

Additional Data File 2: COXI expression and clustering

**EST analysis on pig mitochondria reveal novel expression differences
between developmental and adult tissues**

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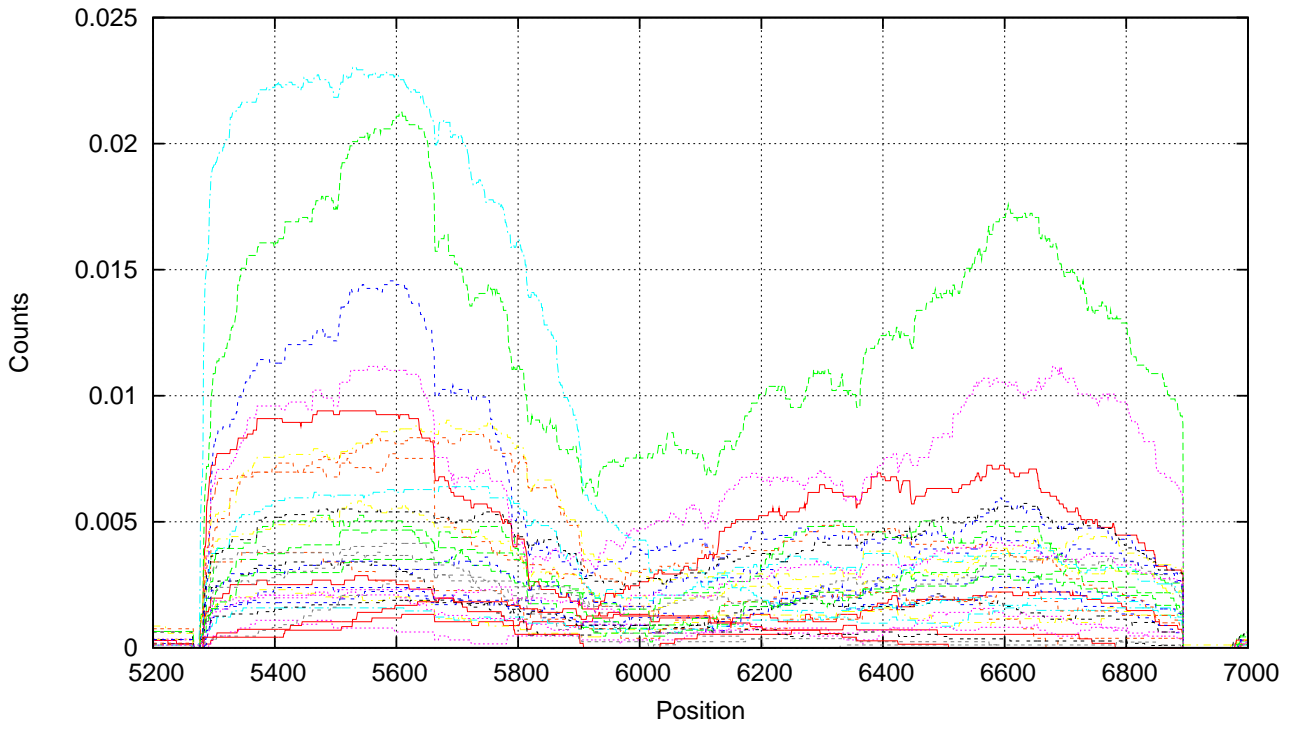
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Supplementary Figure 1:

