Conserved Element Responses Induced by SIV Infection and Vaccination

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Summary for Community

• Key question of research:
  *Can a therapeutic vaccine increase responses to conserved regions of the virus?*

• Key finding and take home message:
  *A conserved elements (CE) vaccine could increase responses to conserved regions, whereas as a standard vaccine could not.*

• Why is this important?
  *This supports the feasibility of using a CE vaccine for an HIV cure.*

• How is this related to cure?
  *This vaccine could provide durable control of viral replication after ART withdrawal.*

• Why should we be excited about this?
  *The CE vaccine worked and we are moving forward to determine if it can provide a therapeutic benefit in the monkey model.*