Tree species delimitation in tropical forest inventories: perspectives from a taxonomically challenging case study

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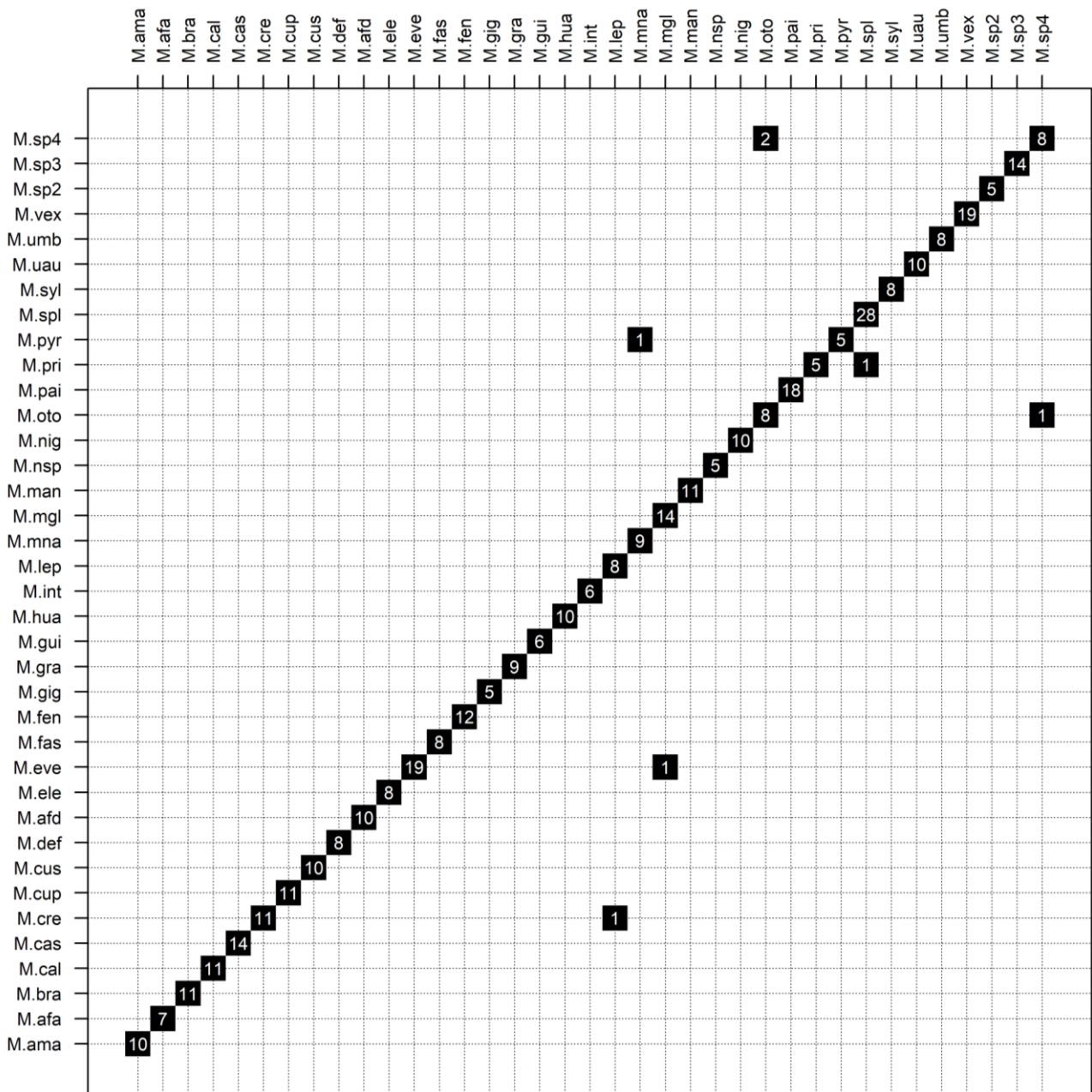
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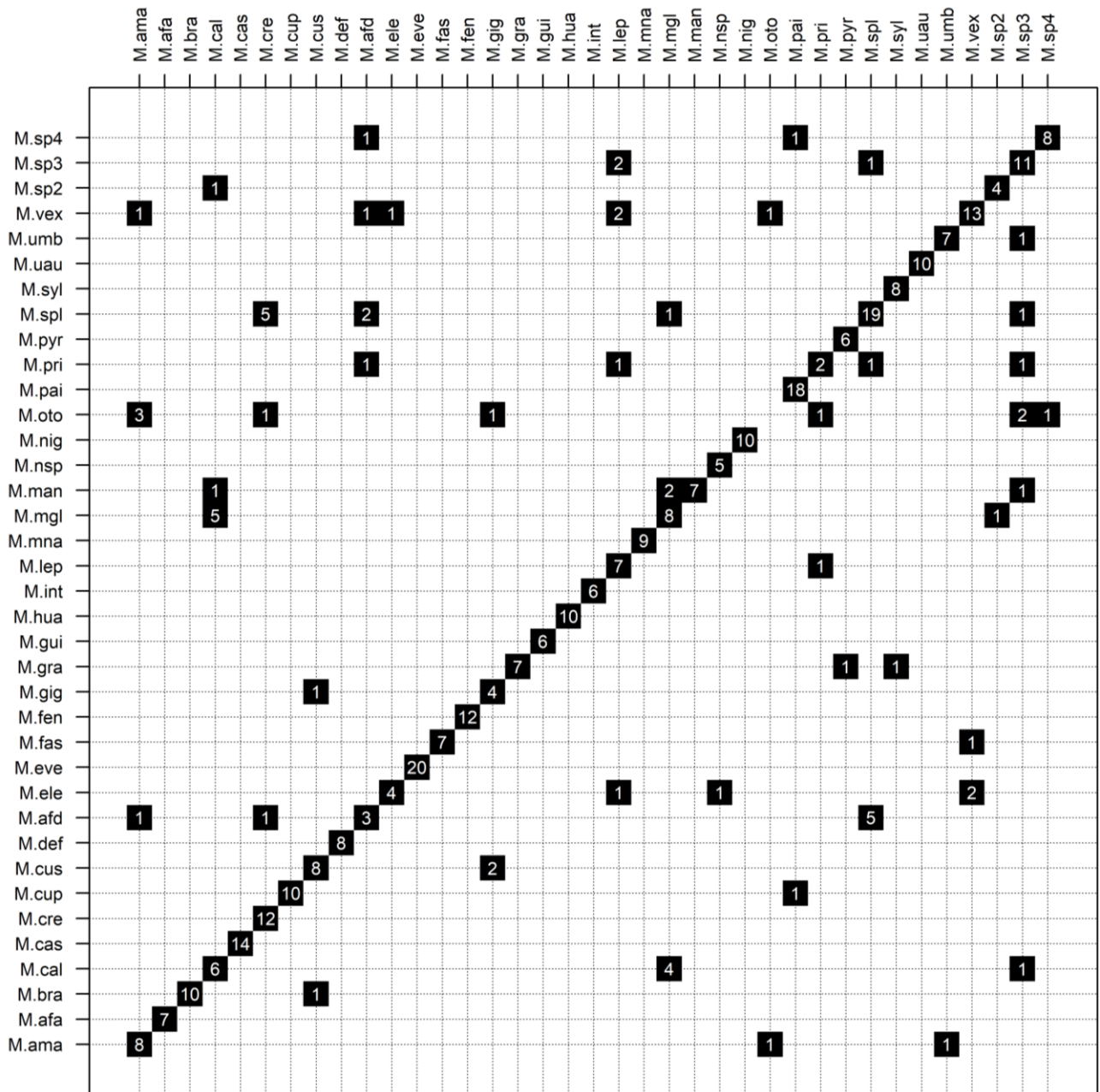
