



Figure 3. Multiple regression model of antibody avidity and neutralizing antibody titres. Microneutralization (MN) titres are expressed as log2 of the normalized data. Antibody avidity results are expressed as normalized data of Avidity Index (AI). Regression of MN titres on AI with the virus strain as the dummy variable, Omicron variant (a) and wt virus (b) proved significant for both strains. The number of vaccine doses was included in the regression analysis as a variable: 2 vaccine doses in the top panels, 3 doses in the bottom panels of the Omicron variant (c) and wt virus (d).