

Author contribution statement:

Z.-Q. Tian organized the structures of the manuscript and conceptualized the key tables and figures and led the whole process of manuscript and funding acquisition. J. Yi (primarily Sec. 4, 5), E.-M. You (primarily Sec. 1, 2) and R. Hu (primarily Sec. 3) co-wrote the main contents of the manuscript and contributed to main visualization, literature investigation and implements. J. Yi incorporated inputs from all authors. D.-Y. Wu wrote Sec. 2.6.6 and 4.4.9, G.-K. Liu wrote Sec. 5.5.3, and joined the whole discussions throughout the manuscript preparation. Z.-L. Yang contributed to Sec. 4.6.1. Y. Gu contributed to Sec. 5.4. Y.-H. Wang contributed to Sec. 5.3. H. Zhang contributed to Sec. 4.4.2. X. Wang and B. Ren wrote Sec. 4.5.4 and contributed to Sec. 4.5.1. H. Ma contributed to Sec. 5.4. J.-Y. Liu wrote Sec. 4.4.5. Y. Yang and J.-H. Tian contributed to Sec. 4.5.6 and Sec. 4.7. F. R. Fan, J.-F. Li contributed to Sec. 4.4 and 4.6.5. B.-W. Mao contributed to Sec. 4.5.1. C. Zhan contributed to 4.4.9. Y. Qiao contributed to Sec. 5.3. H. Wang contributed to 4.5.5. S.-H. Luo contributed to Sec. 5.5.3. Z.-D. Meng contributed visualization and Sec. 5.4.

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