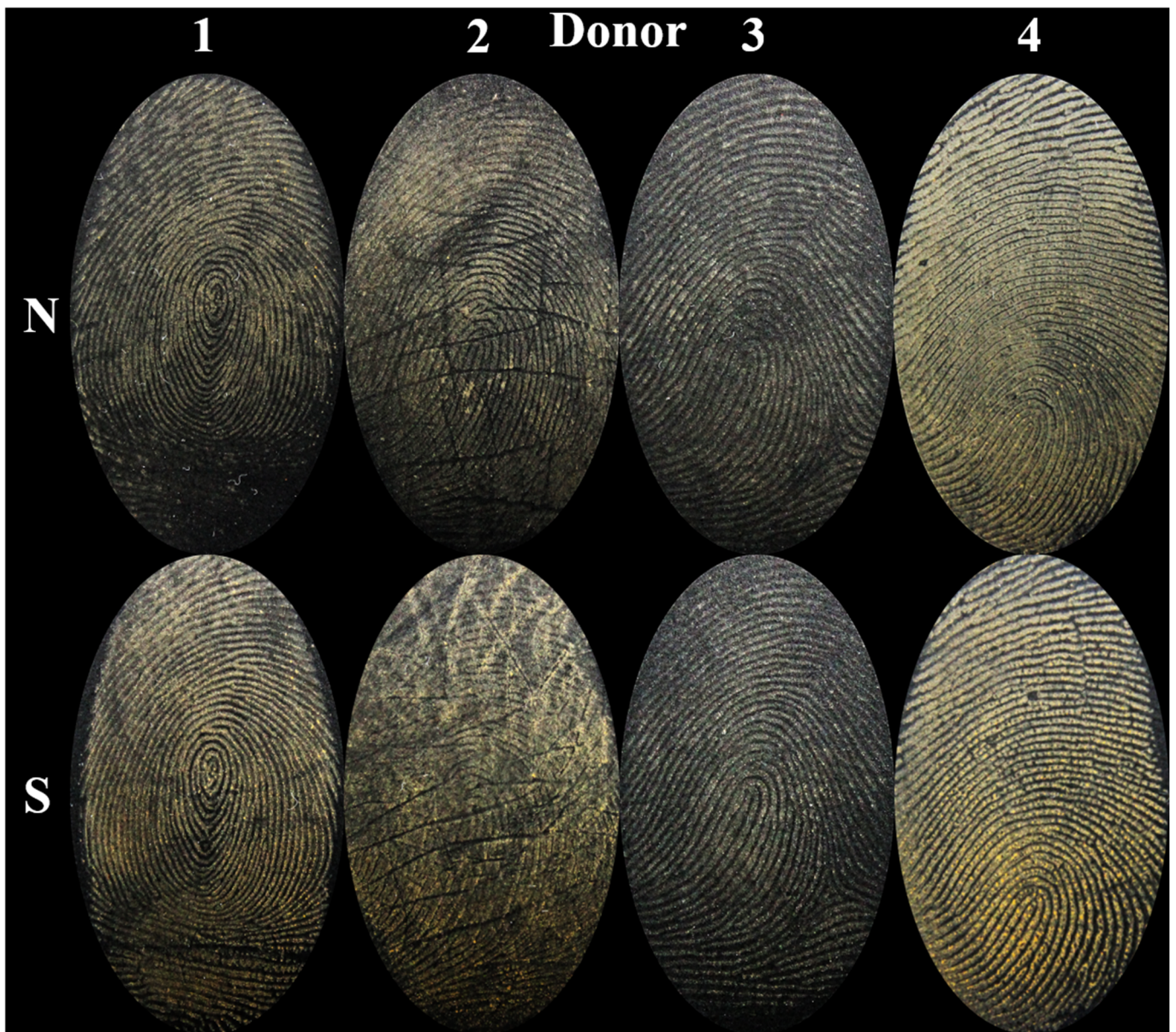
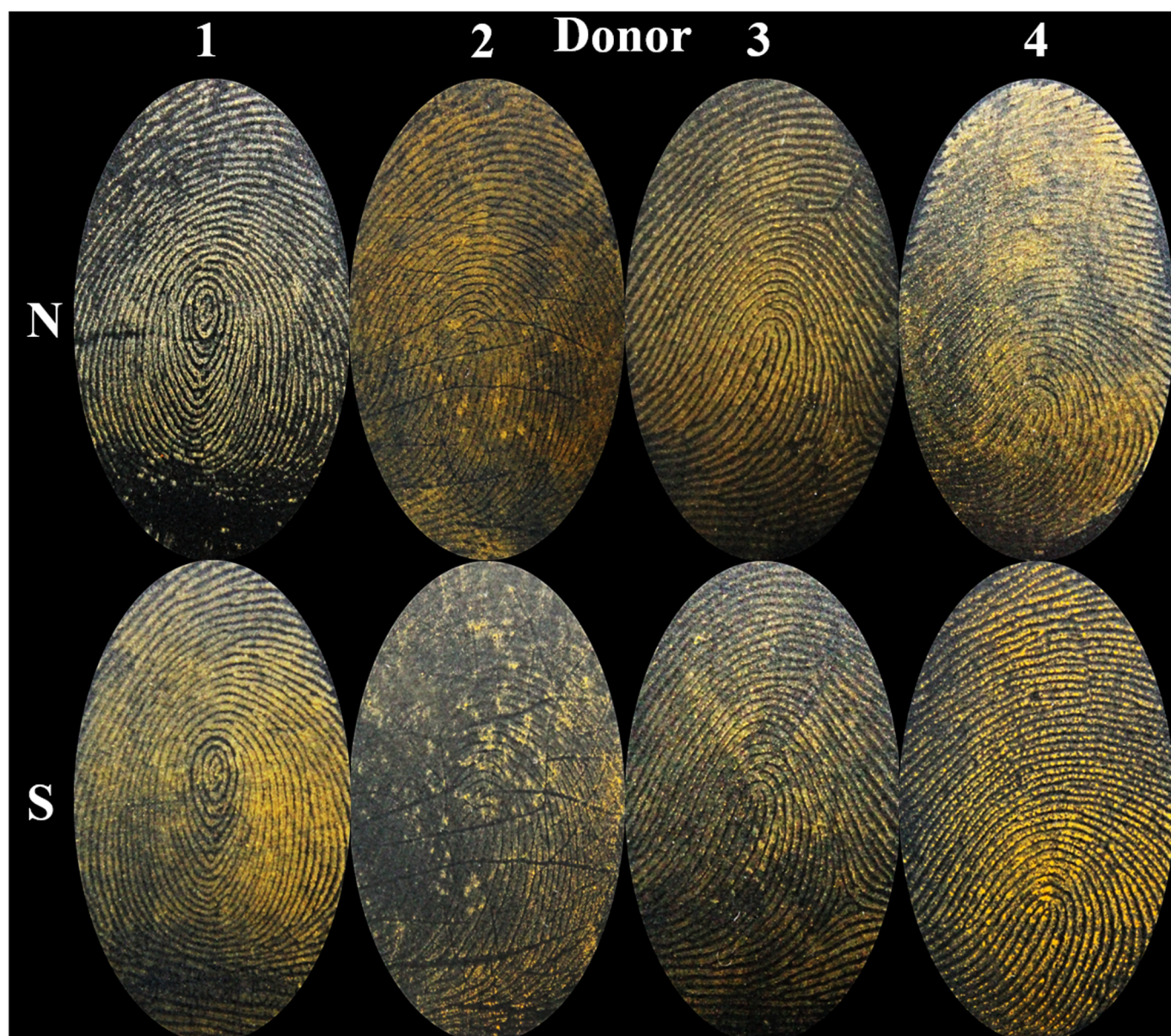


Supplementary data



