SUPPLEMENT
CLUSTERING OF RNA-SEQ SAMPLES: COMPARISON STUDY ON CANCER DATA

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ADDITIONAL PLOTS

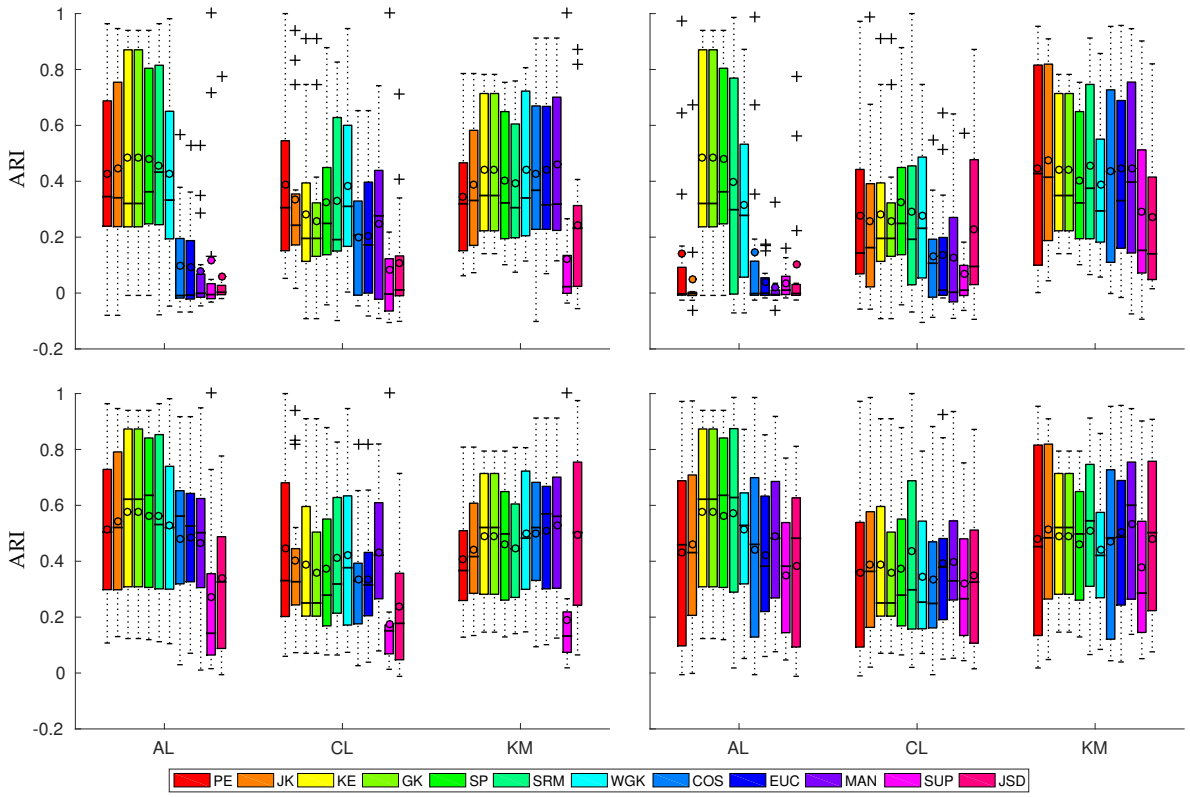

FIGURE 1. Detailed results for Genes (RSEM) with 1K features (all algorithms except SL). Plots in the first row account for fixed number of clusters, whereas plots in the second row account for unconstrained number of clusters. First column plots account for $\log_2$ transformed data, whereas second column accounts for untransformed.

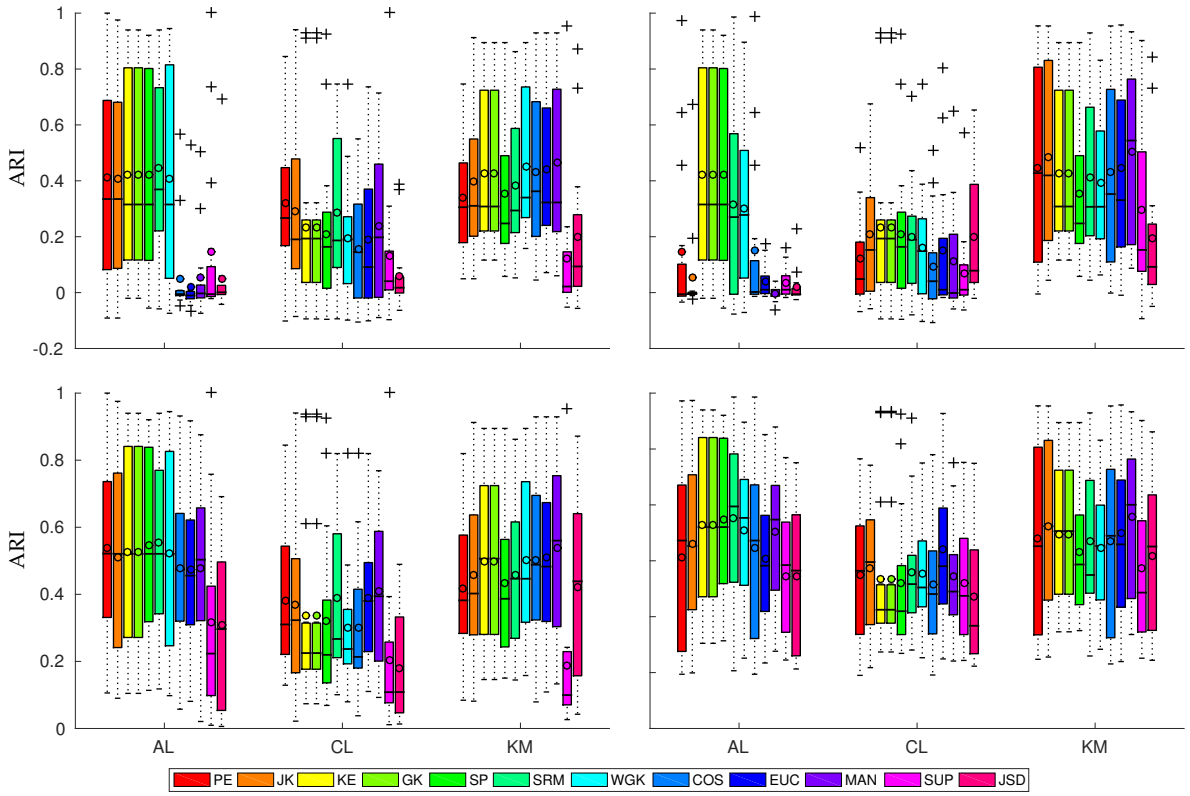

FIGURE 2. Detailed results for Genes (RSEM) with 2K features (all algorithms except SL). Plots in the first row account for fixed number of clusters, whereas plots in the second row account for unconstrained number of clusters. First column plots account for $\log_2$ transformed data, whereas second column accounts for untransformed.