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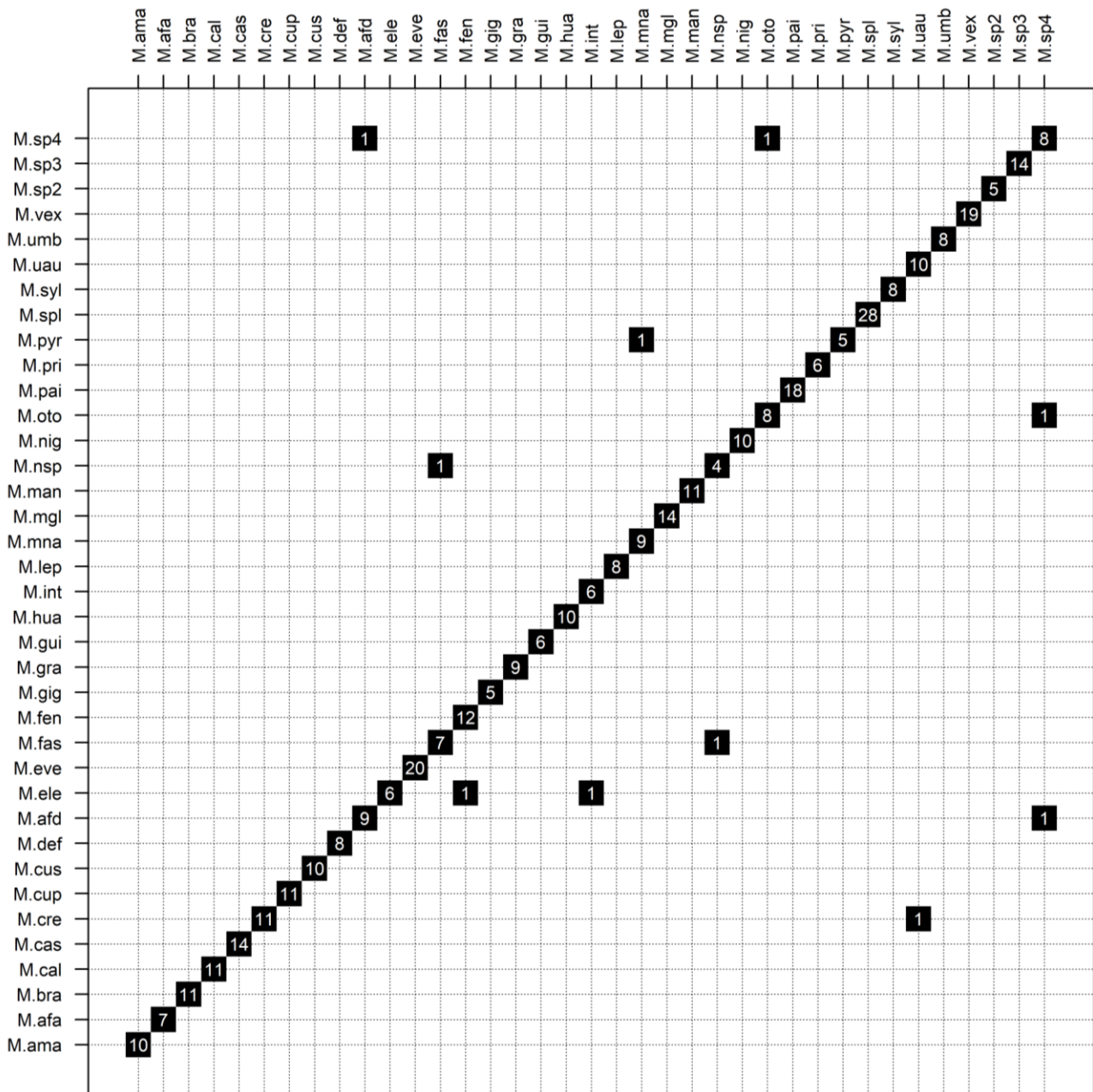
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Supplementary File 4. Confusion matrixes between given and predicted species identity in all tested linear discriminant models. Abbreviations of species names are presented according to Figure 1.
