

Additional file 5. Mean relatedness (r) with and without full-sibs (no FS)

Mean relatedness (r) in the samples calculated with and without full-sibs (no FS). In DKR 2009 (in bold), the mean relatedness is significantly lower after the removal of full-sib individuals.

SE = standard error

| Sample | Mean r (SE) |
|------------------------------------|---------------------------------|
| FIA 2008 / FIA 2008 (no FS) | 0.0476 (0.002) / 0.0476 (0.002) |
| FIA 2009 / FIA 2009 (no FS) | 0.0444 (0.001) / 0.0438 (0.002) |
| DKH 2010 / DKH 2010 (no FS) | 0.0423 (0.002) / 0.0403 (0.002) |
| DKV 2008 / DKV 2008 (no FS) | 0.0486 (0.002) / 0.0475 (0.002) |
| DKV 2009 / DKV 2009 (no FS) | 0.0449 (0.002) / 0.0458 (0.002) |
| DKV 2010 / DKV 2010 (no FS) | 0.0463 (0.003) / 0.0463 (0.002) |
| DKR 2009 / DKR 2009 (no FS) | 0.0623 (0.003) / 0.0499 (0.003) |
| DKR 2010 / DKR 2010 (no FS) | 0.0497 (0.003) / 0.0491 (0.002) |
| NET 2009 / NET 2009 (no FS) | 0.0521 (0.002) / 0.0516 (0.002) |
| NET 2010 / NET 2010 (no FS) | 0.0458 (0.002) / 0.0431 (0.002) |