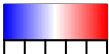
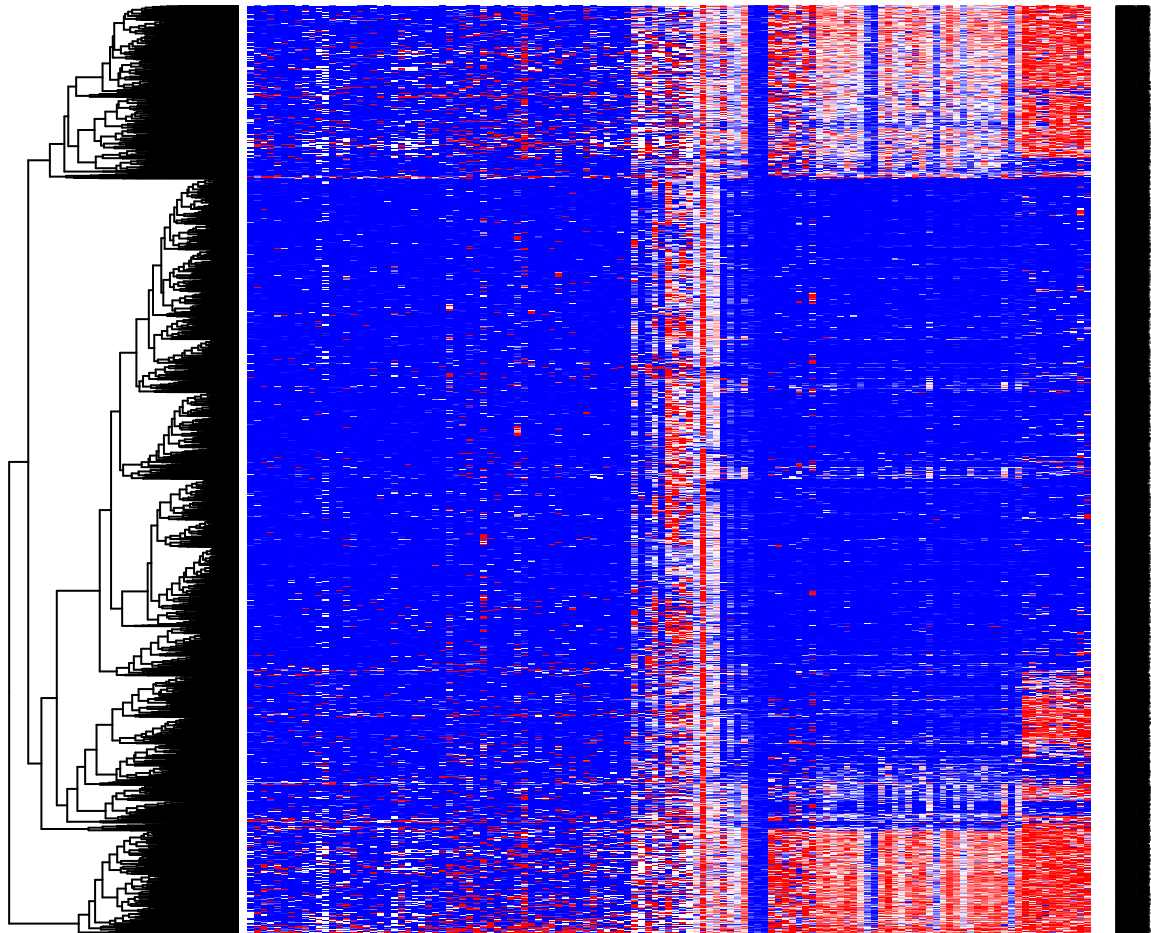


Color Key



0 0.6

Value



Genomic coordinates and gene names are listed below the heatmap. The coordinates are represented by a series of vertical lines and numbers, indicating the position of each gene on the chromosome. The gene names are listed to the right of the coordinates, including genes such as *ATM*, *ATR*, *ATRIP*, *ATRIP2*, *ATRIP3*, *ATRIP4*, *ATRIP5*, *ATRIP6*, *ATRIP7*, *ATRIP8*, *ATRIP9*, *ATRIP10*, *ATRIP11*, *ATRIP12*, *ATRIP13*, *ATRIP14*, *ATRIP15*, *ATRIP16*, *ATRIP17*, *ATRIP18*, *ATRIP19*, *ATRIP20*, *ATRIP21*, *ATRIP22*, *ATRIP23*, *ATRIP24*, *ATRIP25*, *ATRIP26*, *ATRIP27*, *ATRIP28*, *ATRIP29*, *ATRIP30*, *ATRIP31*, *ATRIP32*, *ATRIP33*, *ATRIP34*, *ATRIP35*, *ATRIP36*, *ATRIP37*, *ATRIP38*, *ATRIP39*, *ATRIP40*, *ATRIP41*, *ATRIP42*, *ATRIP43*, *ATRIP44*, *ATRIP45*, *ATRIP46*, *ATRIP47*, *ATRIP48*, *ATRIP49*, *ATRIP50*, *ATRIP51*, *ATRIP52*, *ATRIP53*, *ATRIP54*, *ATRIP55*, *ATRIP56*, *ATRIP57*, *ATRIP58*, *ATRIP59*, *ATRIP60*, *ATRIP61*, *ATRIP62*, *ATRIP63*, *ATRIP64*, *ATRIP65*, *ATRIP66*, *ATRIP67*, *ATRIP68*, *ATRIP69*, *ATRIP70*, *ATRIP71*, *ATRIP72*, *ATRIP73*, *ATRIP74*, *ATRIP75*, *ATRIP76*, *ATRIP77*, *ATRIP78*, *ATRIP79*, *ATRIP80*, *ATRIP81*, *ATRIP82*, *ATRIP83*, 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