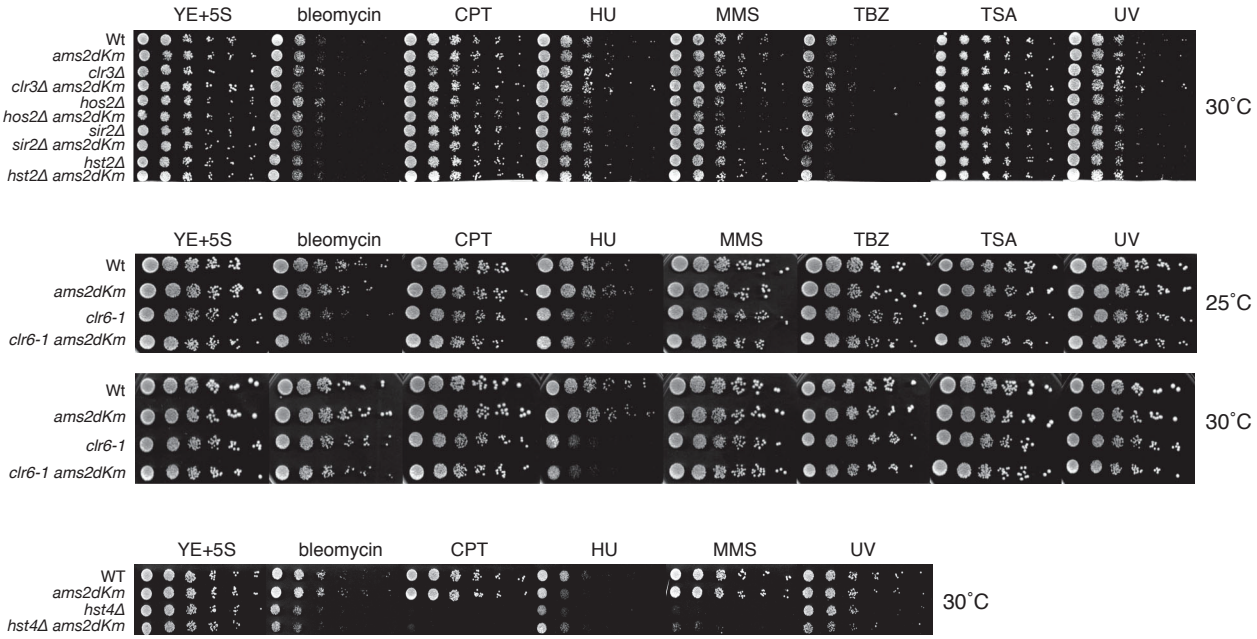

Supplemental Figure S4. Sensitivity to DNA damaging agents of HDAC mutants and double mutants with *ams2-dKm*.
(Top panel) Asynchronous wild-type (HYY908), *ams2-dKm* (HYY909), *clr3*Δ (HYY71), *clr3Δams2-dKm* (HYY1068), *hos2*Δ (HYY1058), *hos2Δams2-dKm* (HYY1071), *sir2*Δ (HYY1059), *sir2Δams2-dKm* (HYY1073), *hst2Δ* (HYY1030) and *hst2Δams2-dKm* (HYY1047) cells were spotted with decreasing cell number onto rich medium containing DNA damaging agents, and incubated at 30˚C for 4 days. Bleomycin (4µg/ml), 10 µM camptothecin (CPT), 6 mM hydorxyurea (HU), 0.005% MMS, 12.5 µg/ml thiabendazole (TBZ), 12.5 µg/ml trichostatin A (TSA) and 150 J/m^2 UV were used as DNA damaging agents. (Middle panels) Same as above, but wild-type (HYY908), *ams2-dKm* (HYY909), *clr6-1* (HYY75) and *clr6-1ams2-dKm* (HYY1069) cells were grown at the indicated temperatures for 4 days (30˚C) or 6 days (25˚C). 6 mM CPT, instead of 10 mM CPT, was used as clr6-1 showed poor growth on 10mM. (Bottom panel) Same as above, but *hst4*Δ (HYY1032) and *hst4Δ ams2-dKm* (HYY1051) were used and incubated at 30˚C for 4 days.