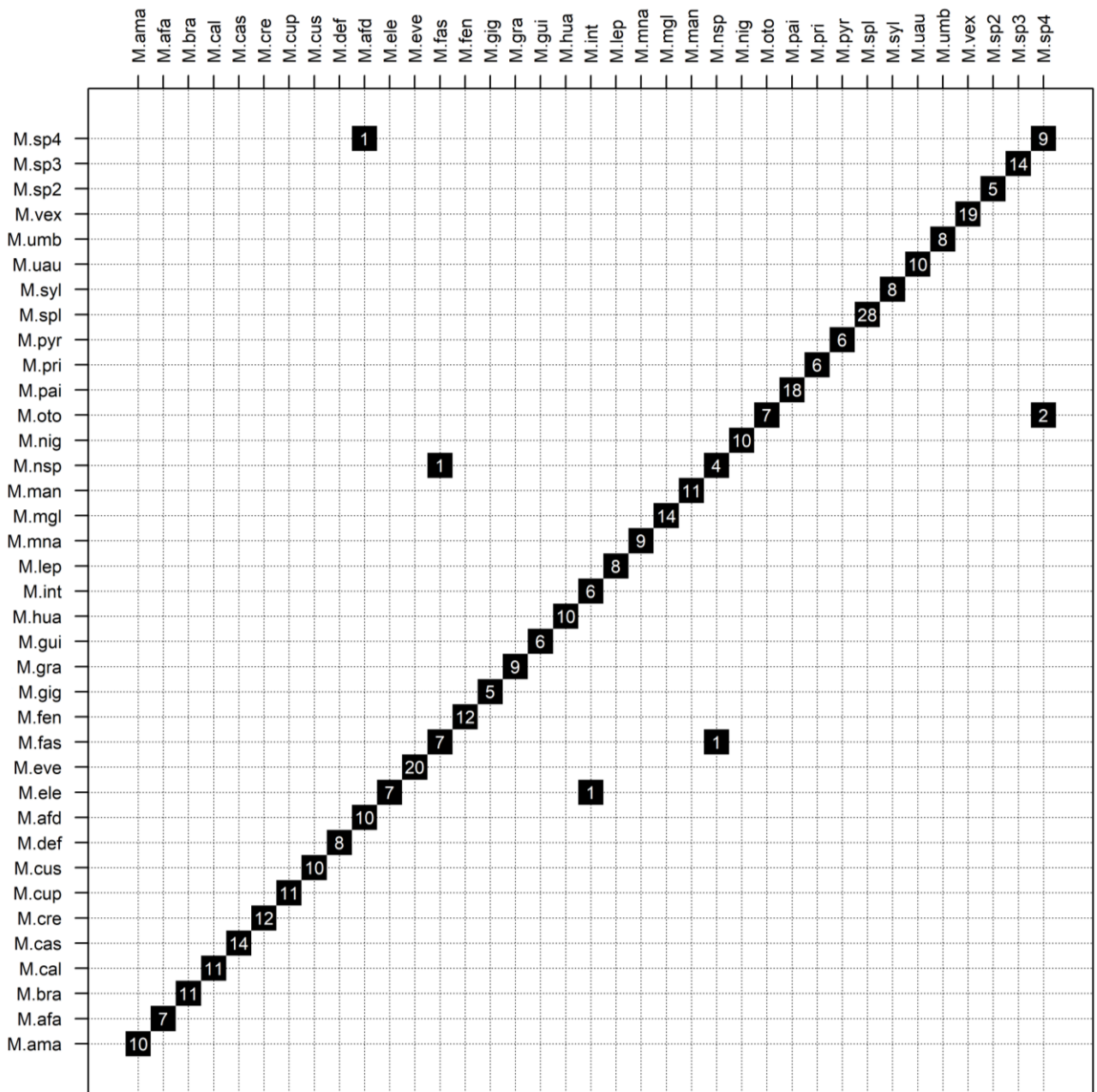
SF4-A. Confusion matrix between given (rows) and predicted (columns) species identity in the Total NIRS model using the morphotype-based classification.
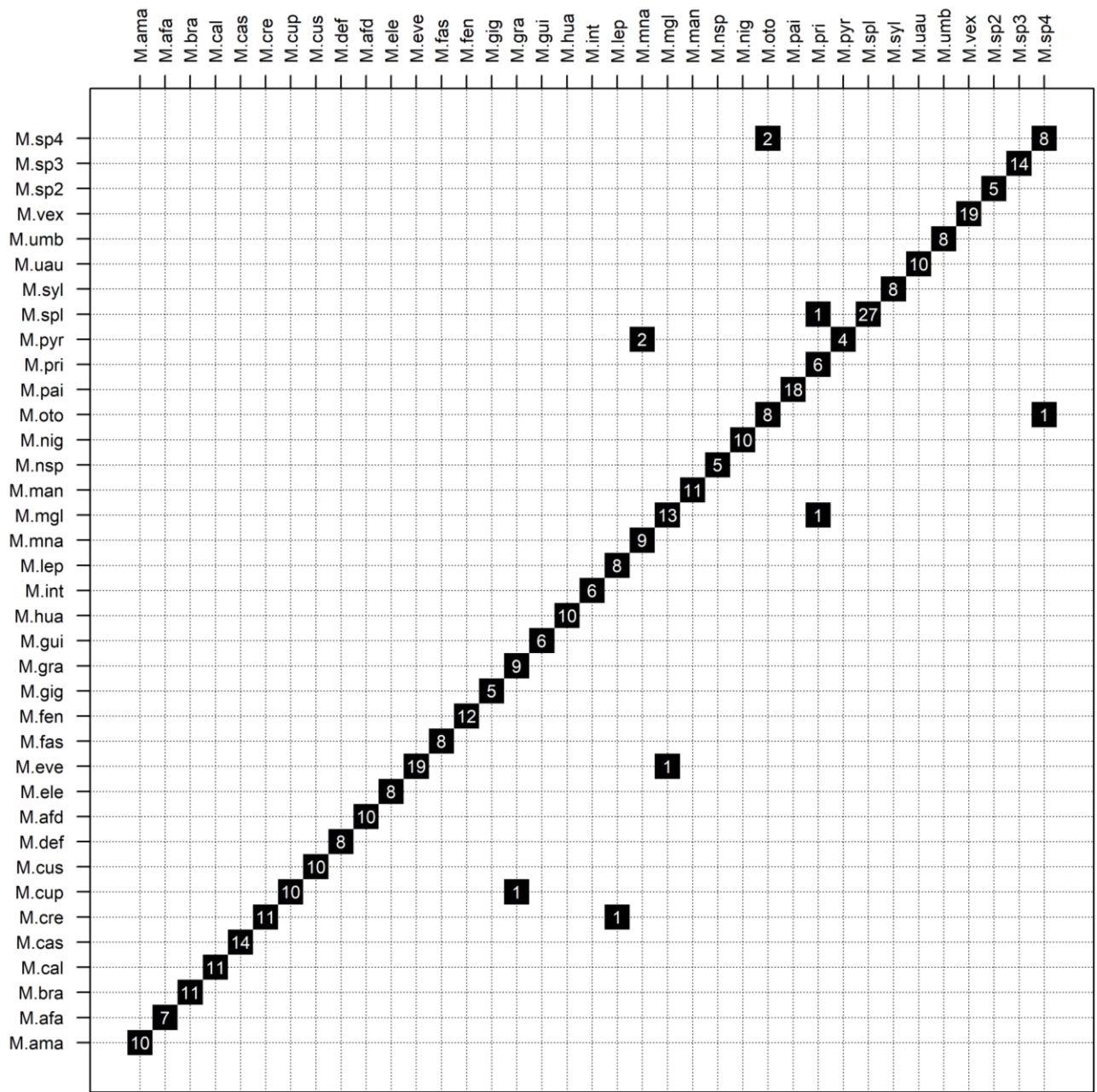
SF4-B. Confusion matrix between given (rows) and predicted (columns) species identity in the Morphometrics model using the morphotype-based classification.
