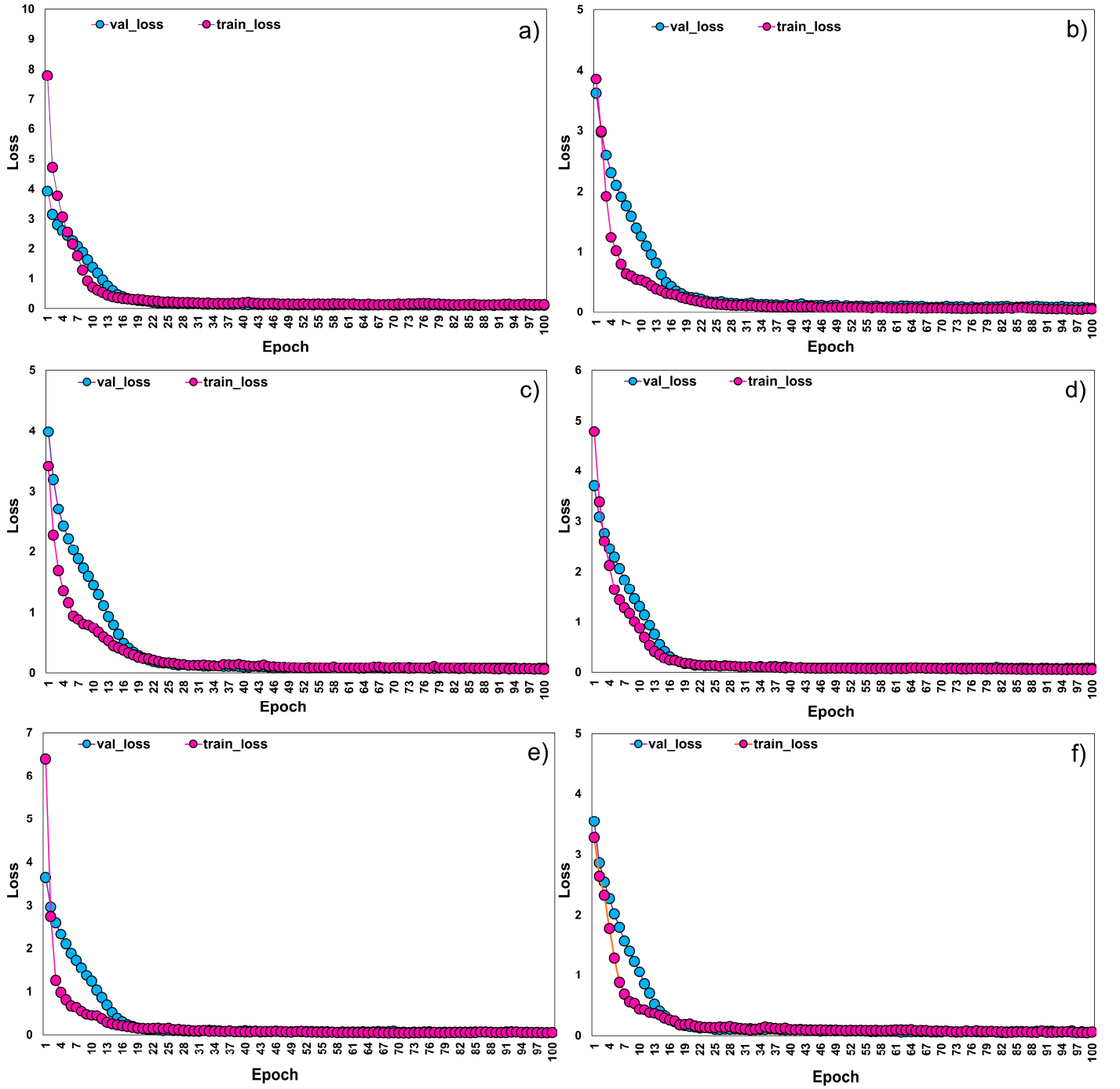
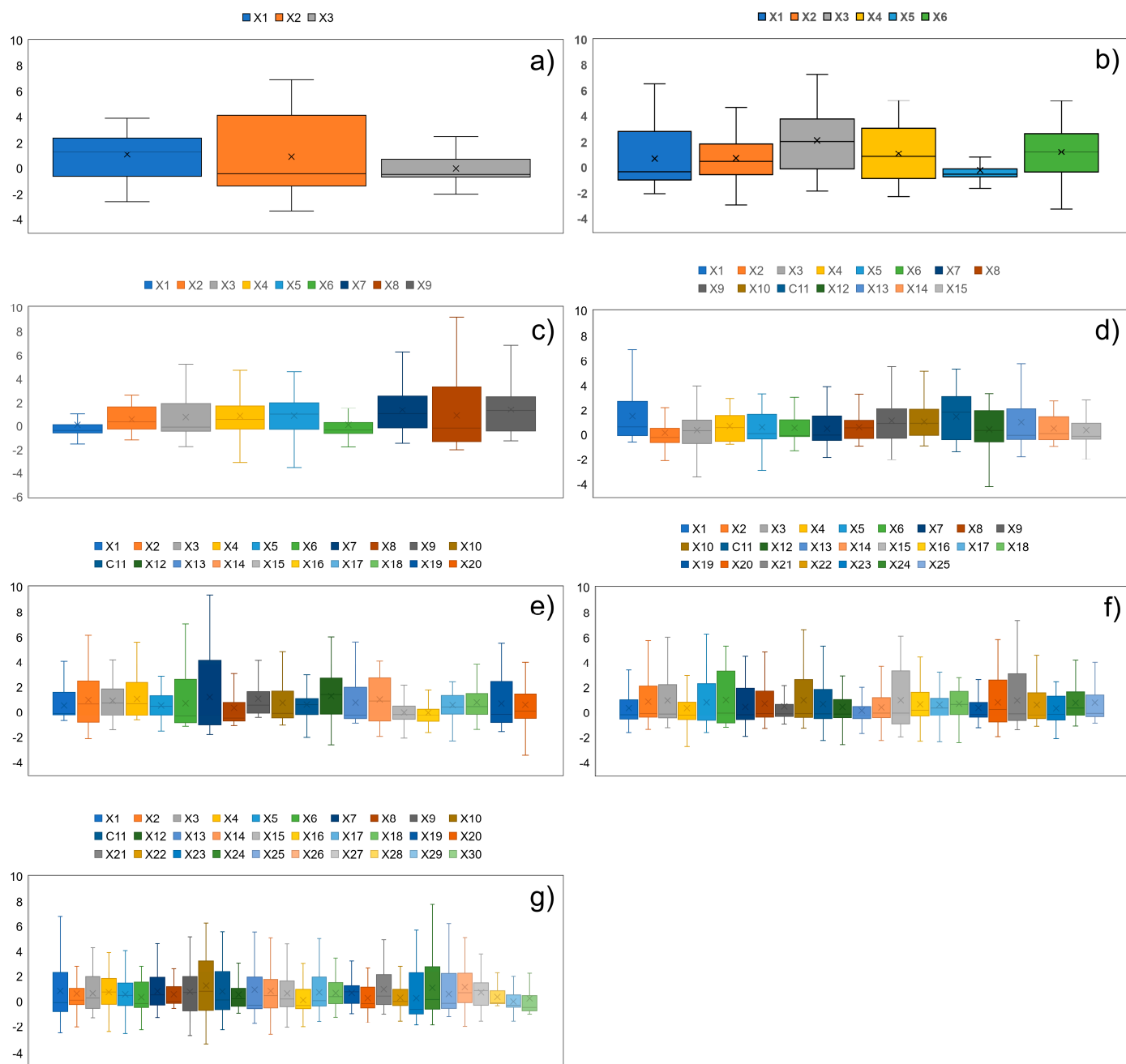


## Supplementary Material



**Figure S1.** Loss results according to feature representation size of AE: 3, 9, 15, 20, 25, and 30 features arranged from (a–g), respectively.



**Figure S2.** Distribution of data values by feature representation size: 3, 6, 9, 15, 20, 25, and 30 features arranged from (a–g), respectively.