

Supplementary File

This supplementary file contains magnified view of Figure 2 (A), 2 (B), 2 (C) and 2 (D) which are produced using data set 1 followed by Figure 3 (A), 3 (B), 3 (C) and 3 (D) which are produced using data set 2. Figure 2 (A) to 2 (D) and Figure 3 (A) to 3 (D) can be found in the main paper.

Magnified view of figures produced using data set 1:

Figure 1. Comparing performance of Ranked MSD algorithm with other existing feature selection techniques on first data set using KNN classifier (showing top 1634 genes). This figure is magnified view of Figure 2 (A) given in the main paper.

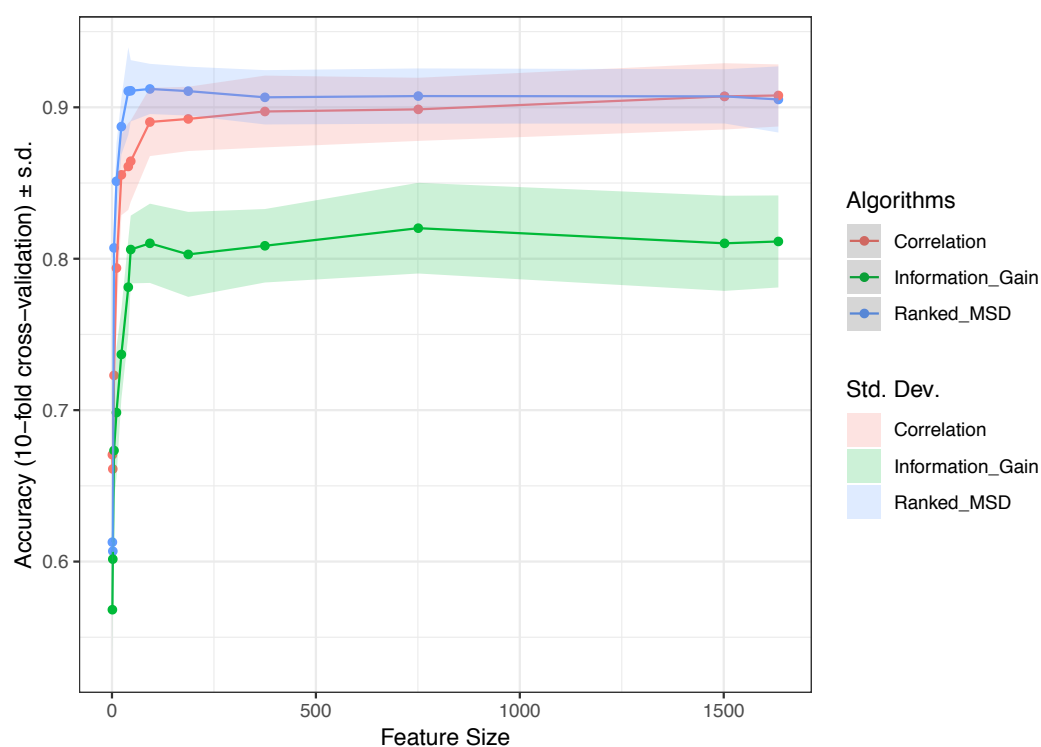


Figure 2. Comparing performance of Ranked MSD algorithm with other existing feature selection techniques on first data set using Linear SVM classifier (showing top 1634 genes). This figure is magnified view of Figure 2 (B) given in the main paper.