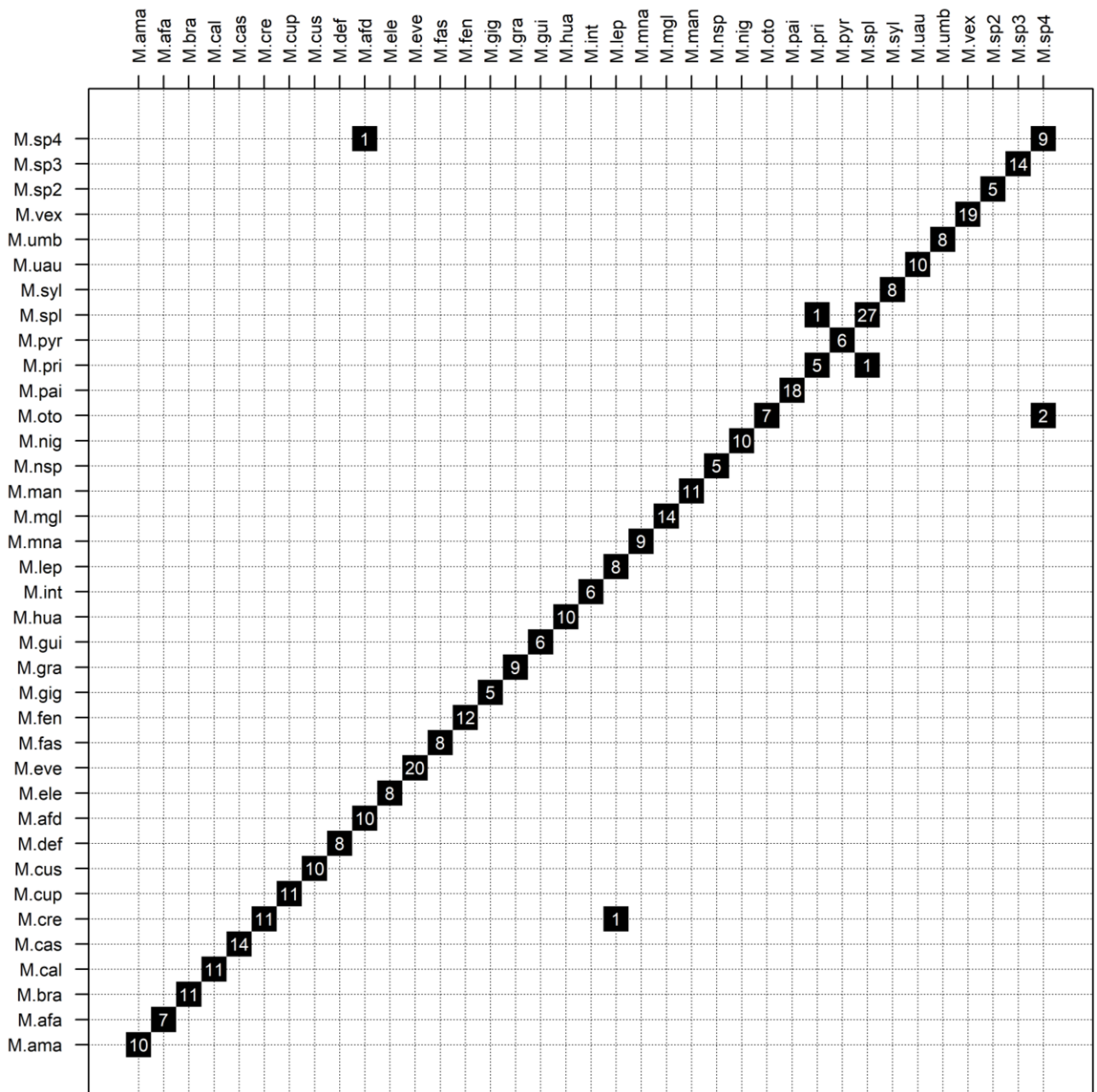
SF4-C. Confusion matrix between given (rows) and predicted (columns) species identity in the Stepwise-selected NIRS model using the morphotype-based classification.
