelin     |                                     |                     | incomplete |
|      | Oryctolagus cuniculus | --- | x      | ---               | ---                      | whole brain | H-W Myelin     | 20                                  | coronal             | 4          |
| 3199 | Microcebus murinus    | f   | M 12   | 42,2              | 1,54                     | ri brain    | Gallyas Myelin | 20                                  | sagittal            | 2          |
|      |                       |     |        |                   |                          | le brain    | Gallyas Myelin | 20                                  | horizontal          | 2          |

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|------|---------------------|-----|-------|-------------------|--------------------------|----------------------|-----------------------------------|-------------------------------------|---------------------|----------|
|      | Microcebus murinus  | f   | 1053  | 46,8              | 1,97                     | whole brain          | Cresyl<br>Gallyas Myelin          | 20                                  | coronal             | 5<br>5   |
|      | Microcebus murinus  | f   | M 113 | 98,3              | 1,7                      | whole brain          | Gallyas Myelin                    | 20                                  | coronal             | 2        |
|      | Microcebus murinus  | f   | 1077  | 1,96              | 101,3                    | whole brain          | Cresyl<br>Gallyas Myelin          | 20                                  | coronal             | 5<br>5   |
| 3205 | Cheirogaleus major  | m   | M 58  | 400               | 6,61                     | ri brain             | Galocyanin<br>Gallyas Myelin      | 20                                  | coronal             | 5<br>5   |
| 3211 | Lemur catta         | f   | 1514  | ---               | ---                      | whole brain          | Cresyl<br>Gallyas Myelin          | 20                                  | coronal             | 5<br>5   |
| 3216 | Lemur fulvus        | m   | 1515  | ---               | ---                      | whole brain          | Cresyl<br>Gallyas Myelin          | 20                                  | coronal             | 10<br>10 |
| 3253 | Loris tardigradus   | m   | 1516  | ---               | ---                      | whole brain          | Cresyl<br>Gallyas Myelin          | 20                                  | coronal             | 5<br>5   |
| 3255 | Nycticebus coucang  | m   | P 7   | 990               | ---                      | whole brain          | Cresyl<br>H-W Myelin              | 20                                  | coronal             | 5<br>5   |
|      | Nycticebus coucang  | f   | 1520  | ---               | ---                      | whole brain          | Cresyl<br>Gallyas Myelin          | 20                                  | coronal             | 5<br>5   |
|      | Nycticebus coucang  | m   | 1519  | ---               | ---                      | whole brain          | Cresyl<br>Gallyas Myelin          | 20                                  | horizontal          | 10<br>10 |
|      | Nycticebus coucang  | f   | 1912  | 352               | 8,97                     | ri brain<br>li brain | Merker Cellbody<br>Gallyas Myelin | 20                                  | sagittal            | 5<br>5   |
| 3259 | Perodicticus potto  | m   | P 8   | 960               | ---                      | whole brain          | Cresyl<br>Gallyas Myelin          | 20                                  | coronal             | 5<br>5   |
|      | Perodicticus potto  | m   | P9    | 1140              | ---                      | whole brain          | Cresyl<br>Gallyas Myelin          | 20                                  | coronal             | 5<br>5   |
|      | Perodicticus potto  | m   | A 291 | 1000              | ---                      | whole brain          | Cresyl<br>Gallyas Myelin          | 20                                  | coronal             | 10<br>10 |
| 3265 | Galago senegalensis | m   | 1231  | 122               | ---                      | whole brain          | Cresyl<br>Gallyas Myelin          | 20                                  | coronal             | 5<br>5   |
|      | Galago senegalensis | --- | A 407 | ---               | ---                      | whole brain          | MerkerCellbody                    | 20                                  | coronal             | 10       |

