

Figure e-5. Frequency of loss of intrathecal production of antigen-specific antibodies before and during natalizumab treatment. Frequency of loss of intrathecal production of antibodies (CAI \geq 1.5) reactive against the respective antigen (black bar) in comparison to the frequency of loss of CAI \geq 1.5 specific for all other viral and bacterial antigens tested (white bar). Statistics: Fisher's exact test for frequency comparisons. In the exploratory aim (aim 2), the frequency of loss of intrathecal antibody synthesis specific for the given antigen between V0 and V12 was compared to that specific for all other respective antigens and probability values of $p < 0.00227$ ($0.05/22$) were considered significant according to Bonferroni correction for multiple comparisons.