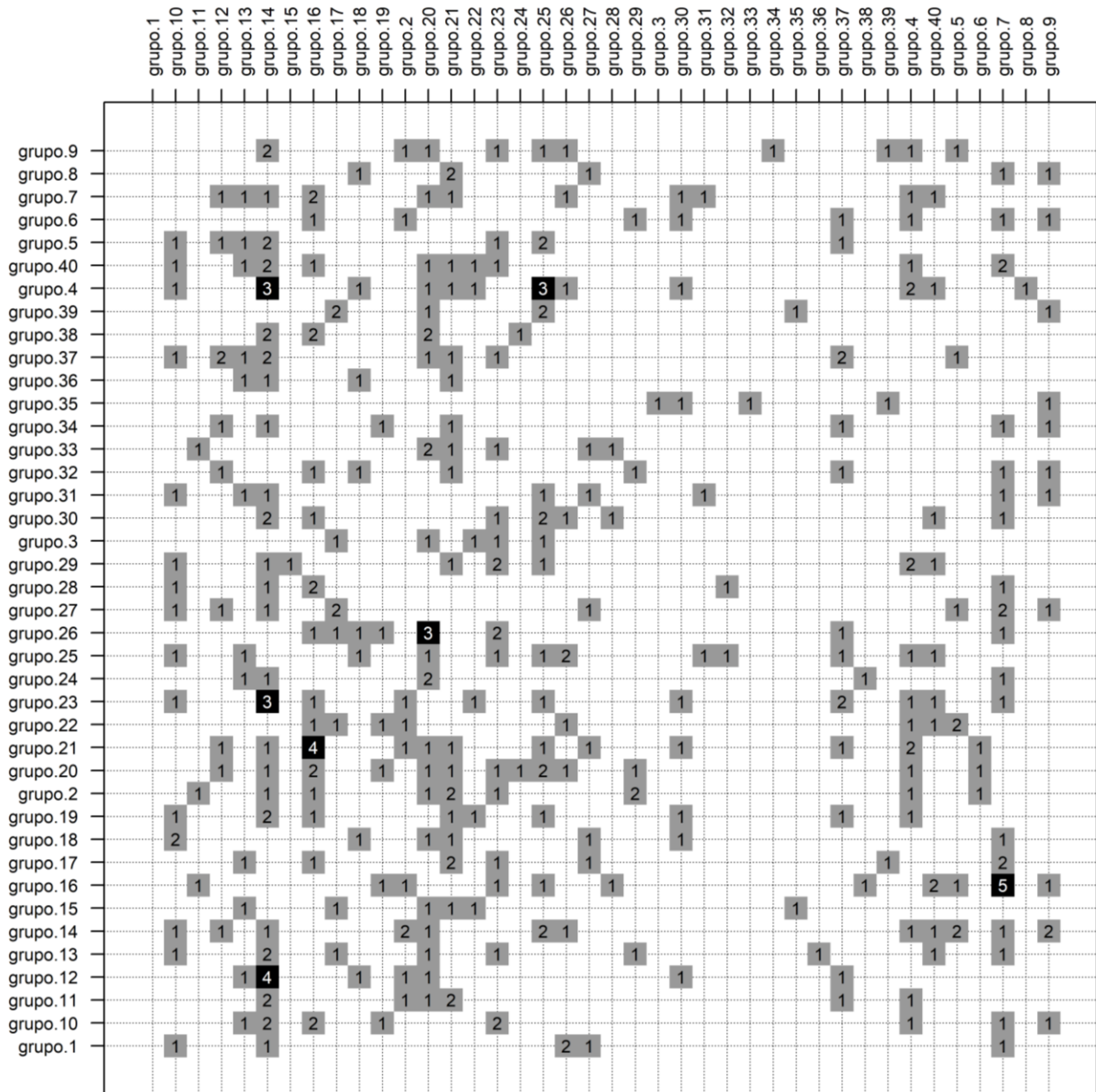
SF4-D. Confusion matrix between given (rows) and predicted (columns) species identity in the Stepwise-selected NIRS+Morphometrics model using the morphotype-based classification.
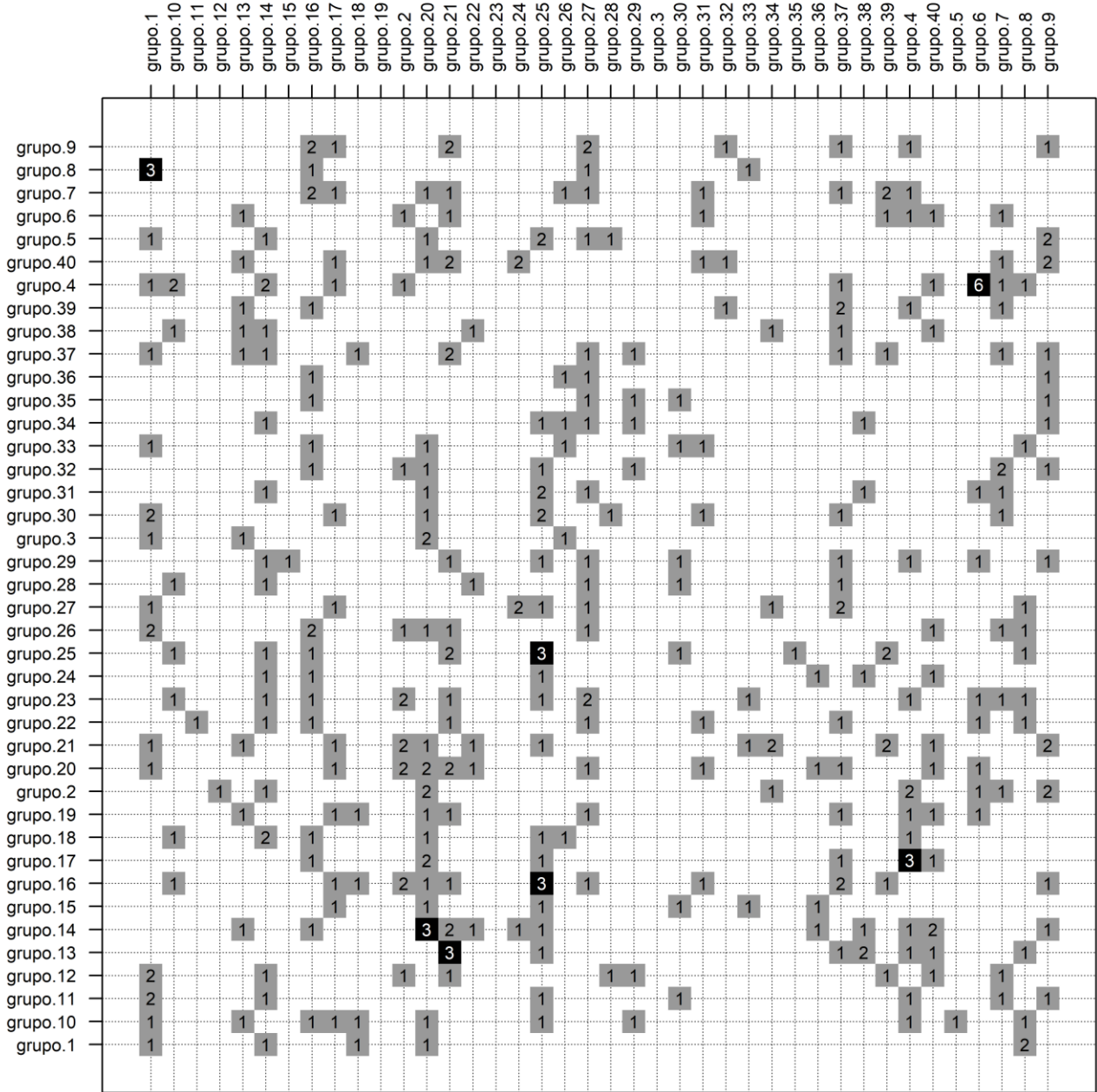
SF4-E. Confusion matrix between given (rows) and predicted (columns) species identity in the PCA-reduced NIRS model using the morphotype-based classification.