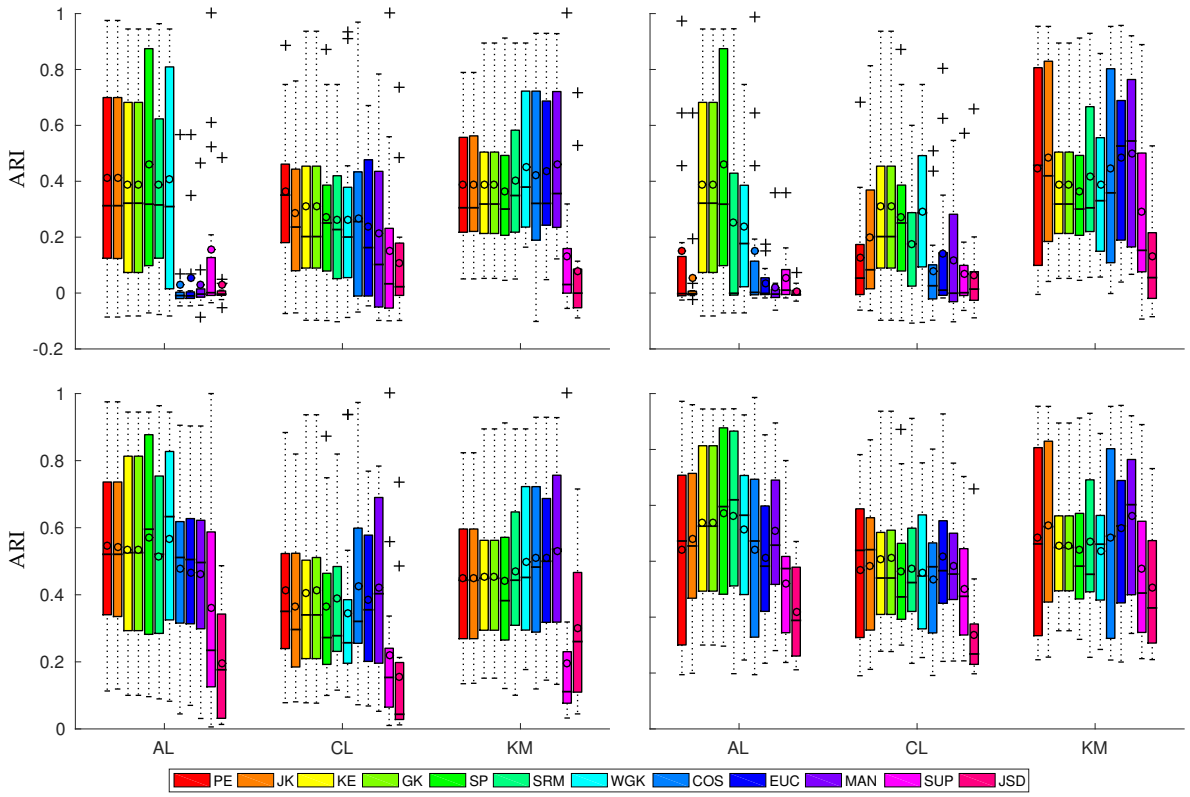

FIGURE 3. Detailed results for Genes (RSEM) with 3K features (all algorithms except SL). Plots in the first row account for fixed number of clusters, whereas plots in the second row account for unconstrained number of clusters. First column plots account for $\log_2$ transformed data, whereas second column accounts for untransformed.

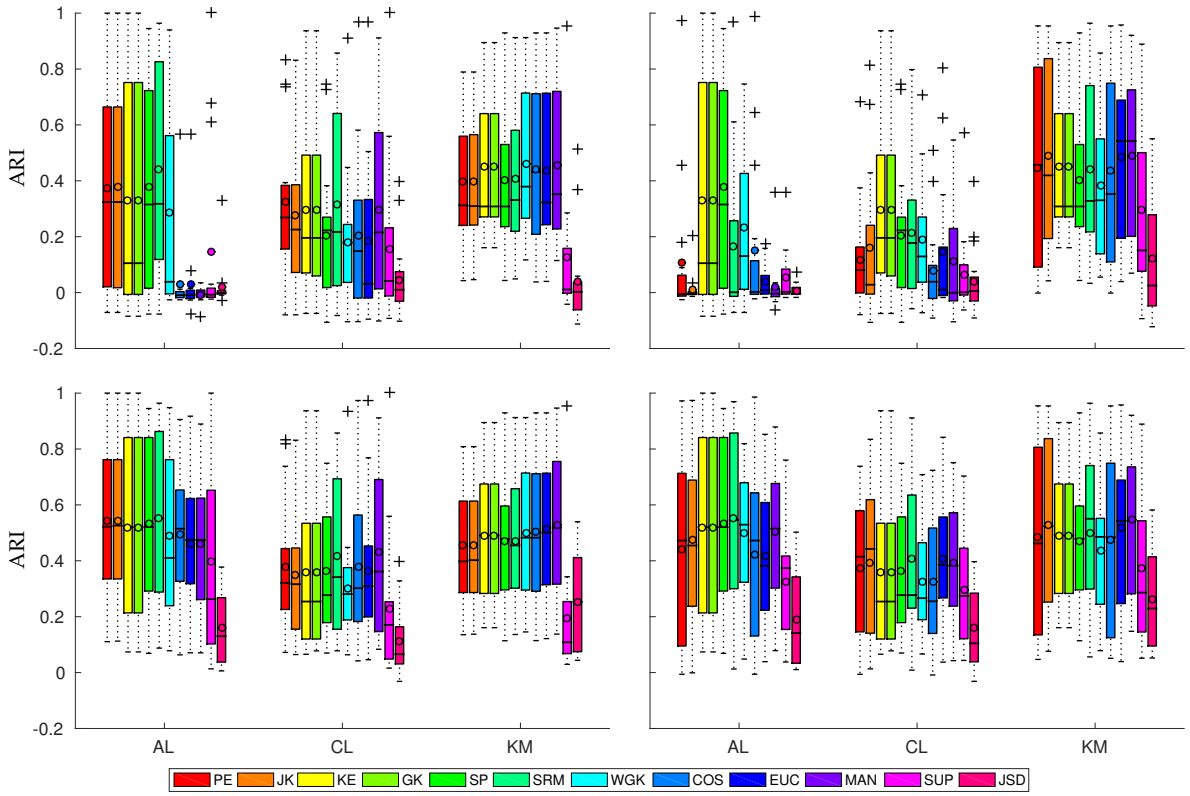

FIGURE 4. Detailed results for Genes (RSEM) with 4K features (all algorithms except SL). Plots in the first row account for fixed number of clusters, whereas plots in the second row account for unconstrained number of clusters. First column plots account for $\log_2$ transformed data, whereas second column accounts for untransformed.

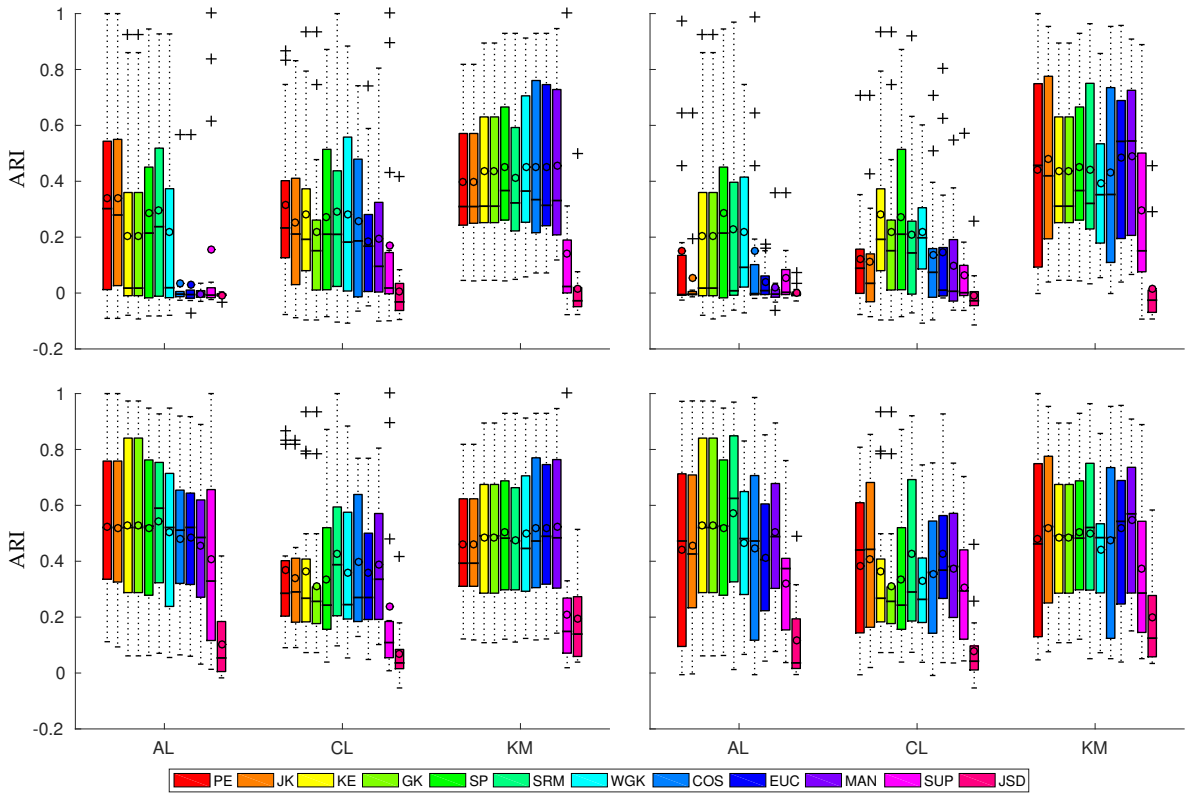

FIGURE 5. Detailed results for Genes (RSEM) with 5K features (all algorithms except SL). Plots in the first row account for fixed number of clusters, whereas plots in the second row account for unconstrained number of clusters. First column plots account for $\log_2$ transformed data, whereas second column accounts for untransformed.

