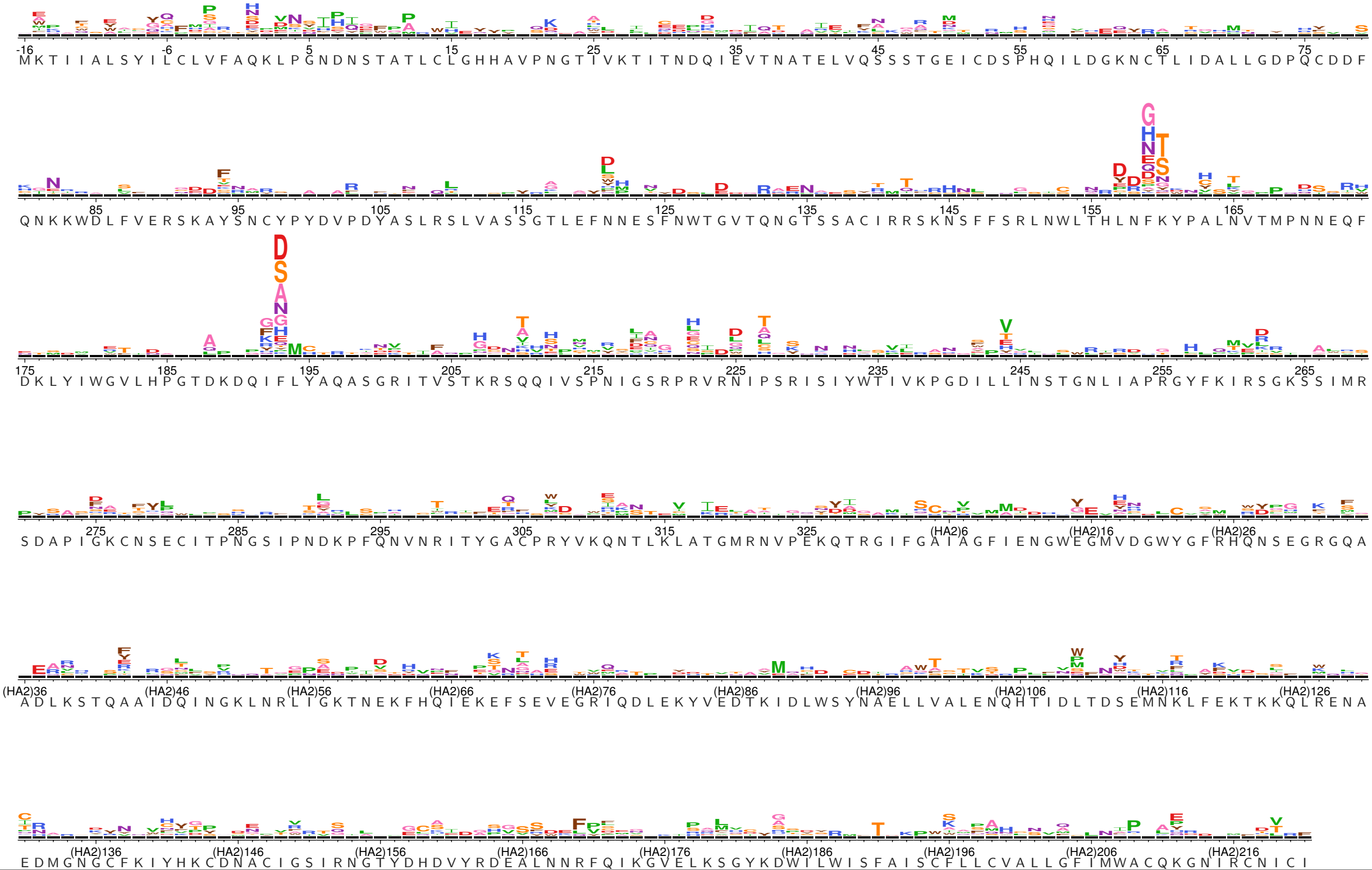differential selection = 7.1