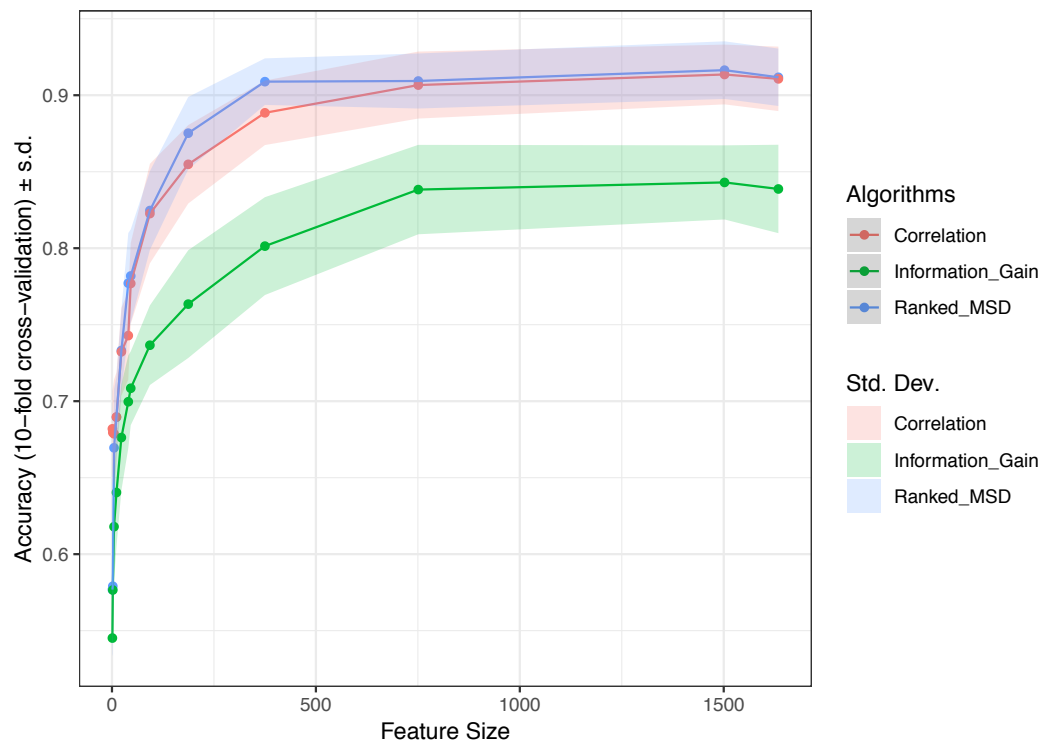


Figure 3. Comparing performance of Ranked MSD algorithm with other existing feature selection techniques on first data set using Random Forest classifier (showing top 1634 genes). This figure is magnified view of Figure 2 (C) given in the main paper.