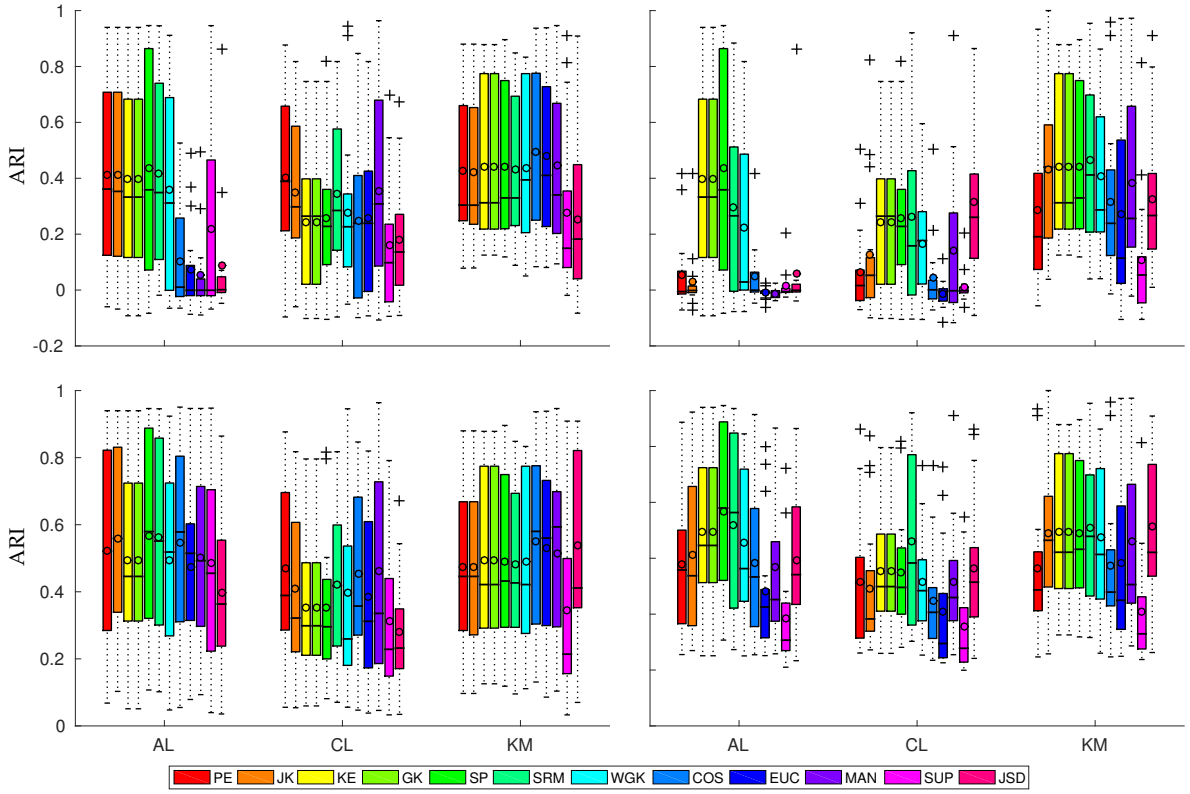

FIGURE 6. Detailed results for Genes (RPKM) with 1K features (all algorithms except SL). Plots in the first row account for fixed number of clusters, whereas plots in the second row account for unconstrained number of clusters. First column plots account for $\log_2$ transformed data, whereas second column accounts for untransformed.

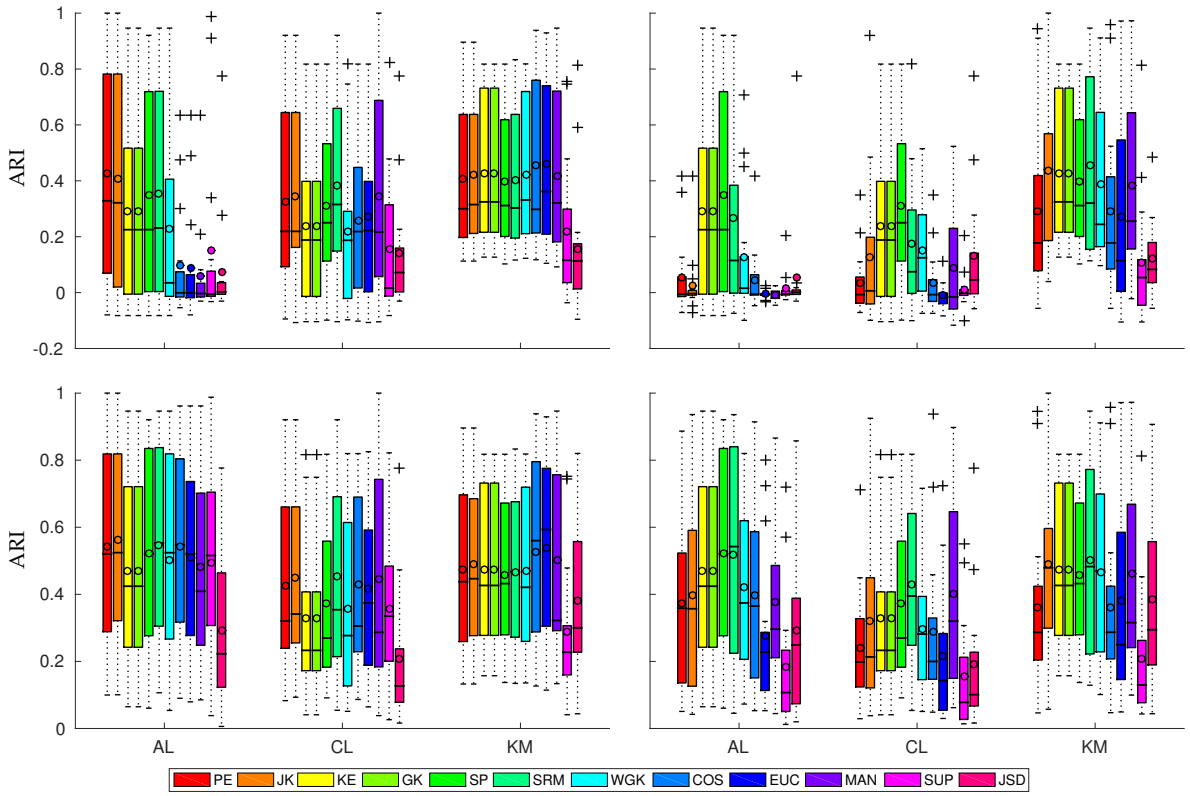

FIGURE 7. Detailed results for Genes (RPKM) with 2K features (all algorithms except SL). Plots in the first row account for fixed number of clusters, whereas plots in the second row account for unconstrained number of clusters. First column plots account for $\log_2$ transformed data, whereas second column accounts for untransformed.

