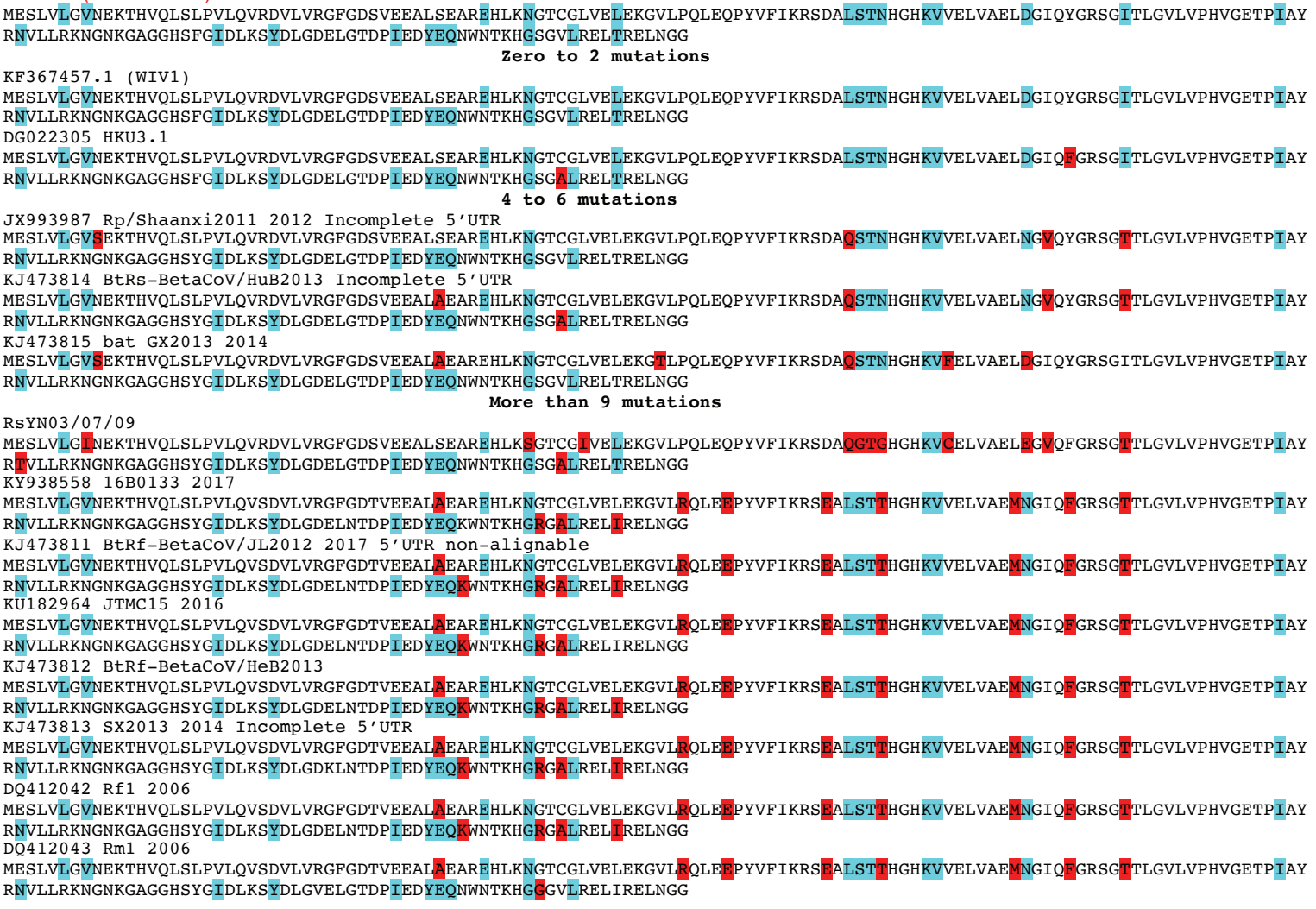VARIANTS TYPE I