Supporting Information
Strong Selection at MHC in Mexicans since Admixture. Q. Zhou, L. Zhao, Y. Guan.
PLoS Genetics. 2016

| Training set       | Ancestry | ssd    | Min   | Mean  | Max  |
|--------------------|----------|--------|-------|-------|------|
| CEU–YRI–MAYA       | African  | 0.017  | 0.047 | 0.079 | 0.325|
|                    | Amerindian| 0.034  | 0.941 | 1.104 | 1.258|
|                    | European | 0.033  | 0.676 | 0.818 | 0.967|
| CEU–MKK–MAYA       | African  | 0.018  | 0.056 | 0.095 | 0.354|
|                    | Amerindian| 0.033  | 0.934 | 1.109 | 1.236|
|                    | European | 0.032  | 0.659 | 0.796 | 0.960|
| TSI–YRI–MAYA       | African  | 0.013  | 0.046 | 0.076 | 0.263|
|                    | Amerindian| 0.032  | 0.954 | 1.116 | 1.250|
|                    | European | 0.031  | 0.680 | 0.808 | 0.953|
| TSI–MKK–MAYA       | African  | 0.014  | 0.053 | 0.088 | 0.260|
|                    | Amerindian| 0.032  | 0.937 | 1.118 | 1.260|
|                    | European | 0.030  | 0.670 | 0.794 | 0.939|
| ALL                | African  | 0.016  | 0.050 | 0.083 | 0.297|
|                    | Amerindian| 0.033  | 0.933 | 1.102 | 1.224|
|                    | European | 0.031  | 0.708 | 0.815 | 0.949|

**Table S1:** Summary statistics for different sets of training samples for autosomes of the Lipid dataset. ALL means CEU+TSI–YRI+MKK–MAYA, and ssd means sample standard deviation.