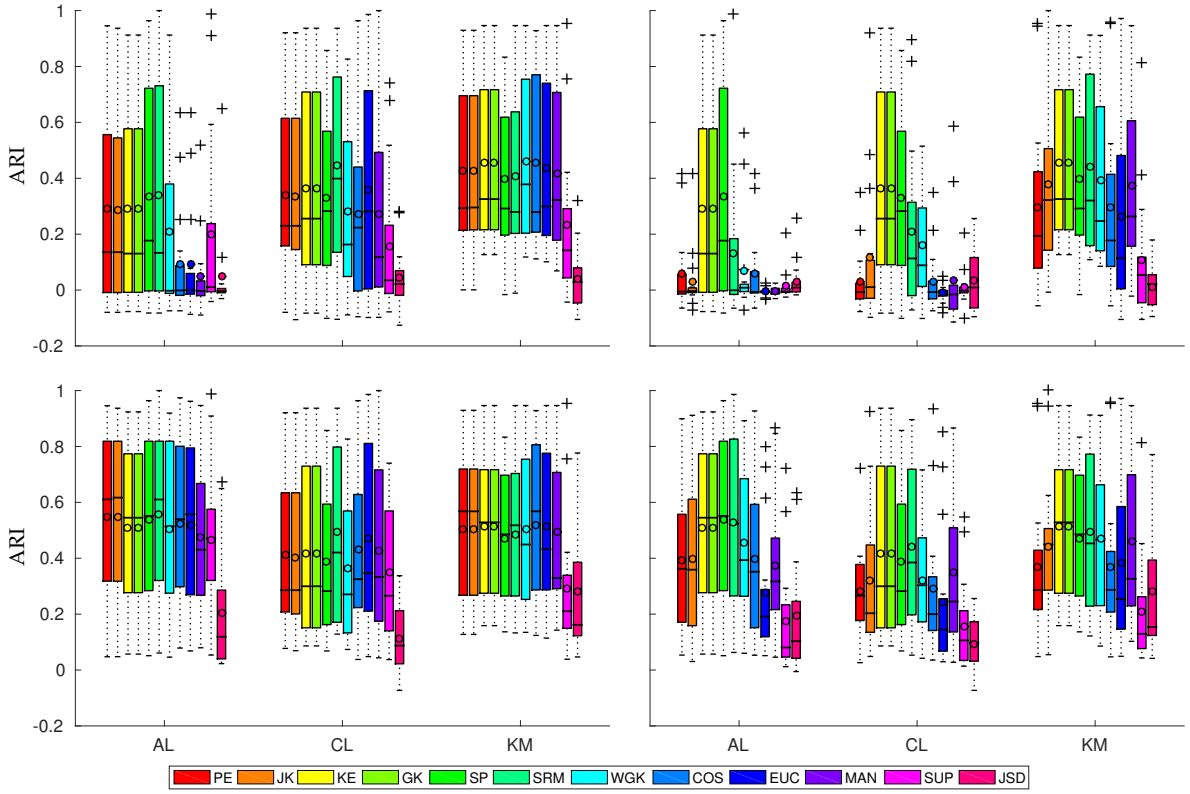

FIGURE 8. Detailed results for Genes (RPKM) with 3K features (all algorithms except SL). Plots in the first row account for fixed number of clusters, whereas plots in the second row account for unconstrained number of clusters. First column plots account for $\log_2$ transformed data, whereas second column accounts for untransformed.

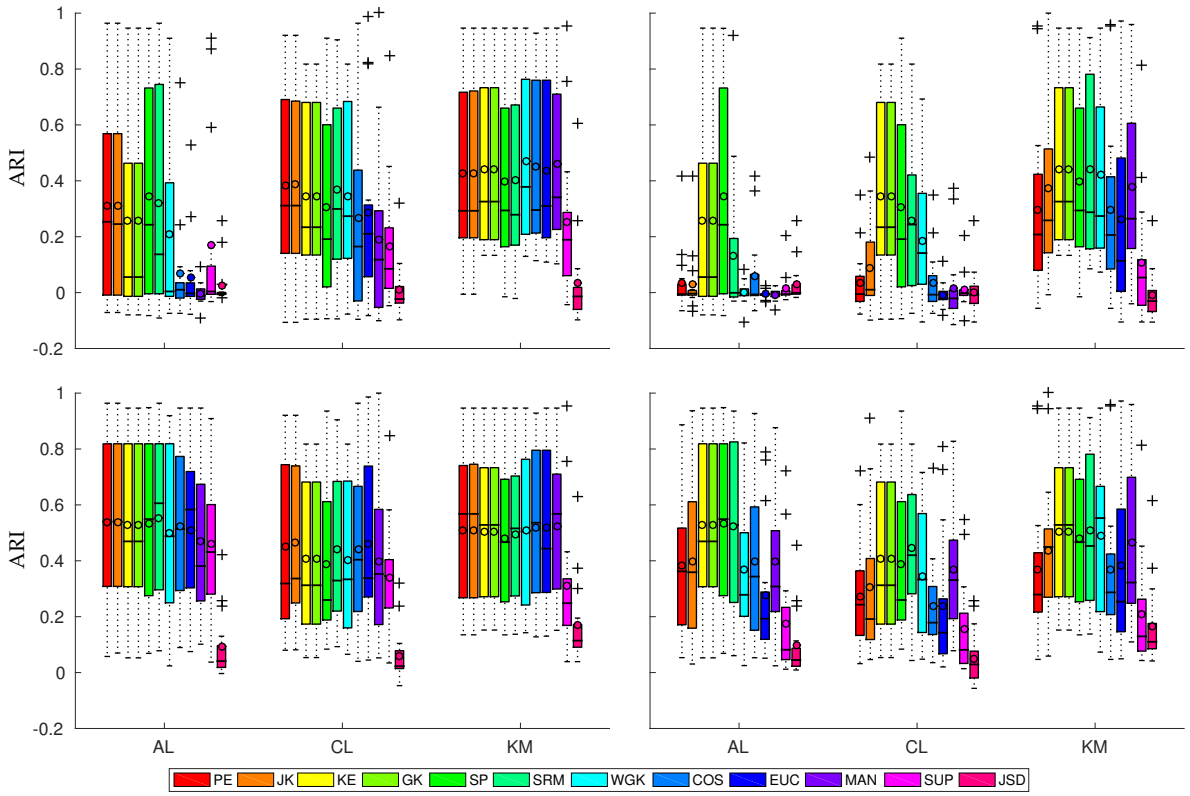

FIGURE 9. Detailed results for Genes (RPKM) with 4K features (all algorithms except SL). Plots in the first row account for fixed number of clusters, whereas plots in the second row account for unconstrained number of clusters. First column plots account for $\log_2$ transformed data, whereas second column accounts for untransformed.

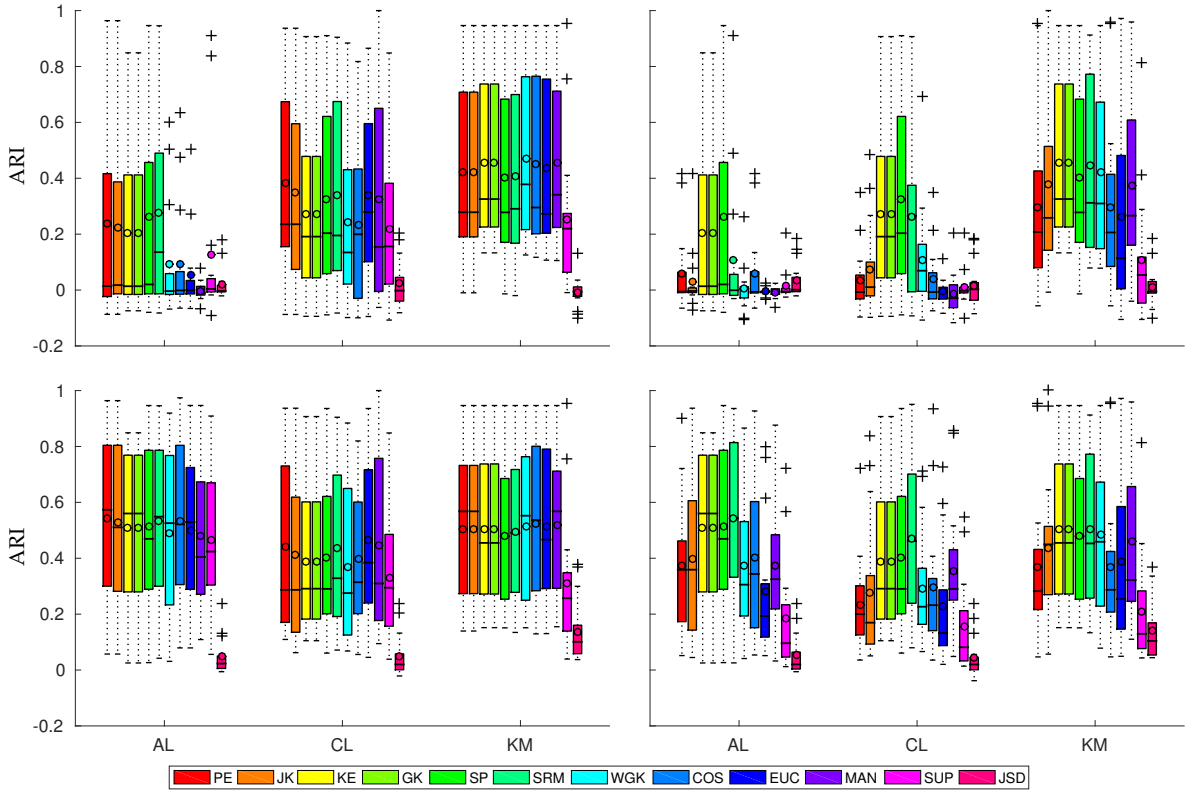

FIGURE 10. Detailed results for Genes (RPKM) with 5K features (all algorithms except SL). Plots in the first row account for fixed number of clusters, whereas plots in the second row account for unconstrained number of clusters. First column plots account for $\log_2$ transformed data, whereas second column accounts for untransformed.