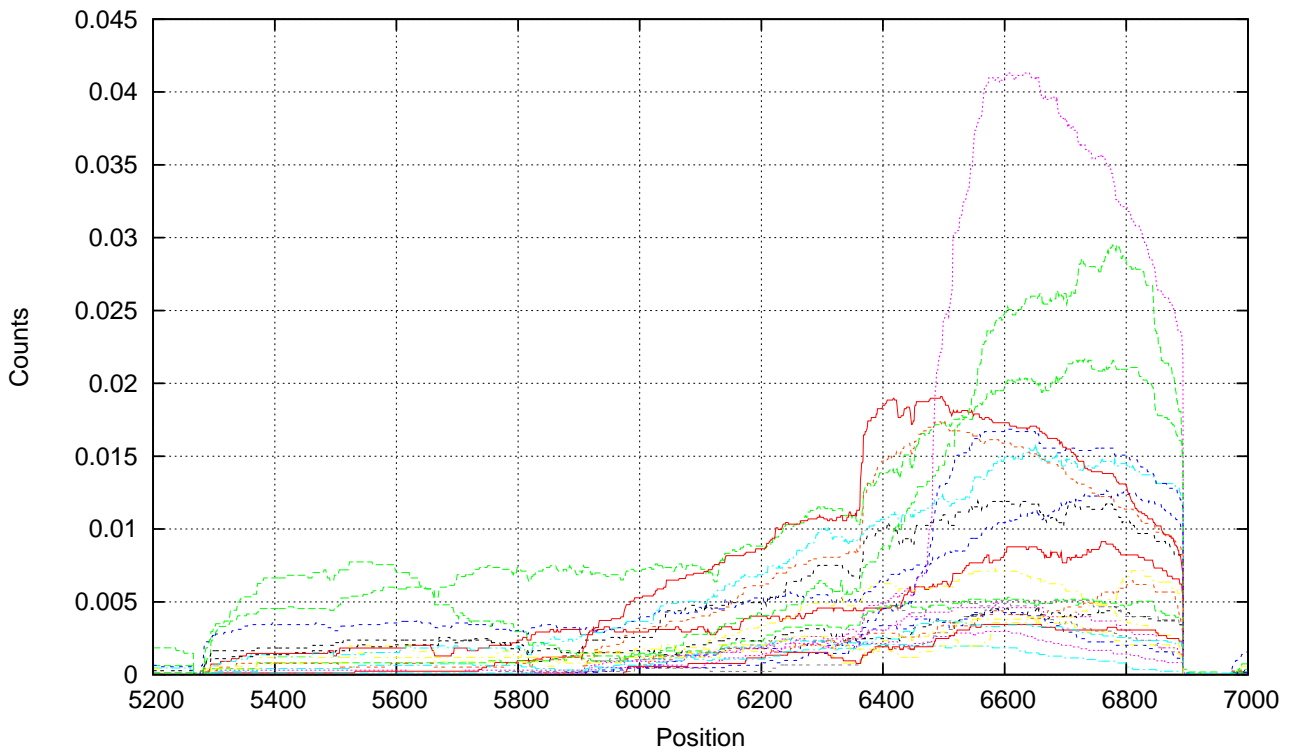
Figures showing the coverage of the different libraries in the COX I region (from position 5270 to 6814). The groups were divided by the hierarchical clustering, based on coverage of the different parts of the mitochondrion. Individual libraries can be seen in additional data file 3.

Group A



- | | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| — cli | - - - ese | - - - eep | - - - cly | - - - nlu | - - - nco | - - - med | - - - nca |
| - - - ece | - - - cag | - - - nep | - - - cty | - - - ute | - - - ton | - - - nmm | - - - mcp |
| - - - eli | - - - cov | - - - eru | - - - eje | - - - nje | - - - ecc | - - - clu | - - - jca |
| - - - csp | - - - elu | - - - ill | - - - ldo | - - - mas | - - - ebs | - - - spl | |

Group B



- | | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| — col | - - - bfe | - - - fcc | — thg | - - - vin | - - - pty | — aor | - - - sag |
| - - - hyp | - - - fhi | - - - isp | - - - lnt | - - - ret | - - - fce | - - - nms | - - - spc |
| - - - hlw | - - - gul | - - - mga | - - - mgp | - - - amn | - - - cbe | - - - rec | - - - sme |

Supplementary Figure 2:

Figure showing the clustering of a nerve tissue libraries on the COX I gene, ie. a subclustering of Figure 4.

