Supporting material for: Kernelized Logistic Matrix Factorization based on Similarity Network Fusion for Predicting Virus-host Association

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**Figure S1. The trend chart of AUPR values vary with the factorization factor**$k$**.**



**Figure S2. The trend chart of AUPR values vary with regularization parameters**$α $**and** $β$**.**

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**Figure S3. The trend chart of AUPR values vary with the inverse of the variance**$λ$**.**

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**Figure S4. The trend chart of AUPR values vary with the learning rate parameter** $γ$**.**

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**Figure S5. The trend chart of AUPR values vary with the neighbor number parameter**$K$**.**

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