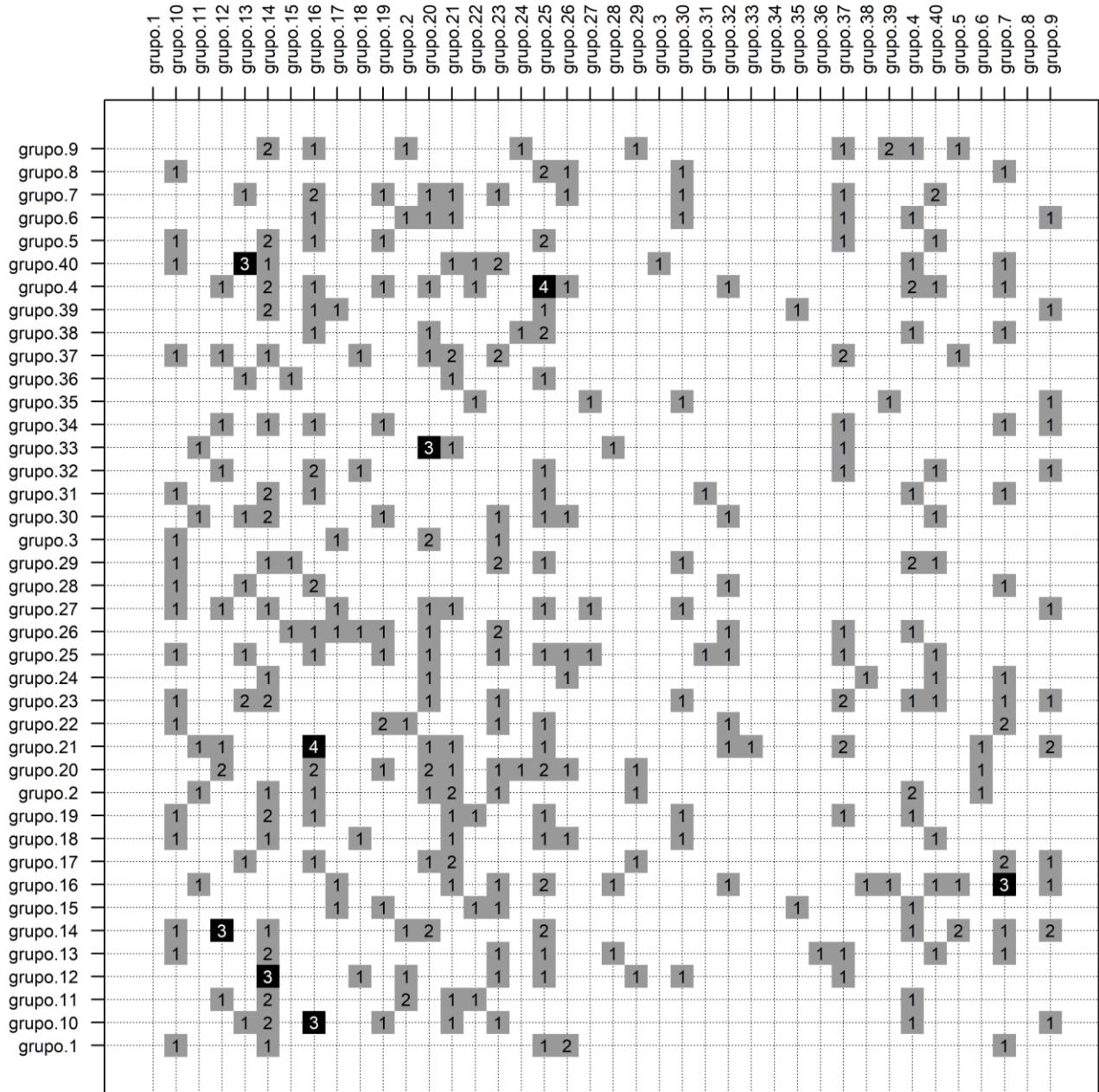
SF4-F. Confusion matrix between given (rows) and predicted (columns) species identity in the PCA-reduced NIRS+Morphometrics model using the morphotype-based classification.
