



Rhesus Macaque B-Cell Responses to an HIV-1 Trimer Vaccine Revealed by Unbiased Longitudinal Repertoire Analysis.

Title	Rhesus Macaque B-Cell Responses to an HIV-1 Trimer Vaccine Revealed by Unbiased Longitudinal Repertoire Analysis
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Abstract	UNLABELLED: Next-generation sequencing (NGS) has revealed a diverse and dynamic B-cell repertoire in Rhesus macaques vaccinated with an HIV-1 trimer vaccine. This study used NGS to analyze the B-cell repertoire over time, revealing a high degree of clonal diversity and the emergence of novel B-cell clones. The data suggest that the vaccine induces a robust and diverse B-cell response, which is maintained over time. These findings have implications for the development of an effective HIV-1 vaccine.
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