CORRIGENDUM

Genetic and environmental factors strongly influence risk, severity and progression of age-related macular degeneration

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Correction to: *Signal Transduction and Targeted Therapy* (2016) 1:16016; doi:10.1038/sigtrans.2016.16; Published online 16 September 2016.

Since the publication of this Research Article, the authors have noticed the Legends of Figures 3–5 were incorrect and they should be corrected as follows:

Figure 3. Performance of the prediction model for 7-year progression to geographic atrophy (GA) based on 10 genetic variables. (**a**) Receiver operating characteristic curve (ROC) for the 10-SNP model was generated for learning (blue line) and testing (red dashed line) sets by using the binary logistic regression analysis with a 10-fold cross-validation method. (**b**) Prediction success parameters were calculated for testing set. (**c**) Variable importance ranking is showing relative scores generated by TreeNet software and positioning the predictors from the most important to the least important. NPV, negative prediction value; PPV, positive prediction value.

Figure 4. Performance of the prediction model for 7-year progression to choroidal neovascularization (CNV) based on 27 variables (genetic and environmental factors). (**a**) Receiver operating characteristic curve (ROC) for the 25-SNP plus smoking and BMI model was generated for learning (blue line) and testing (red dashed line) sets by using the binary logistic regression analysis with a 10-fold cross-validation method. (**b**) Prediction success parameters were calculated for testing set. (**c**) Variable importance ranking is showing relative scores generated by TreeNet software and positioning the predictors from the most important to the least important. NPV, negative prediction value; PPV, positive prediction value.

Figure 5. Distribution of the risk score computed in the prediction models. (**a**) AMD lifetime risk score distribution in the study population. AMD cases are shown in red and controls in blue. (**b**) GA progression risk score distribution in the study population. GA progressors are shown in brown and non-progressors in green. (**c**) CNV progression risk score distribution in the study population. CNV progressors are shown in purple and non-progressors in green.

The online version of the article has not been corrected.