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|------|---------------------|-----|-------|-------------------|--------------------------|-------------|---------------------------------------|-------------------------------------|---------------------|----------|
| 3275 | Galagoides demidoff | m   | A 281 | 82                | ---                      | whole brain | Cresyl<br>Gallyas Myelin              | 20                                  | coronal             | 5<br>5   |
|      | <b>Simier</b>       |     |       |                   |                          |             |                                       |                                     |                     |          |
| 3287 | Callithrix jacchus  | m   | 1529  | ---               | ---                      | whole brain | Cresyl                                | 20                                  | coronal             | 10       |
|      | Callithrix jacchus  | m   | 1531  | ---               | ---                      | whole brain | Cresyl                                | 20                                  | coronal             | 10       |
|      | Callithrix jacchus  | m   | Ca    | ---               | ---                      | whole brain | Cresyl<br>Gallyas Myelin<br>unstained | 20                                  | coronal             | 6<br>6   |
| 3289 | Cebuella pygmaea    | m   | 2990  | 80,9              | 4,165                    | whole brain | Cresyl<br>Gallyas Myelin              | 20                                  | coronal             | 5<br>5   |
|      | Cebuella pygmaea    | m   | 2993  | 95,4              | 3,812                    | whole brain | Cresyl<br>Gallyas Myelin              | 20                                  | coronal             | 5<br>5   |
| 3311 | Saguinus oedipus    | m   | 1532  | ---               | ---                      | whole brain | Cresyl                                | 20                                  | coronal             | 10       |
|      | Saguinus oedipus    | m   | 1533  | ---               | ---                      | whole brain | Cresyl<br>Gallyas Myelin              | 20                                  | coronal             | 5<br>5   |
| 3324 | Cebus spec?         | m   | I     | ---               | ---                      | ri brain    | Cresyl<br>unstained                   | 20                                  | coronal             | 5        |
|      | Cebus 5             | --- | 5     | ---               | ---                      | whole brain | Merker Cellbody<br>Gallyas Myelin     | 10                                  | coronal             | 20<br>20 |
| 3325 | Aotus trivirgatus   | f   | K 197 | 830               | 16,35                    | whole brain | Cresyl<br>Gallyas Myelin              | 20                                  | coronal             | 10<br>10 |
| 3325 | Aotus trivirgatus   | f   | 888   | 913               | 17,3                     | whole brain | Merker Cellbody<br>Gallyas Myelin     | 20                                  | coronal             | 20<br>20 |
|      | Aotus trivirgatus   | f   | 1535  | ---               | ---                      | whole brain | Cresyl<br>Gallyas Myelin              | 20                                  | coronal             | 5<br>5   |
|      | Aotus trivirgatus   | f   | 1536  | ---               | ---                      | whole brain | Cresyl<br>Gallyas Myelin              | 20                                  | coronal             | 10<br>10 |
| 3335 | Saimiri sciureus    | f   | 1064  | 345               | 19,65                    | whole brain | Cresyl<br>Gallyas Myelin              | 20                                  | coronal             | 5<br>5   |

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|------|---------------------|-----|--------|-------------------|--------------------------|----------------------|--|-------------------------------------|-----------------------|----------------------|
|      | Saimiri sciureus    | m   | 1405   | ---               | ---                      | le brain             | Cresyl   | 20                                  | coronal               | 5                    |
|      | Saimiri sciureus    | m   | 2408   | 720               | ---                      | whole brain          | Merker Cellbody                                      | 20                                  | coronal               | 10                   |
| 3363 | Alouatta seniculus  | m   | 1961/8 | ---               | ---                      | whole brain          | Cresyl<br>Gallyas Myelin                             | 20                                  | coronal               | 5<br>5               |
| 3366 | Alouatta spec?      | f   | 1961/9 | ---               | ---                      | whole brain          | Gallyas Myelin                                       | 20                                  | coronal               | 10                   |
| 3373 | Ateles paniscus     | m   | 1538   | ---               | ---                      | whole brain          | Cresyl<br>Gallyas Myelin                             | 20                                  | coronal               | 10<br>10             |
| 3373 | Ateles paniscus     | m   | 1541   | 2700              | ---                      | whole brain          | Cresyl<br>Gallyas Myelin                             | 20                                  | coronal               | 10<br>10             |
| 3374 | Ateles spec?        | --- | 2412   | ---               | ---                      | whole brain          | Merker Cellbody                                      | 20                                  | coronal               | 20                   |
| 3387 | Macaca fascicularis | m   | C 9    | ---               | ---                      | le brain<br>ri brain | Cresyl<br>Cresyl                                     | 20<br>20                            | horizontal<br>coronal | 10<br>10             |
|      | Macaca fascicularis | --- | P 23   | ---               | ---                      | whole brain          | Cresyl<br>Gallyas Myelin                             | 20                                  | coronal               | 4<br>4               |
|      | Macaca fascicularis | --- | P 24   | 2650              | ---                      | whole brain          | Cresyl<br>Gallyas Myelin                             | 20                                  | coronal               | 4<br>4               |
| 3391 | Macaca mulatta      | --- | DP 1   | ---               | ---                      | both hem             | Merker Cellbody<br>Gallyas Myelin                    | 20                                  | coronal               | 5<br>5               |
|      | Macaca mulatta      | --- | LL 8   | ---               | ---                      | whole brain          | Cresyl<br>Loyez Myelin                               | ?                                   | coronal               | 20<br>20             |
|      | Macaca mulatta      | --- | L 15   |                   |                          | whole brain          | Cresyl<br>Loyez Myelin                               | ?                                   | coronal               | 10<br>10             |
|      | Macaca mulatta      | --- | R1-83  | ---               | ---                      | ri brain<br>le brain | Cresyl<br>Gallyas Myelin<br>Cresyl<br>Gallyas Myelin | 20<br>20                            | coronal<br>coronal    | 10<br>50<br>10<br>50 |
|      | Macaca mulatta      | f   | R 6-75 | 7200              | ---                      | whole brain          | Cresyl   | 15                                  | coronal               | 20                   |