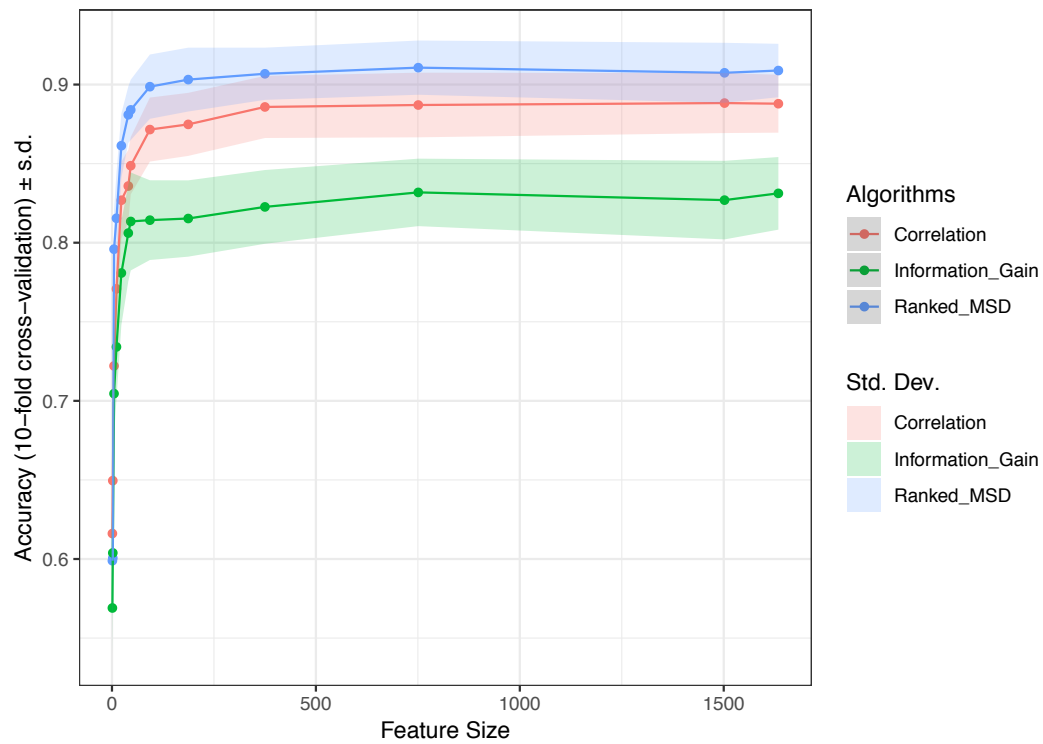
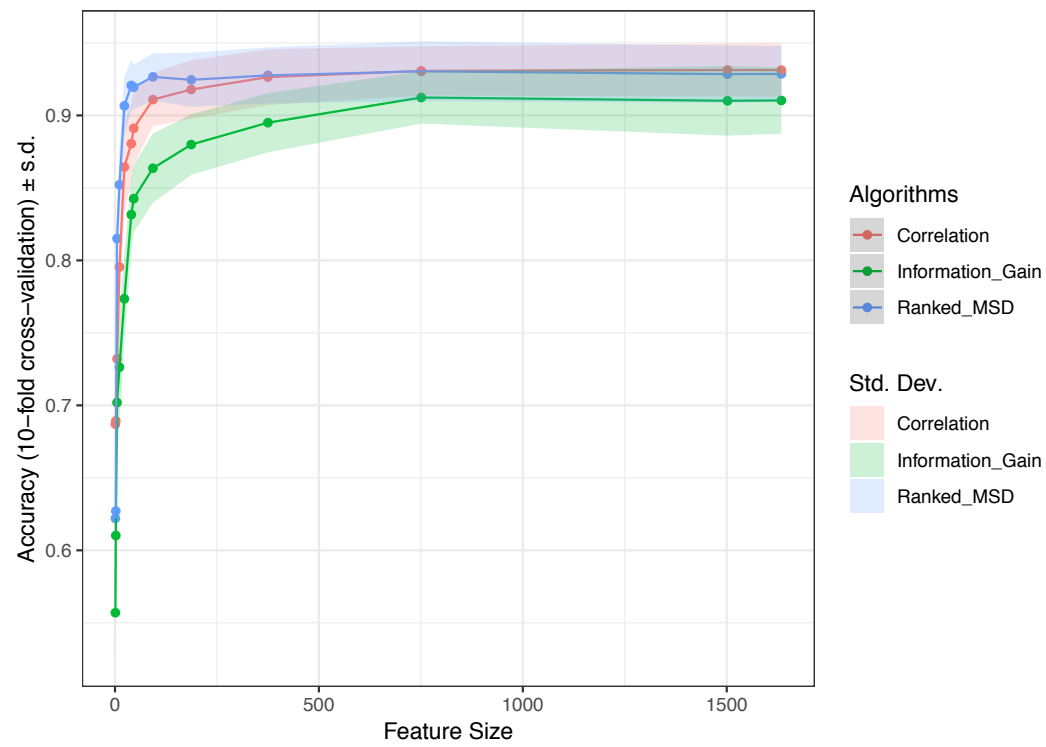


Figure 4. Comparing performance of Ranked MSD algorithm with other existing feature selection techniques on first data set using SVM with RBF kernel classifier (showing top 1634 genes). This figure is magnified view of Figure 2 (D) given in the main paper.



Magnified view of figures produced using data set 2:

Figure 5. Comparing performance of Ranked MSD algorithm with other existing feature selection techniques on second data set using KNN classifier (showing all 4096 genes). This figure is magnified view of Figure 3 (A) given in the main paper.

