



Supplementary Figure S2: Stalk antibody response following vaccination alone. Groups of lean (solid) or obese (open) mice (n = 10-11/type/group) were vaccinated with PBS (circles), vaccine alone (squares). Three weeks post vaccination, mice were boosted and serum was collected 3 weeks post boost. Post-boost serum was analyzed for stalk antibody against influenza A/Anhui/1/2013 (H7N9) (A) and influenza A/California/04/2009 (pdmH1N1) (B). Data are presented as mean absorbance \pm standard error. Statistical significance was determined using ANOVA with vaccine strategy and mouse type as main effects. Tukey's was used for post-hoc comparison. Differences were considered significant at $p < 0.05$. * $p < 0.05$.