

**S22** Fig. Linkage percentage kinetics using AAV2 and AAV5 with different capsid lysis times. (A) AAV2 and (B) AAV5 viral samples were used either directly as a template (0 s) or after the indicated incubation time (1, 2.5, 5, 10, or 15 minutes) at 95°C for duplex ddPCR reactions using CMV-Enh FAM and the indicated HEX assay. The linkage percentage was calculated using a previously published equation.<sup>17</sup>