

Table S2 Estimates of population differentiation between all populations and between the more densely sampled populations SE-61, SE-64 and FI-67.

| Gene | Global F_{ST} for all populations | Global F_{ST} between SE-61, SE-64 and FI-67 |
|------------------|-------------------------------------|--|
| <i>PaAP2L3</i> | 0.01305 | 0.01035 |
| <i>PaCDF1</i> | 0.01958 | 0.01092 |
| <i>PaCOL1</i> | 0.02505 | 0.02748 |
| <i>PaMFT1</i> | 0.01426 | -0.03319 |
| <i>PaFTL1</i> | 0.02948 | 0.18542 |
| <i>PaCCA1</i> | -0.00537 | -0.01198 |
| <i>PaPRR7</i> | -0.0004 | 0.03142 |
| <i>PaPRR1</i> | -0.01195 | -0.00449 |
| <i>PaWS02746</i> | -0.02664 | -0.01770 |
| <i>PaWS02749</i> | -0.02198 | -0.00697 |
| <i>PaZIP</i> | 0.04879 | 0.03737 |