Wild vs Domesticated Fingerprints?

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A domesticated fingerprint, containing a known quantity of DNA, paired with a domesticated hand, allow researchers to quantify DNA loss and recovery across transfer pathways. This ground truth touch sample can provide forensic scientists with empirical data to inform activity-level propositions. As DNA transfer and loss can be quantified for various independently occurring events, the potential of their sequential occurrence can be calculated for a large variety of proposed scenarios. Comprising a “bullpen of events” for touch DNA transfer permits forensic scientists to evaluate these potential scenarios as due to direct DNA transfer or various presented alternatives.