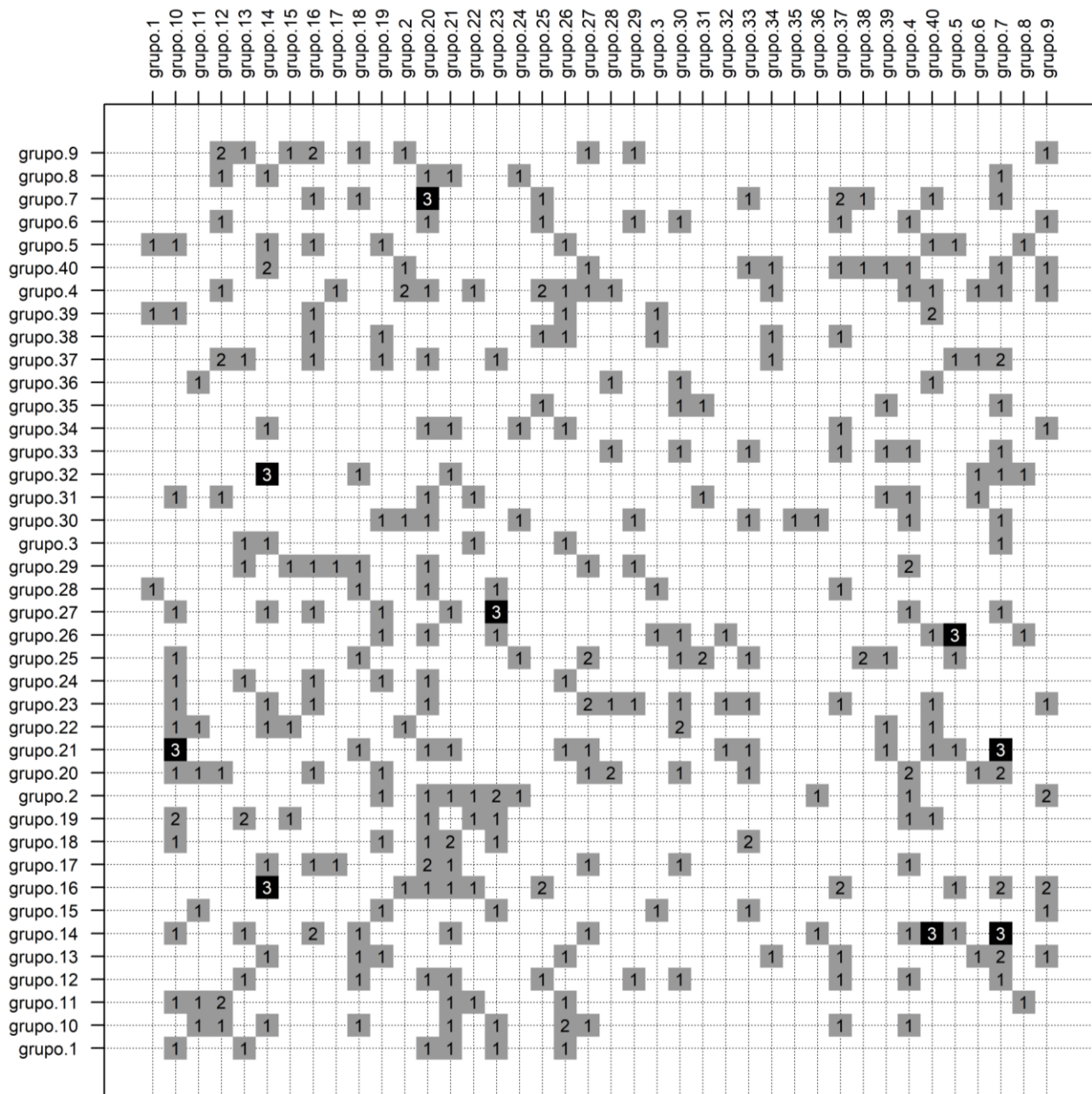
SF4-G. Confusion matrix between given (rows) and predicted (columns) species identity in the Total NIRS model using the aleatory classification.
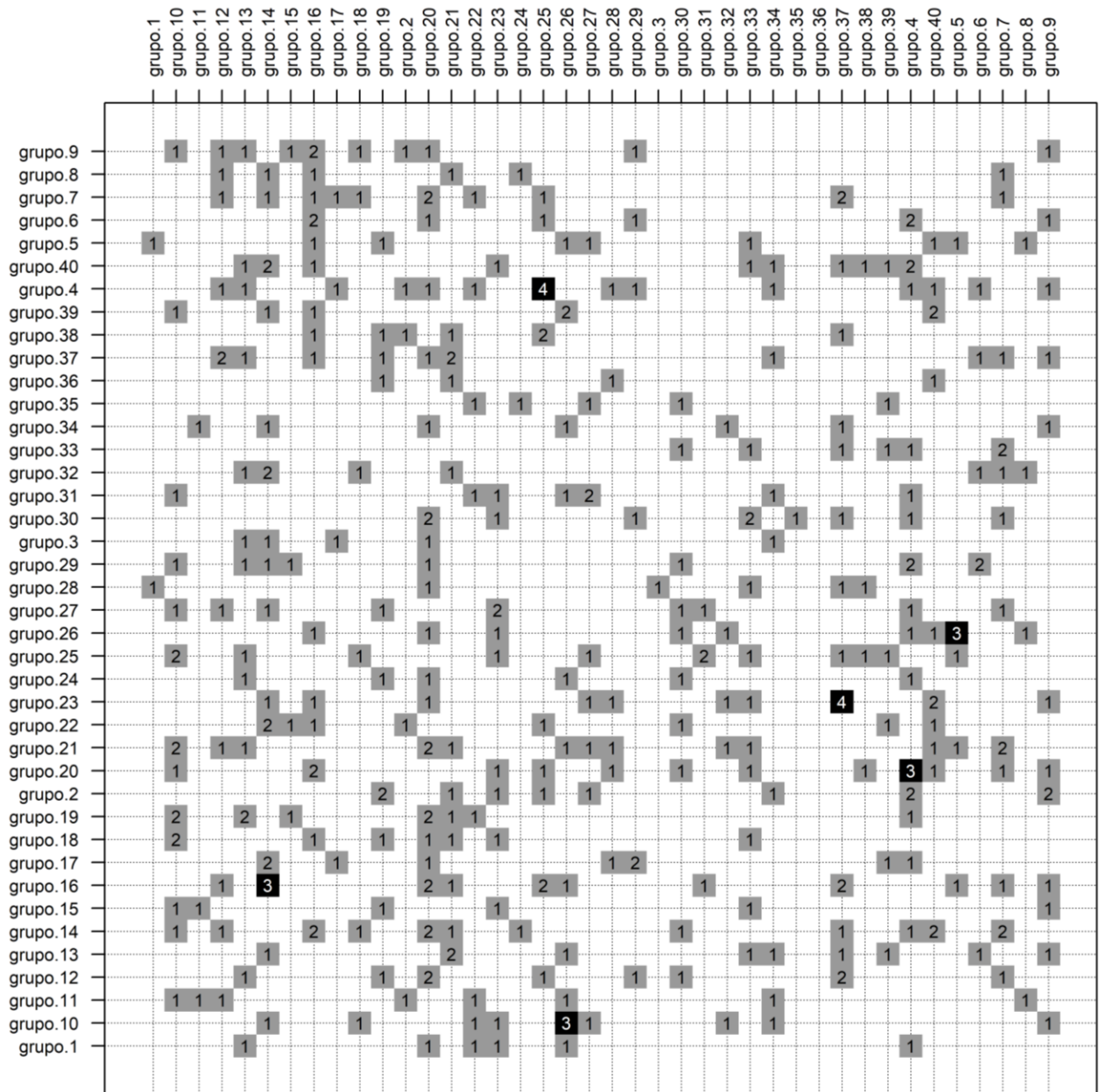
SF4-H. Confusion matrix between given (rows) and predicted (columns) species identity in the Morphometrics model using the aleatory classification.