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|      | Macaca mulatta      | --- | R 4     | ---             | ---                    | ri brain    | Merker Cellbody<br>Gallyas Myelin | 20                     | horizontal          | 10<br>10 |
|      |                     |     |         |                 |                        | le brain    | Merker Cellbody<br>Gallyas Myelin | 20                     | horizontal          | 10<br>10 |
|      | Macaca mulatta      | f   | R114-73 | 3750            | ---                    | whole brain | Cresyl<br>Bodian                  | 20                     | coronal             | 10<br>20 |
|      | Macaca mulatta      | m   | 448     | ---             | ---                    | ri brain    | Cresyl<br>Gallyas Mye             | 20                     | coronal             | 20<br>20 |
|      |                     |     |         |                 |                        | le brain    | Cresyl<br>Gallyas Myelin          | 20                     | coronal             | 20<br>20 |
|      | Macaca mulatta      | m   | 510     | ---             | ---                    | ri brain    | Cresyl<br>Gallyas Myelin          | 20                     | coronal             | 10<br>20 |
|      |                     |     |         |                 |                        | le brain    | Cresyl<br>Gallyas Myelin          | 20                     | coronal             | 10<br>20 |
|      | Macaca mulatta      | f   | 516     | ---             | ---                    | ri brain    | Cresyl<br>Gallyas Myelin          | 20                     | coronal             | 20<br>20 |
|      |                     |     |         |                 |                        | le brain    | Cresyl<br>Gallyas Myelin          | 20                     | coronal             | 20<br>20 |
|      | Macaca mulatta      | --- | ad.     | ---             | ---                    | whole brain | Cresyl<br>Gallyas Myelin          | 20                     | coronal             | 10<br>10 |
| 3407 | Cercocebus albigena | m   | A 221   | 10500           | ---                    | whole brain | Cresyl<br>Gallyas Myelin          | 20<br>20               | coronal             | 10<br>10 |
| 3417 | Papio cynocephalus  | f   | P 3     | ---             | 147                    | le brain    | Merker Cellbody<br>Gallyas Myelin | 20                     | coronal             | 20<br>20 |
|      |                     |     |         |                 |                        | ri brain    | Merker Cellbody<br>Gallyas Myelin | 20                     | horizontal          | 20<br>20 |
| 3417 | Papio cynocephalus  | f   | P 4     | ---             | 156,1                  | ri brain    | Merker Cellbody<br>Gallyas Myelin | 20                     | coronal             | 20<br>20 |
|      |                     |     |         |                 |                        | le brain    | Merker Cellbody<br>Gallyas Myelin | 20                     | coronal             | 20<br>20 |

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| 3424 | Papio spec?        | --- | P 1       | ---               | ---                      | both hem 1  | Cresyl<br>Gallyas Myelin              | 20                                  | coronal             | 40       |
|      |                    |     |           |                   |                          | both hem 2  | Cresyl<br>Gallyas Myelin              | 20                                  | coronal             | 40       |
|      |                    |     |           |                   |                          | brain stem  | Cresyl<br>Gallyas Myelin              | 20                                  | coronal             | 40       |
|      | Papio spec?        | --- | P 2       | ---               | ---                      | both hem 1  | Cresyl<br>Gallyas Myelin              | 20                                  | coronal             | 20       |
|      |                    |     |           |                   |                          | both hem 2  | Cresyl<br>Gallyas Myelin              | 20                                  | coronal             | 20       |
|      |                    |     |           |                   |                          | brain stem  | Cresyl<br>Gallyas Myelin              | 20                                  | coronal             | 20       |
| 3468 | Cercopithecus sp?  | m   | Cer       | 4,5               | ---                      | whole brain | Cresyl<br>unstained                   | 20                                  | coronal             | 10       |
|      | Cercopithecus sp?  | --- | L         | ---               | ---                      | whole brain | Cresyl<br>Gallyas Myelin<br>unstained | 20                                  | coronal             | 10       |
|      | Cercopithecus sp?  | --- | Li        | ---               | ---                      | ri brain    | Cresyl<br>Gallyas Myelin              | 20                                  | sagittal            | 20       |
|      |                    |     |           |                   |                          | le brain    | Cresyl<br>Gallyas Myelin              | 20                                  | horizontal          | 20       |
|      | Cercopithecus sp?  | --- | S         | ---               | ---                      | whole brain | Cresyl<br>Gallyas Myelin              | 20                                  | coronal             | 20       |
| 3471 | Erythrocebus patas | m   | 1545      | ---               | ---                      | whole brain | Cresyl<br>Gallyas Myelin              | 20                                  | coronal             | 10       |
| 3539 | Hylobates lar      | m   | 1547      | ---               | ---                      | whole brain | Cresyl<br>Gallyas Myelin              | 20                                  | coronal             | 10       |
|      | Hylobates lar      | f   | YN 81/146 | 3980              | 92                       | whole brain | Merker Cellbody                       | 20                                  | coronal             | 10       |
|      | Hylobates lar      |     | 3/97      |                   |                          | whole brain | Merker Cellbody<br>H-W Myelin         | 20                                  | coronal             | 10       |