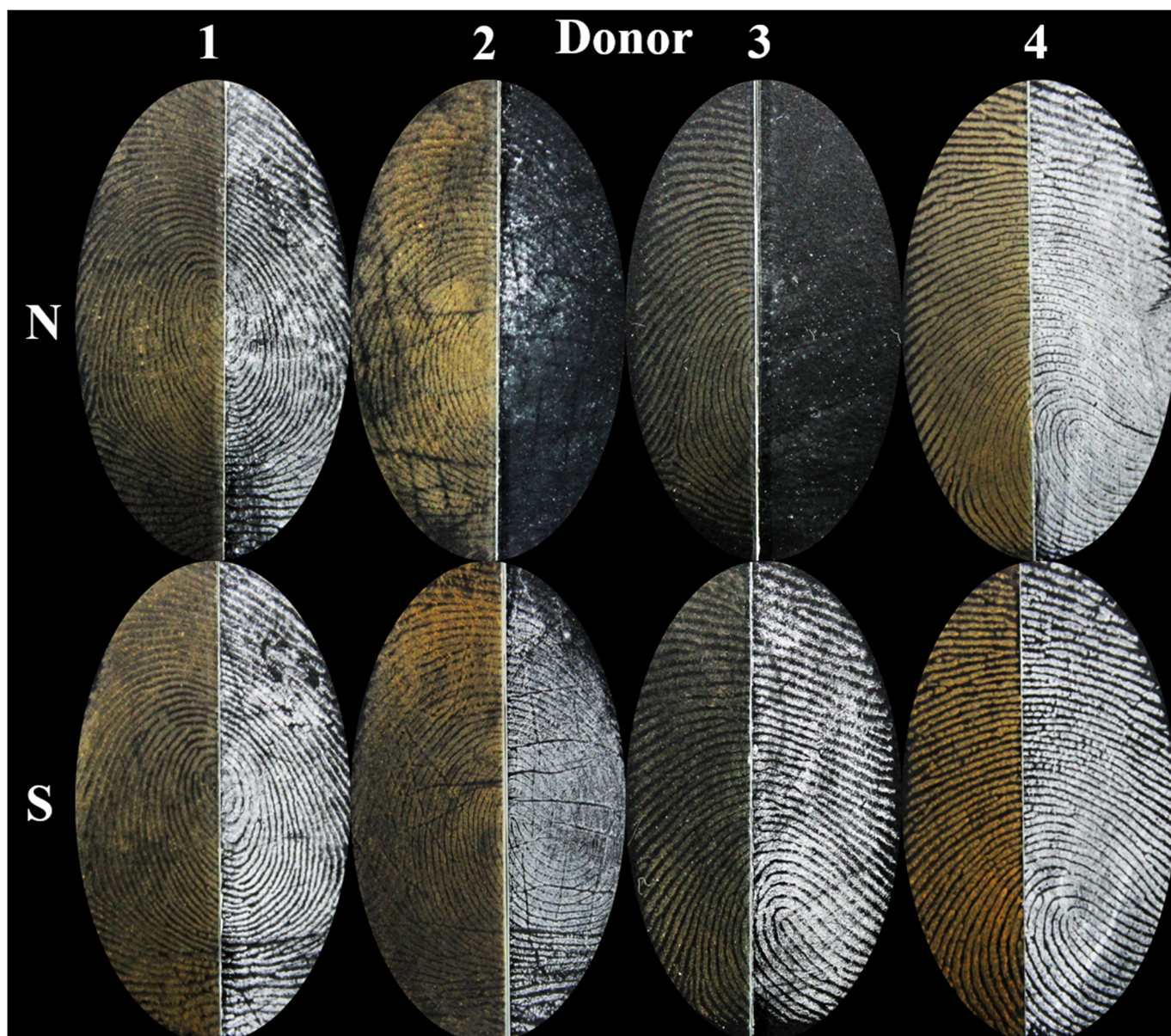
**Supplementary Figure S1.** Natural (N) and sebaceous (S) latent fingerprints deposited onto glass surfaces developed using bixin/kaolinite.





