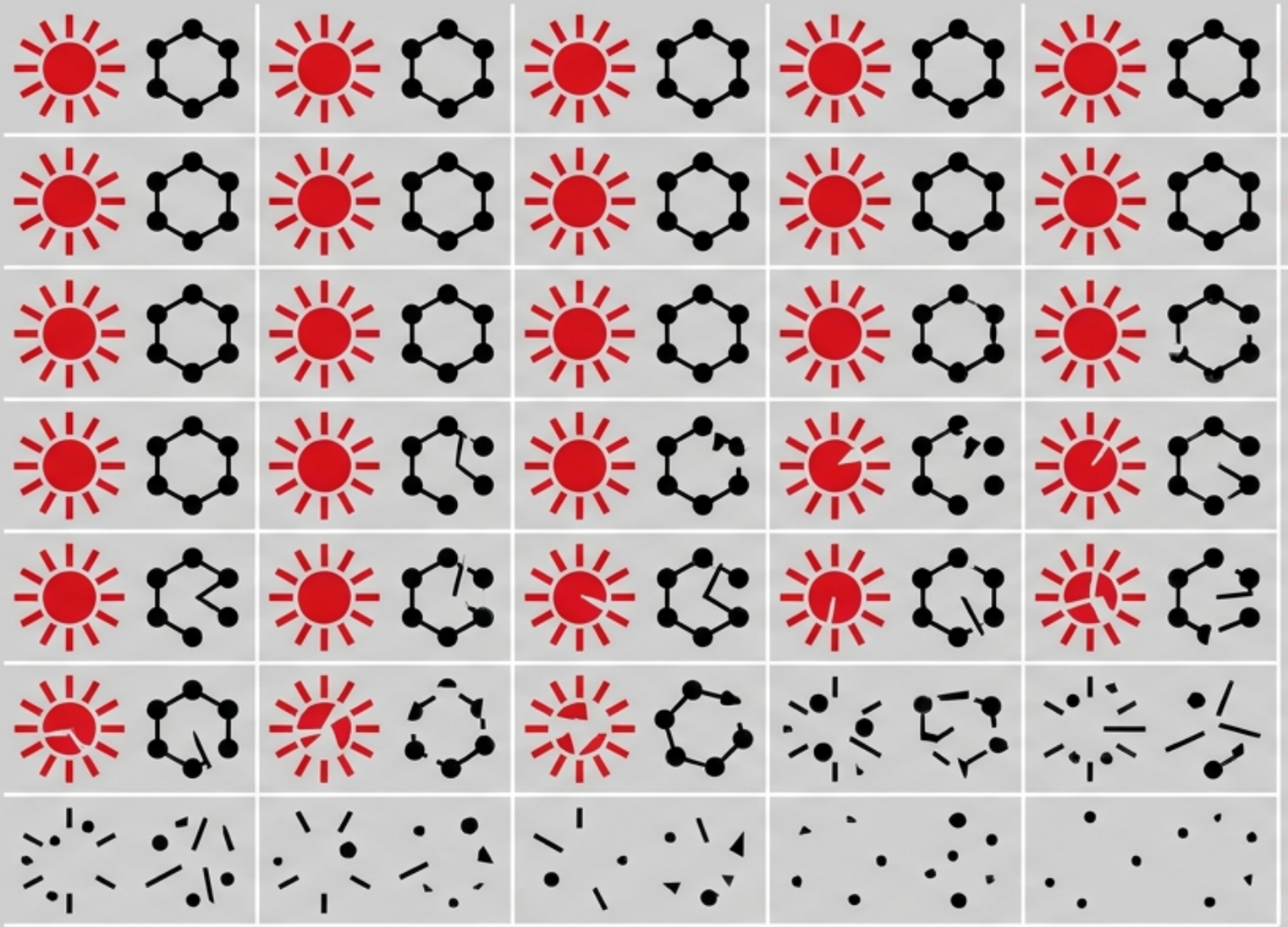


Photostability cycles under varying light conditions.

State changes via molecular dimmer switch.

Reversible rearrangement of photoactive nanoparticles.

Photodegradation products demand rigorous identification.

Reversibility may degrade after 100 or 1000 optical cycles.

Proof of optical function is not biocompatibility.