(a) Source image (b) Target image (c) Primal optimality gap (d) LP ( $\alpha = 0.90$ )  $10^{-1}$  $10^{-2}$ Sinkhorn  $10^{-3}$ **APDAGD** 1000 2000 3000 4000 5000 (f) Sinkhorn ( $\alpha = 0.5$ ) (e) Sinkhorn ( $\alpha = 0.3$ ) (g) Sinkhorn ( $\alpha = 0.7$ ) (h) Sinkhorn ( $\alpha = 0.9$ ) (i) APDAGD ( $\alpha = 0.3$ ) (j) APDAGD ( $\alpha = 0.5$ ) (k) APDAGD ( $\alpha = 0.7$ ) (I) APDAGD ( $\alpha = 0.9$ )