

















Email: hlin@uestc.edu.cn

## About **PlantEMS**

PlantEMS (Plant Epigenetic Modification Sites) is an integrative database for storing, analyzing and visualizing of DNA, RNA, and protein PTM (post-translational modification) sites in plant. The PlantEMS provides the experimental-confirmed modification datasets in 51 plants from published literatures and databases. In total, 12,970,491 DNA modification sites for 4 types, 23,500 RNA modification sites for 26 types, and 139,231 PTM sites for 23 types are collected and integrated in the PlantEMS. The PlantEMS will become a powerful tool to offer a comprehensive view of epigenetic modification in plant.

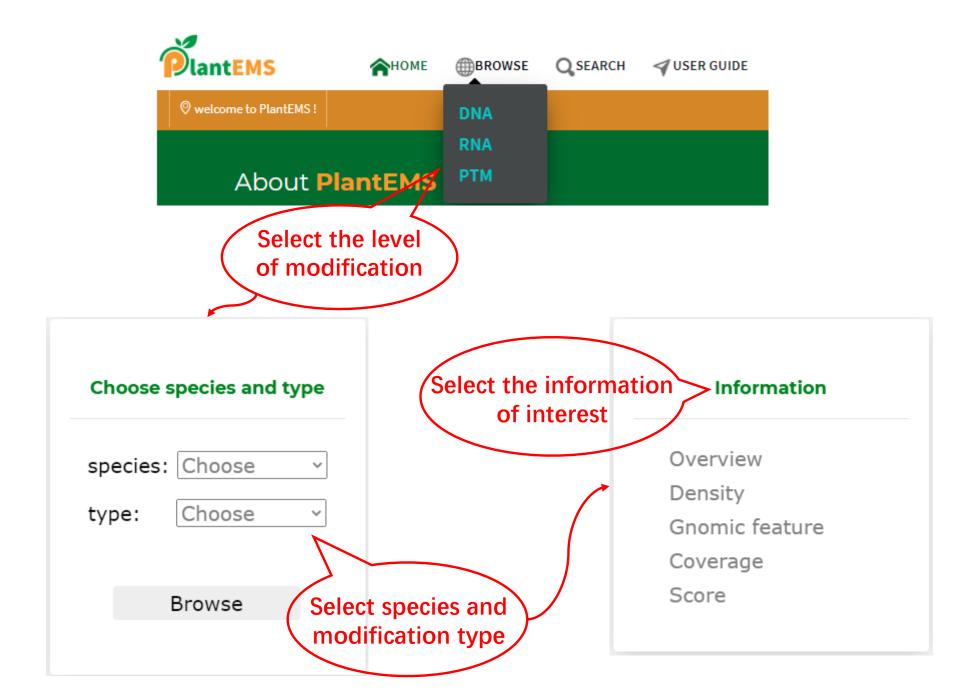


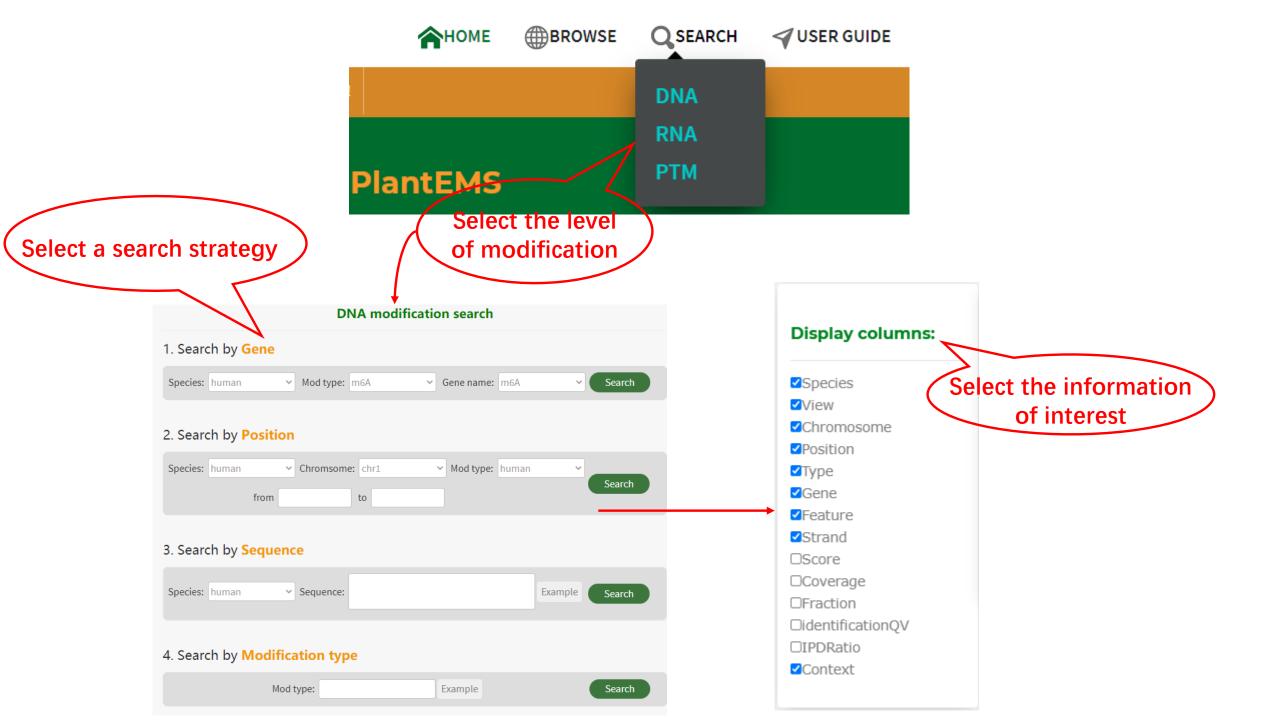
## **News and Updates**

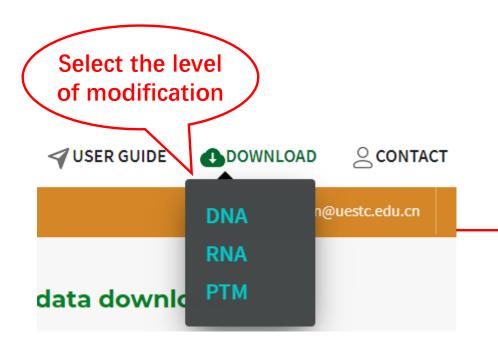
• PlantEMS is online (2021.7.1)

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Click and select the plants of interest







Select the species of interest and download

## DNA modification data download

Species	Download
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Oryza sativa ssp. Nipponbare	Download