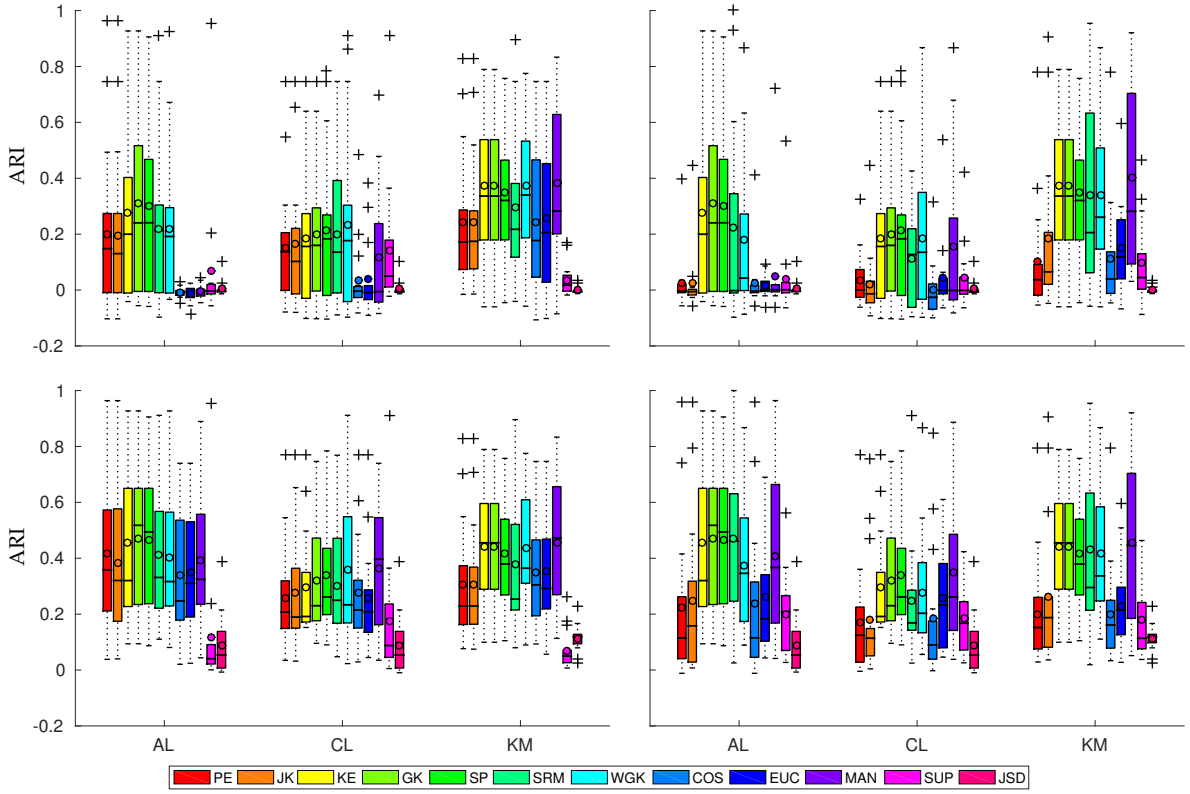

FIGURE 11. Detailed results for Isoforms (RSEM) with 1K features (all algorithms except SL). Plots in the first row account for fixed number of clusters, whereas plots in the second row account for unconstrained number of clusters. First column plots account for $\log_2$ transformed data, whereas second column accounts for untransformed.

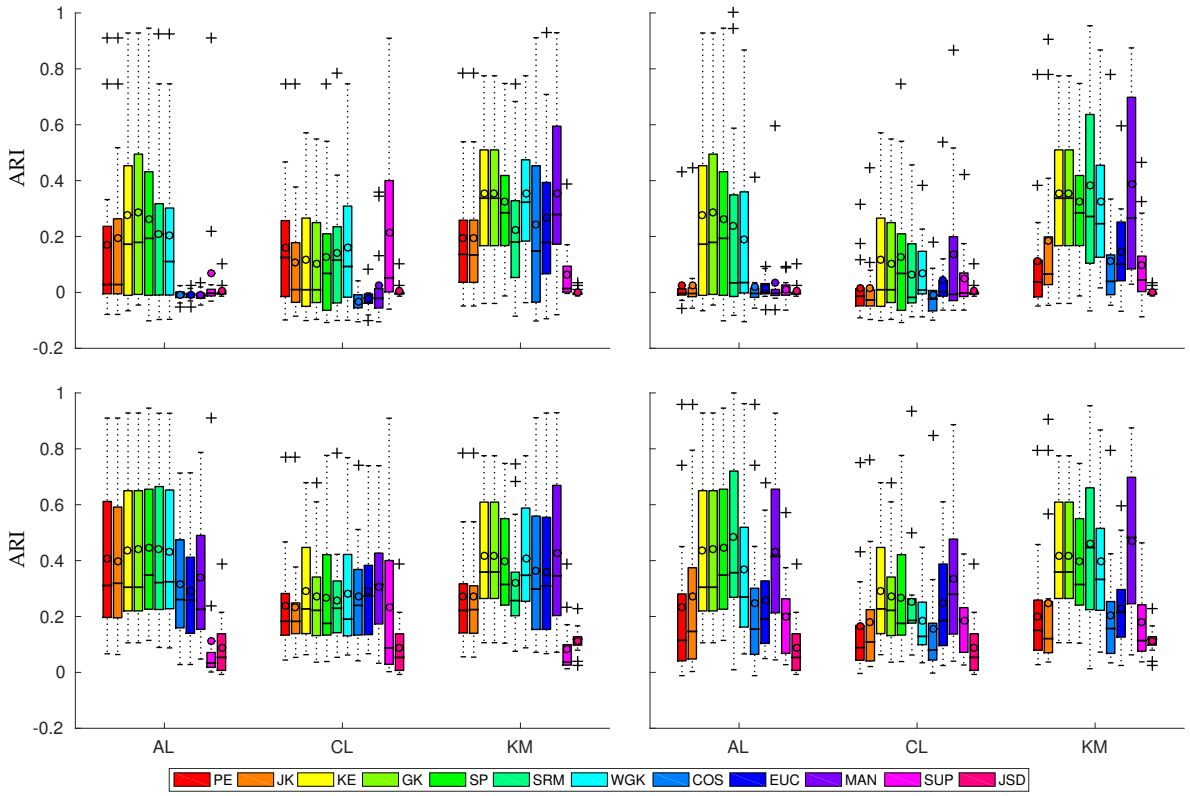

FIGURE 12. Detailed results for Isoforms (RSEM) with 2K features (all algorithms except SL). Plots in the first row account for fixed number of clusters, whereas plots in the second row account for unconstrained number of clusters. First column plots account for $\log_2$ transformed data, whereas second column accounts for untransformed.