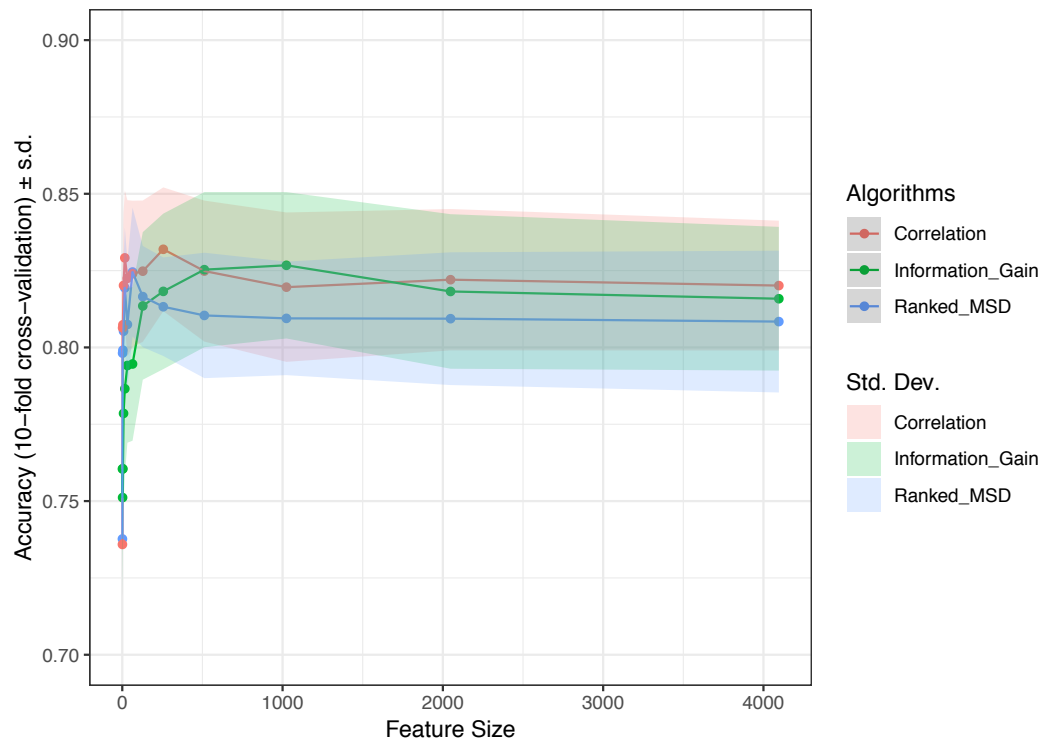


Figure 6. Comparing performance of Ranked MSD algorithm with other existing feature selection techniques on second data set using Linear SVM classifier (showing all 4096 genes). This figure is magnified view of Figure 3 (B) given in the main paper.