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|------|-----------------|-----|----------|-------------------|--------------------------|-------------|---|-------------------------------------|---------------------|----------|
| 3544 | Hylobates spec? | --- | 2436     | ---               | ---                      | le hem      | Merker Cellbody<br>Gallyas Myelin           | 20                                  | sagittal            | 10       |
|      |                 |     |          |                   |                          | ri hem      | Merker Cellbody<br>Gallyas Myelin           | 20                                  | coronal             | 10       |
| 3545 | Pongo pygmaeus  | --- | O I      | ---               | ---                      | ri hem      | Merker Cellbody<br>Gallyas Myelin           | 20                                  | coronal             | 10       |
|      | Pongo pygmaeus  | --- | O II a   | ---               | ---                      | ?           | Cresyl<br>Merker Cellbody<br>Gallyas Myelin | 20                                  | coronal             | 6        |
|      | Pongo pygmaeus  | --- | O II b   | ---               | ---                      | ?           | Cresyl<br>Merker Cellbody<br>Gallyas Myelin | 20                                  | coronal             | 6        |
|      | Pongo pygmaeus  | --- | O II c   | ---               | ---                      | ?           | Cresyl<br>Merker Cellbody<br>Gallyas Myelin | 20                                  | coronal             | 6        |
|      | Pongo pygmaeus  | f   | O 475    |                   |                          | whole brain | MerkerCellbody<br>Cresyl                    | 20                                  | coronal             | 20       |
|      | Pongo pygmaeus  | f   | O 459    | ---               | ---                      | le hem      | Cresyl                                      | 20                                  | coronal             | 20       |
|      | Pongo pymaeus   | m   | YN85-38  | 58200             | 369                      | whole brain | Merker Cellbody                             | 20                                  | coronal             | 15       |
|      | Pongo pymaeus   | m   | 2/97     | 114000            | 440                      | whole brain | Merker Cellbody<br>H-W Myelin               | 20                                  | coronal             | 10       |
|      | Pongo pygmaeus  | --- | 5/97     | ---               | ---                      | whole brain | Merker Cellbody<br>H-W Myelin               | 20                                  | coronal             | 10       |
|      | Pan troglodytes | m   | 5/73     | ---               | ---                      | le hem      | Cresyl<br>H-W Myelin<br>unstained           | 20                                  | coronal             | 10       |
|      | Pan troglodytes | --- | 1548     | ---               | ---                      | whole brain | Cresyl<br>Merker Cellbody<br>Gallyas Myelin | 20                                  | coronal             | 20       |
|      | Pan troglodytes | m   | YN89-278 | 53000             | 420                      | whole brain | Merker Cellbody                             | 20                                  | coronal             | 15       |

| Code | Species         | Sex | No.      | Body weight ( g ) | Brain weight fresh ( g ) | Parts       | Staining                          | Section thickness ( $\mu\text{m}$ ) | Plane of sectioning | Distance |
|------|-----------------|-----|----------|-------------------|--------------------------|-------------|-----------------------------------|-------------------------------------|---------------------|----------|
|      | Pan troglodytes |     | 4/97     |                   |                          | whole brain | Merker Cellbody<br>H-W Myelin     | 20                                  | coronal             | 10<br>10 |
| 3547 | Pan paniscus    | f   | YN86-137 | 10360             | 392                      | whole brain | Merker Cellbody                   | 20                                  | coronal             | 15       |
|      | Pan paniscus    | --- | Pan1     | ---               | ---                      | ri+le hem   | Merker Cellbody<br>Gallyas Myelin | 20                                  | coronal             | 10<br>10 |
|      |                 |     |          |                   |                          | brain stem  | Merker Cellbody<br>Gallyas Myelin | 20                                  | coronal             | 10<br>10 |
|      | Pan paniscus    |     | 1/97     |                   | 440                      | whole brain | Merker Cellbody<br>H-W Myelin     | 20                                  | coronal             | 10<br>10 |
| 3551 | Gorilla gorilla | f   | YN82-140 | 84700             | 376                      | whole brain | Merker Cellbody                   | 20                                  | coronal             | 15       |