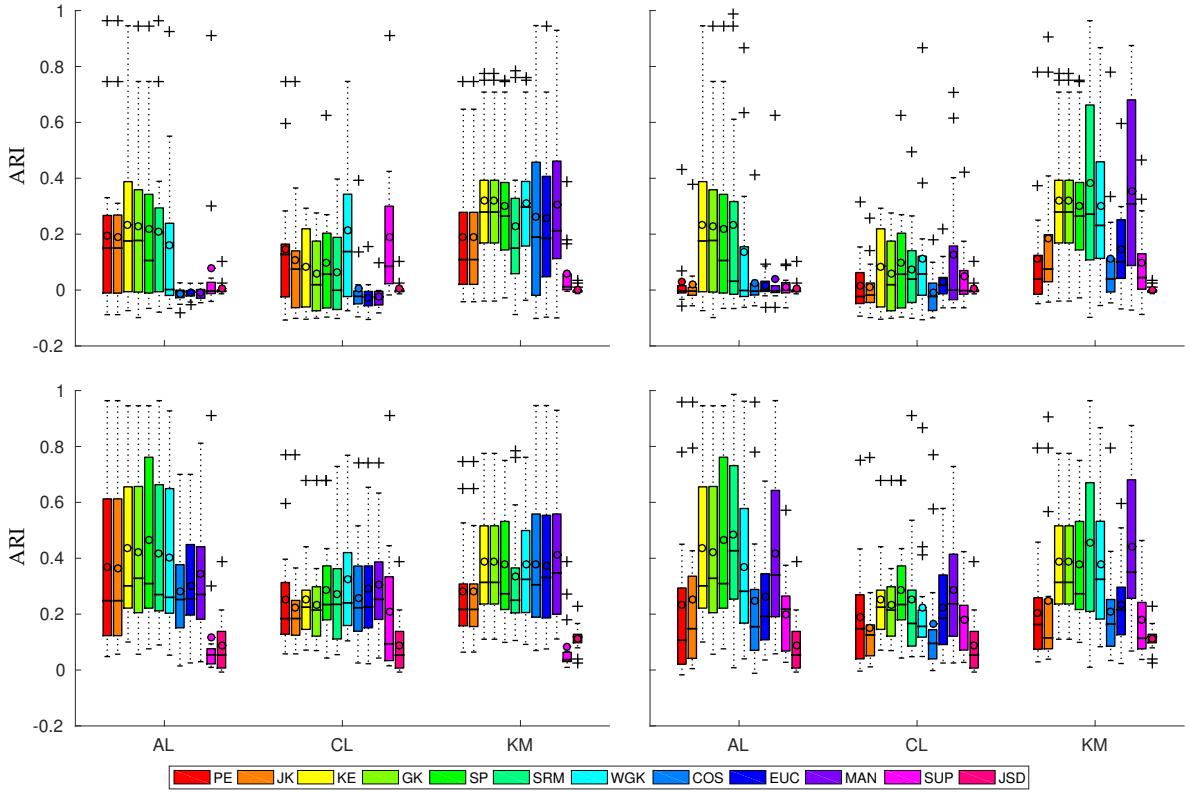

FIGURE 13. Detailed results for Isoforms (RSEM) with 3K features (all algorithms except SL). Plots in the first row account for fixed number of clusters, whereas plots in the second row account for unconstrained number of clusters. First column plots account for $\log_2$ transformed data, whereas second column accounts for untransformed.

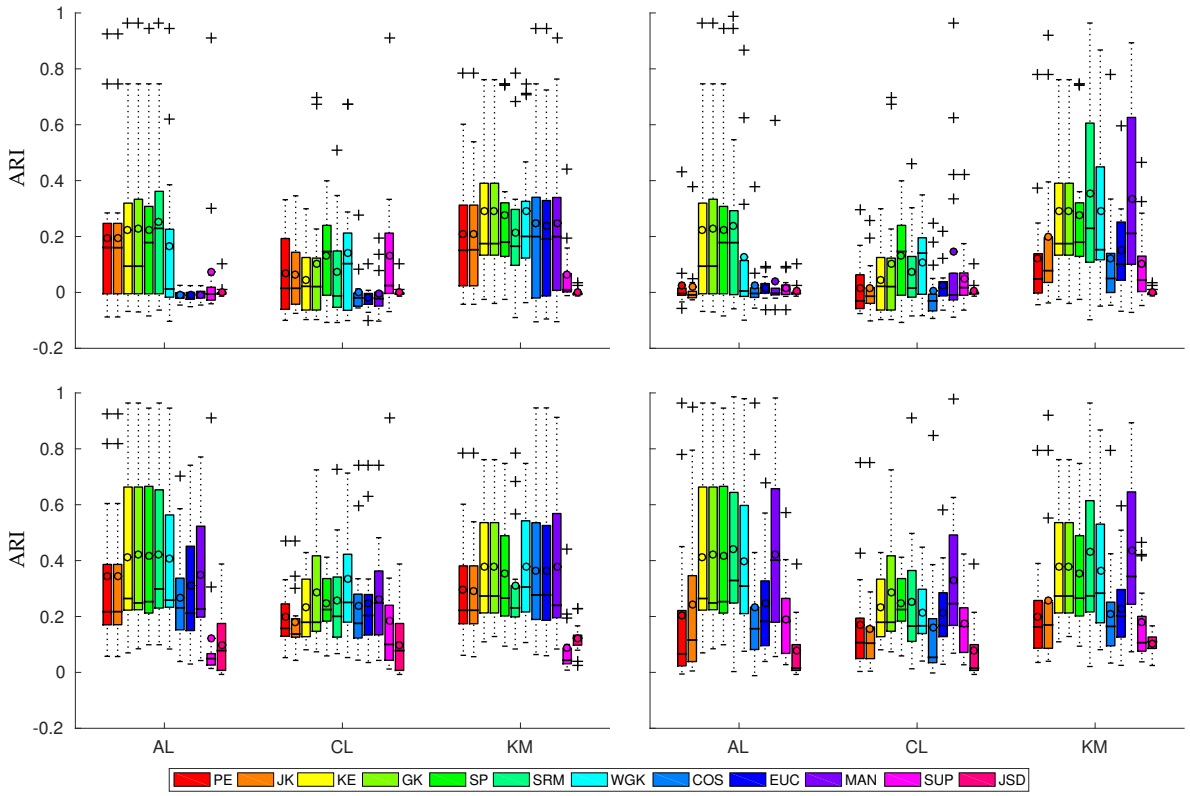

FIGURE 14. Detailed results for Isoforms (RSEM) with 4K features (all algorithms except SL). Plots in the first row account for fixed number of clusters, whereas plots in the second row account for unconstrained number of clusters. First column plots account for $\log_2$ transformed data, whereas second column accounts for untransformed.

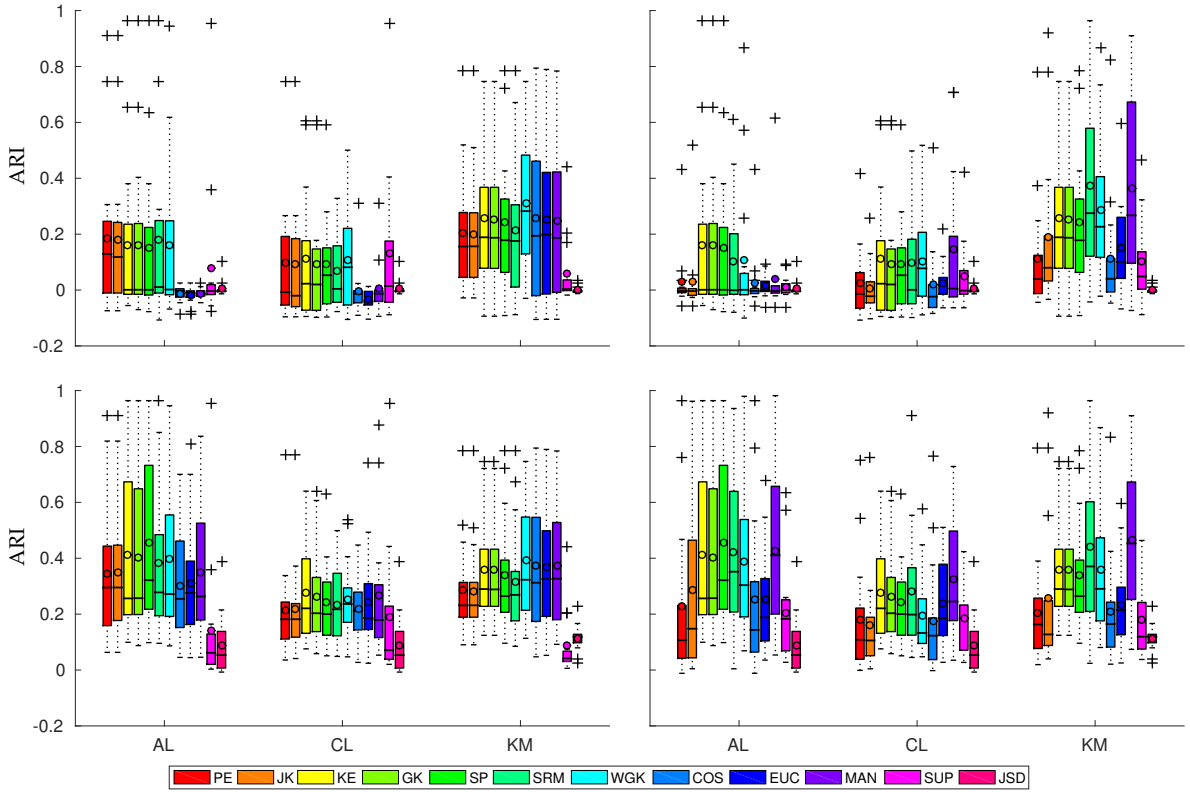

FIGURE 15. Detailed results for Isoforms (RSEM) with 5K features (all algorithms except SL). Plots in the first row account for fixed number of clusters, whereas plots in the second row account for unconstrained number of clusters. First column plots account for $\log_2$ transformed data, whereas second column accounts for untransformed.