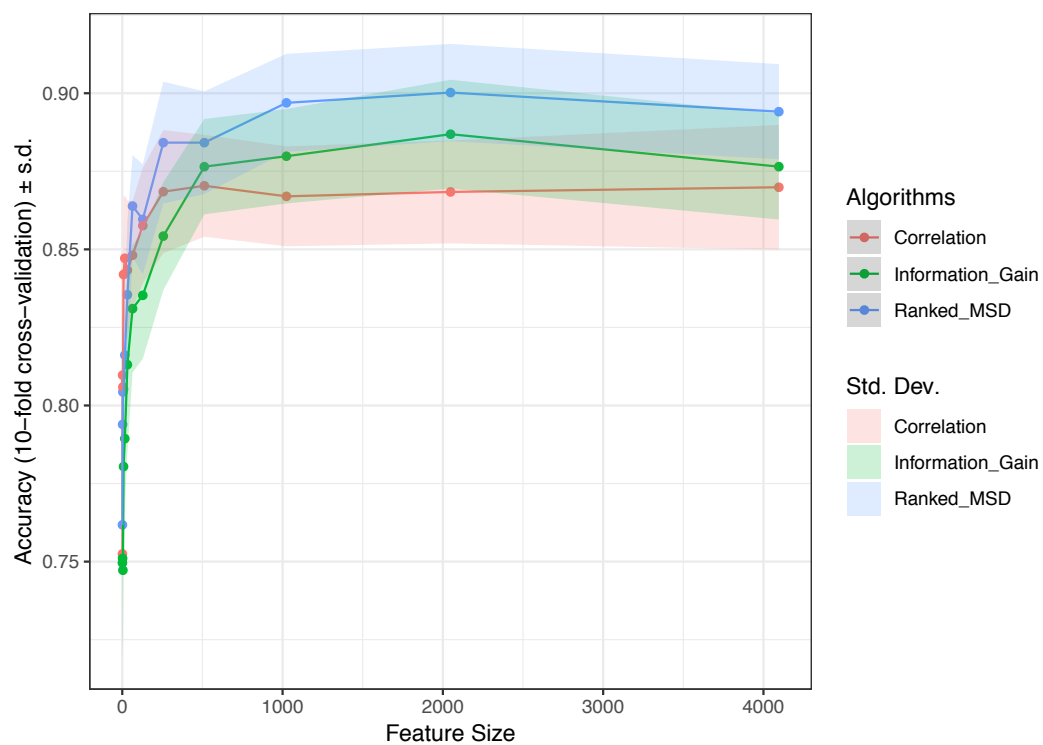


Figure 7. Comparing performance of Ranked MSD algorithm with other existing feature selection techniques on second data set using Random Forest classifier (showing all 4096 genes). This figure is magnified view of Figure 3 (C) given in the main paper.

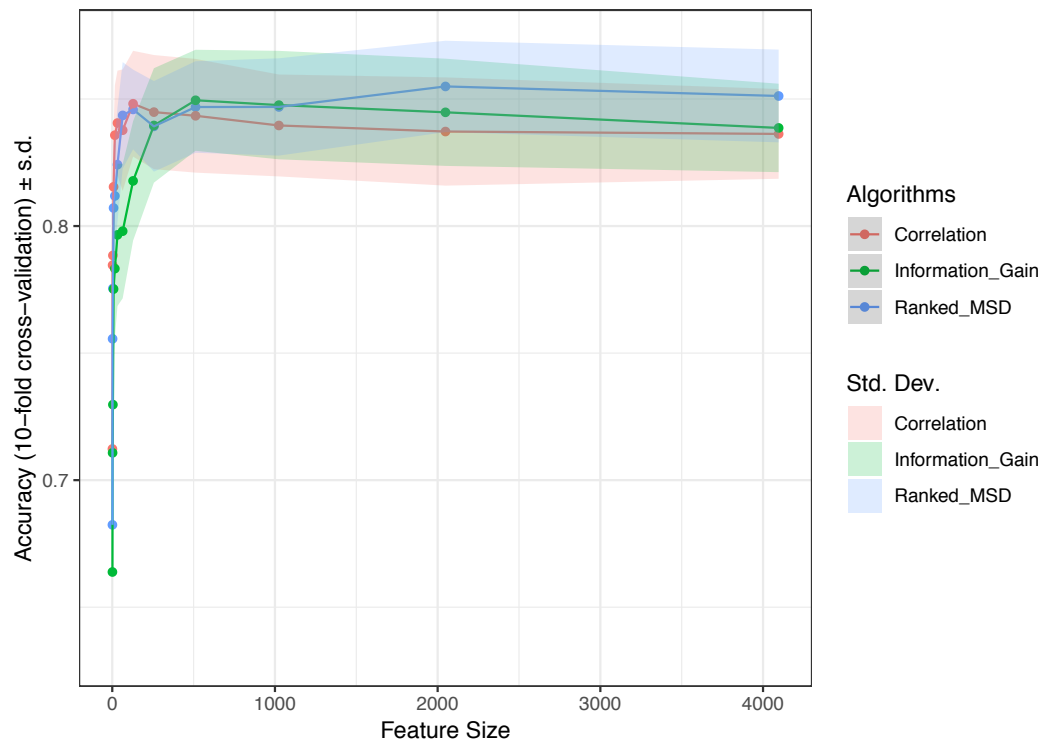


Figure 8. Comparing performance of Ranked MSD algorithm with other existing feature selection techniques on second data set using SVM with RBF kernel classifier (showing all 4096 genes). This figure is magnified view of Figure 3 (D) given in the main paper.