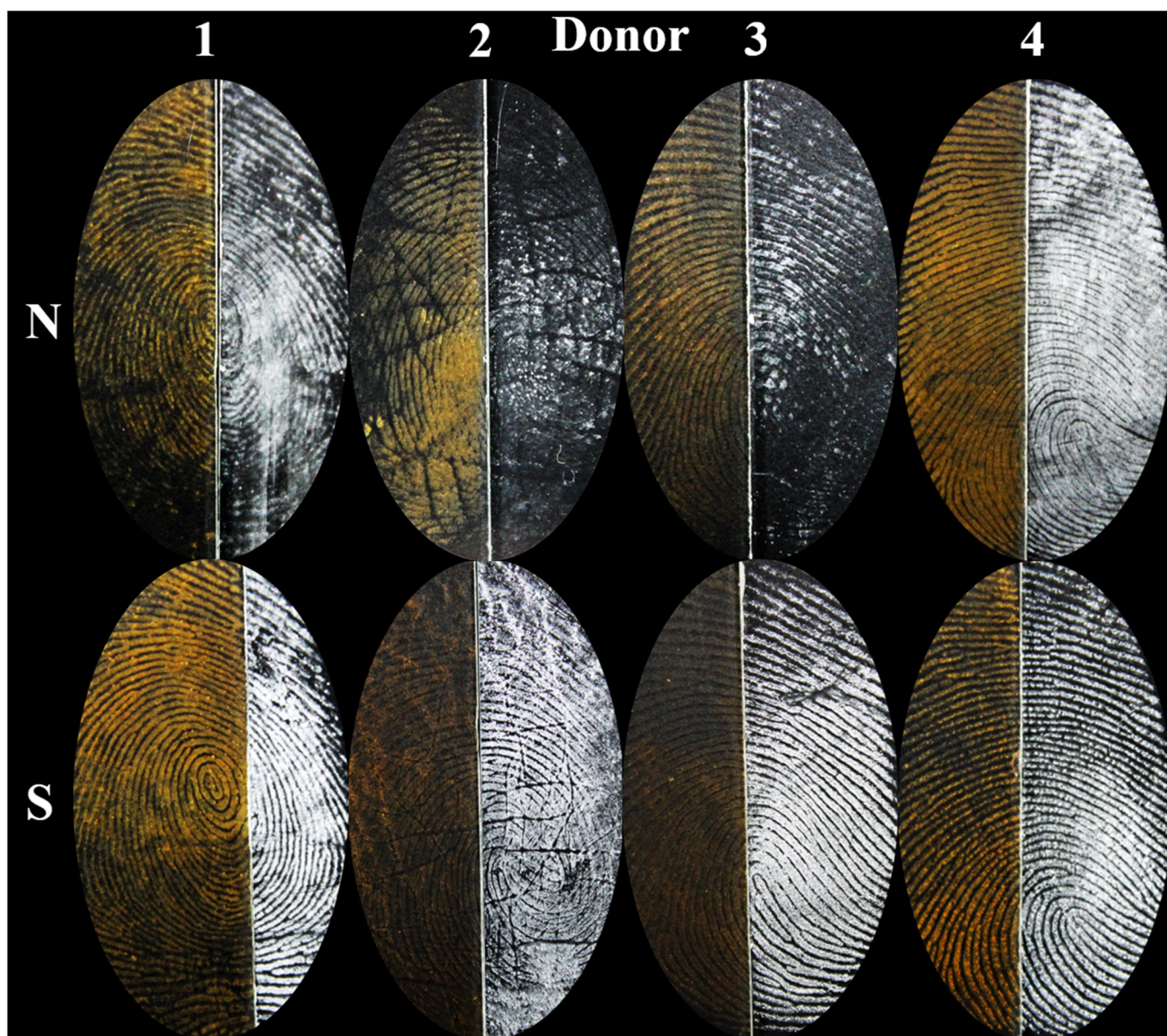
**Supplementary Figure S2.** Natural (N) and sebaceous (S) latent fingerprints deposited onto glass surfaces developed using bixin/ $\text{ZnCO}_3$ .





**Supplementary Figure S3.** Digital mark (Natural (N) and sebaceous (S)) sectioned and revealed left half with composite bixin/kaolinite and right half with White® commercial powder purchased from Sirchie.





**Supplementary Figure S4.** Digital mark (Natural (N) and sebaceous (S)) sectioned and revealed left half with composite bixin/ $\text{ZnCO}_3$  and right half with White® commercial powder purchased from Sirchie.