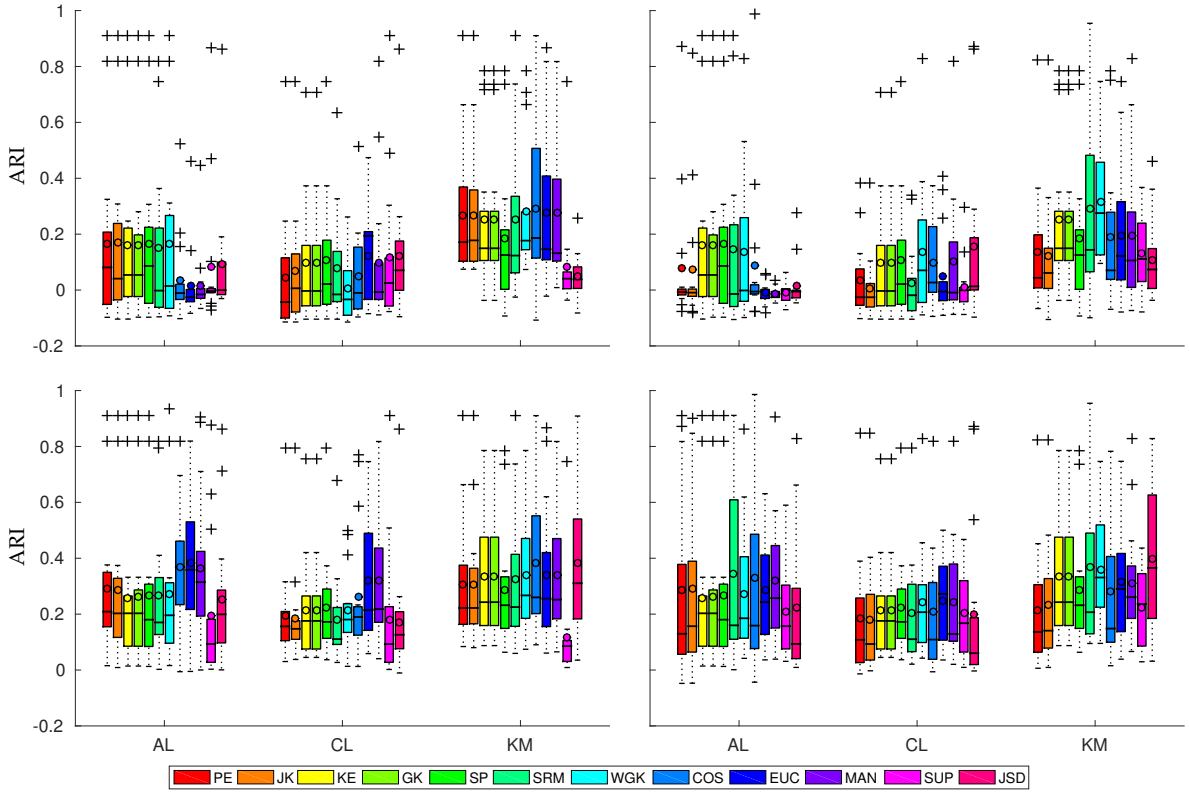

FIGURE 16. Detailed results for Exons (RSEM) with 1K features (all algorithms except SL). Plots in the first row account for fixed number of clusters, whereas plots in the second row account for unconstrained number of clusters. First column plots account for $\log_2$ transformed data, whereas second column accounts for untransformed.

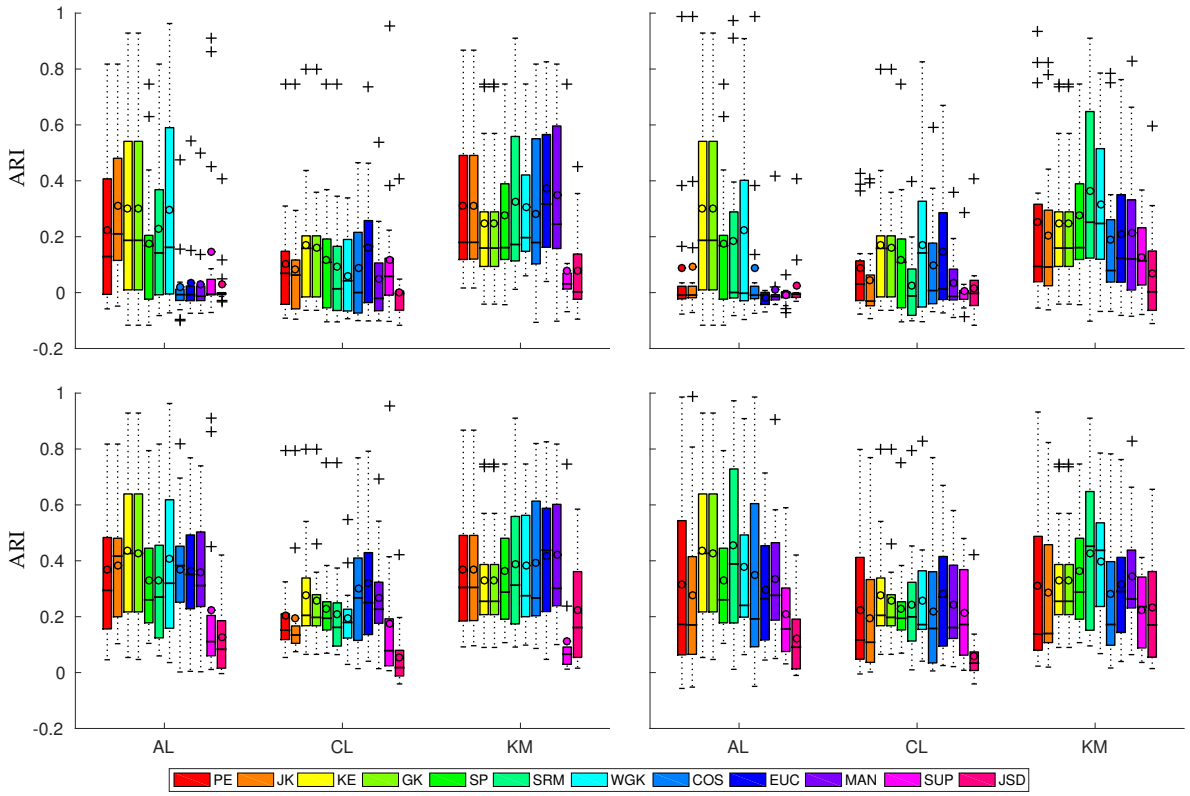

FIGURE 17. Detailed results for Exons (RSEM) with 2K features (all algorithms except SL). Plots in the first row account for fixed number of clusters, whereas plots in the second row account for unconstrained number of clusters. First column plots account for $\log_2$ transformed data, whereas second column accounts for untransformed.

