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Figure S2 XRD patterns of other heterojunction sample



Figure S3 Photocatalytic degradation curves of lomefloxacin and rhodamine B under the irradiation of xenon lamp (a) and sun light (b)

Supplementary material



Figure S4 Degradation behaviors of the lomefloxacin (a-c) and the rhodamine B (d-f) under different conditions



Figure S5 Sacrificial agent for Bi_2MoO_6 -lomefloxacin (a), Bi_2MoO_6 -rhodamine (b), γ - Bi_2O_3 -lomefloxacin (c), and γ - Bi_2O_3 -rhodamine (d)



Figure S6 Surface model after optimized and electronic potential of (a) Bi_2MoO_6 and γ - Bi_2O_3 (b)



Figure S7 Radical test results of Bi_2MoO_6 and γ - Bi_2O_3 after 10 minutes light irradiation