

# MEME results

- **West Nile Virus NS3 protein**
  - **Four** sites (incl. 249, **previously reported**) with significant evidence of **episodic** (or pervasive) diversifying selection.
- **HIV-1 transmission pair**
  - **Nine** sites with significant evidence of **episodic** (or pervasive) diversifying selection.  
HIV-1 transmission pair
- **SARS-CoV-2 spike (all)**
  - **Six** sites with significant evidence of **episodic** (or pervasive) diversifying selection.
- **SARS-CoV-2 spike (internal)**
  - **Six** sites with significant evidence of **episodic** (or pervasive) diversifying selection.

# Questions about the previous material?



We covered the MEME method:

which detects episodes of selection and is used as a more sensitive method for estimating diversifying selection.