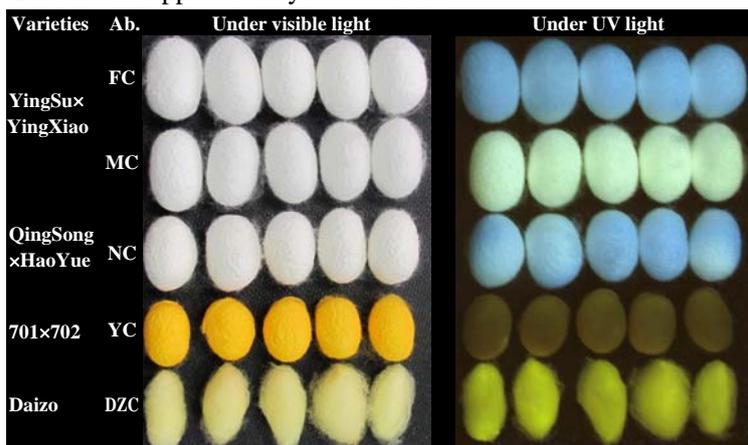


Electronic Supplementary Information



The bioactivities of the non-sericin component of the silkworm cocoon outer layer were much higher than those of sericin alone, regardless of the source of the silkworm cocoon.