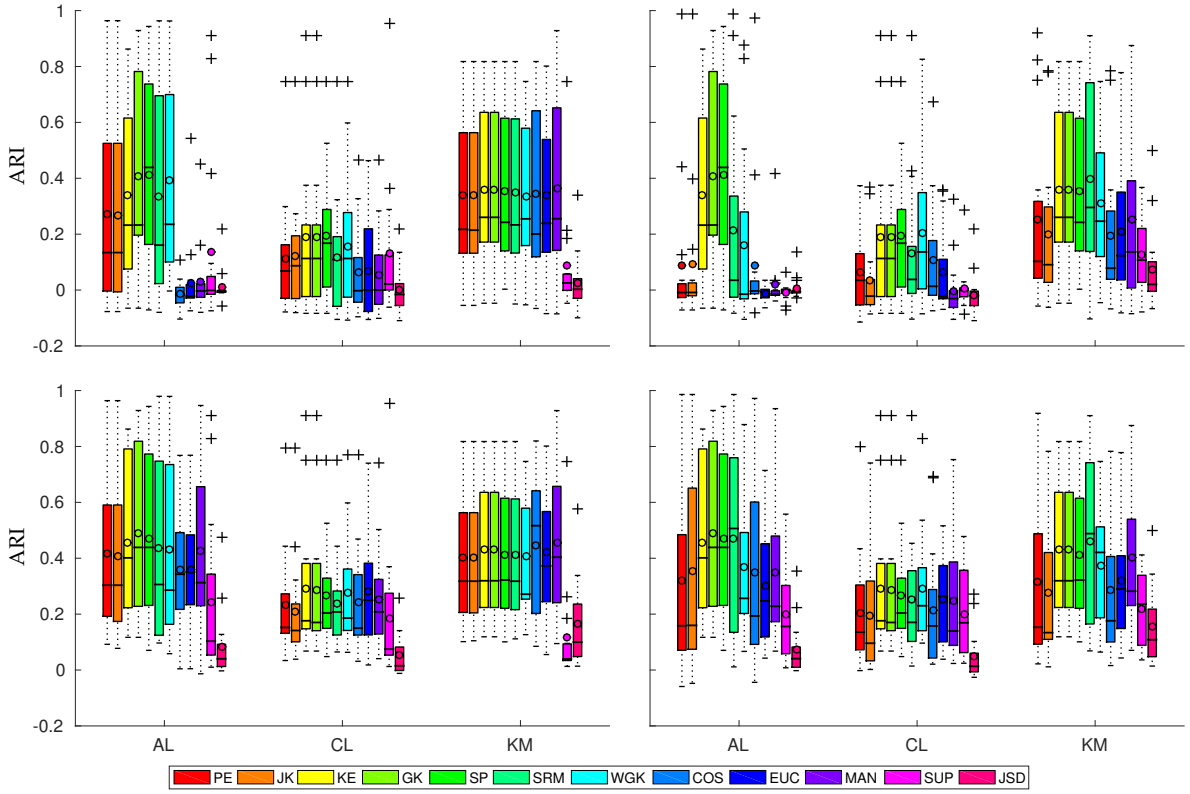

FIGURE 18. Detailed results for Exons (RSEM) with 3K features (all algorithms except SL). Plots in the first row account for fixed number of clusters, whereas plots in the second row account for unconstrained number of clusters. First column plots account for $\log_2$ transformed data, whereas second column accounts for untransformed.

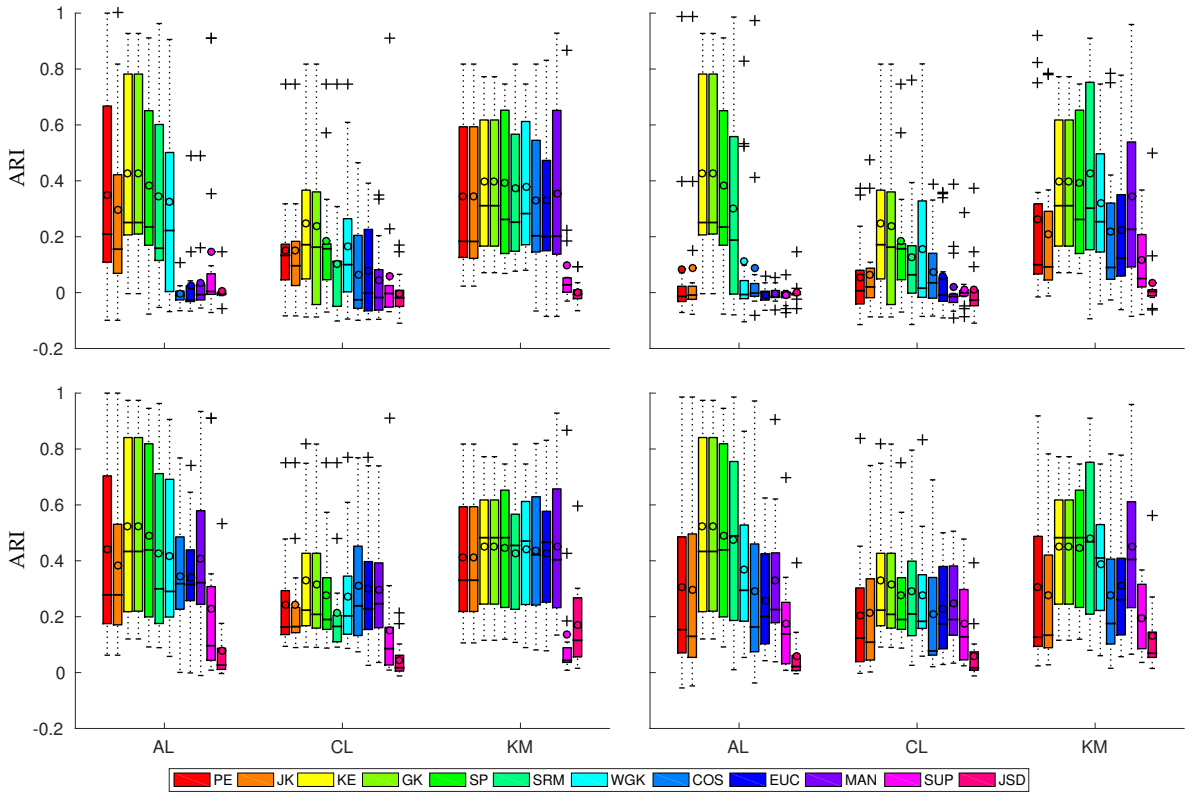

FIGURE 19. Detailed results for Exons (RSEM) with 4K features (all algorithms except SL). Plots in the first row account for fixed number of clusters, whereas plots in the second row account for unconstrained number of clusters. First column plots account for $\log_2$ transformed data, whereas second column accounts for untransformed.

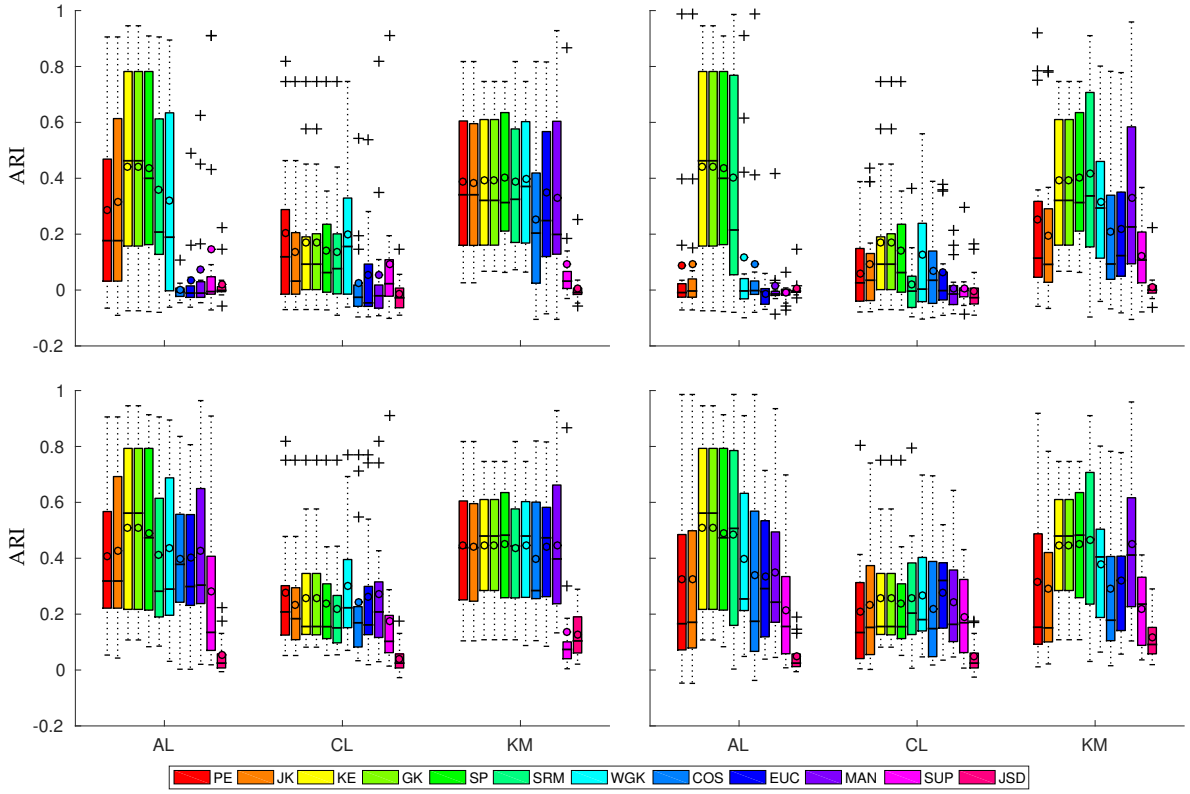

FIGURE 20. Detailed results for Exons (RSEM) with 5K features (all algorithms except SL). Plots in the first row account for fixed number of clusters, whereas plots in the second row account for unconstrained number of clusters. First column plots account for $\log_2$ transformed data, whereas second column accounts for untransformed.