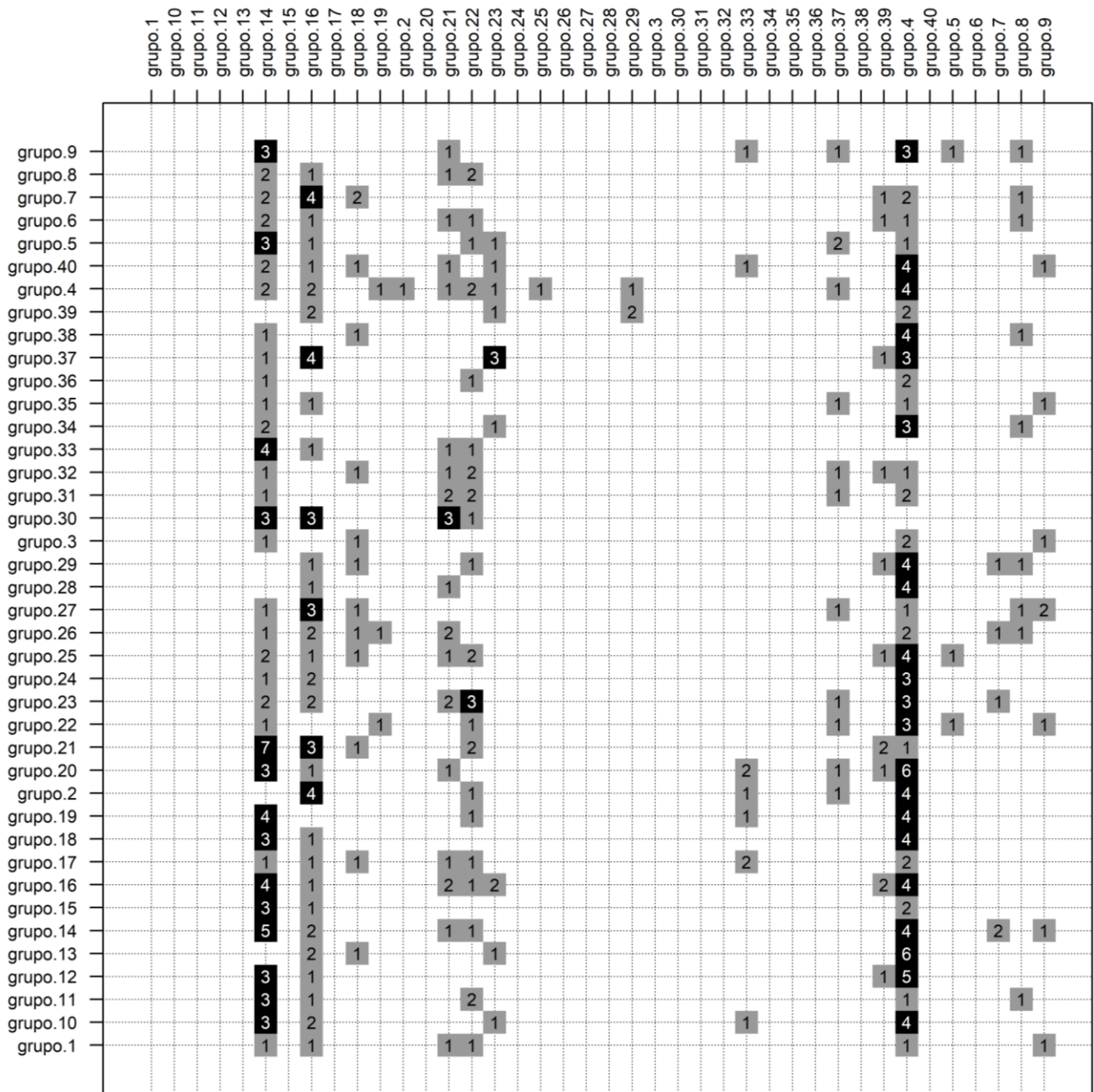
SF4-I. Confusion matrix between given (rows) and predicted (columns) species identity in the Total NIRS+Morphometrics model using the aleatory classification.

SF4-J. Confusion matrix between given (rows) and predicted (columns) species identity in the Stepwise-selected NIRS model using the aleatory classification.

SF4-K. Confusion matrix between given (rows) and predicted (columns) species identity in the Stepwise-selected NIRS +Morphometrics model using the aleatory classification.

SF4-L. Confusion matrix between given (rows) and predicted (columns) species identity in the PCA-reduced NIRS model using the morphotype-based classification.

SF4-M. Confusion matrix between given (rows) and predicted (columns) species identity in the PCA-reduced NIRS+Morphometrics model using the morphotype-based classification.