

**Supplementary Table 2.** Settings of the principal component analysis in Weka

Setting	Principal component analysis	J48
Classifier	J48	-
Do not check capabilities	False	False
Evaluation measure	Accuracy	-
Calc out of bag	False	-
No. of folds	5	3
Threshold	0.01	-
Search method	Best first	-
Best first direction	Bidirectional	-
Lookup cache size	1	-
Search termination	5	-
Batch size	-	100
Binary splits	-	False
Collapse tree	-	True
Confidence factor	-	0.25
Debug	-	False
No. of decimal places	-	2
Do not make split point actual value	-	False
Reduced error pruning	-	False
Save instance data	-	False
Subtree raising	-	True
Unpruned	-	False
Laplace smoothing	-	False
MDL correction	-	True

MDL, minimum description length.