

**Table S4.** Pairwise *Fst* values between clusters identified via a discriminant principal component analysis. Values calculated in the entire population with 8,294 SNP markers

<b>Clusters</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>1</b>	NA	0.012	0.002	0.003	0.002	0.003
<b>2</b>	0.012	NA	0.014	0.018	0.013	0.018
<b>3</b>	0.002	0.014	NA	0.003	0.002	0.008
<b>4</b>	0.003	0.018	0.003	NA	0.007	0.005
<b>5</b>	0.002	0.013	0.002	0.007	NA	0.007
<b>6</b>	0.003	0.018	0.008	0.005	0.007	NA