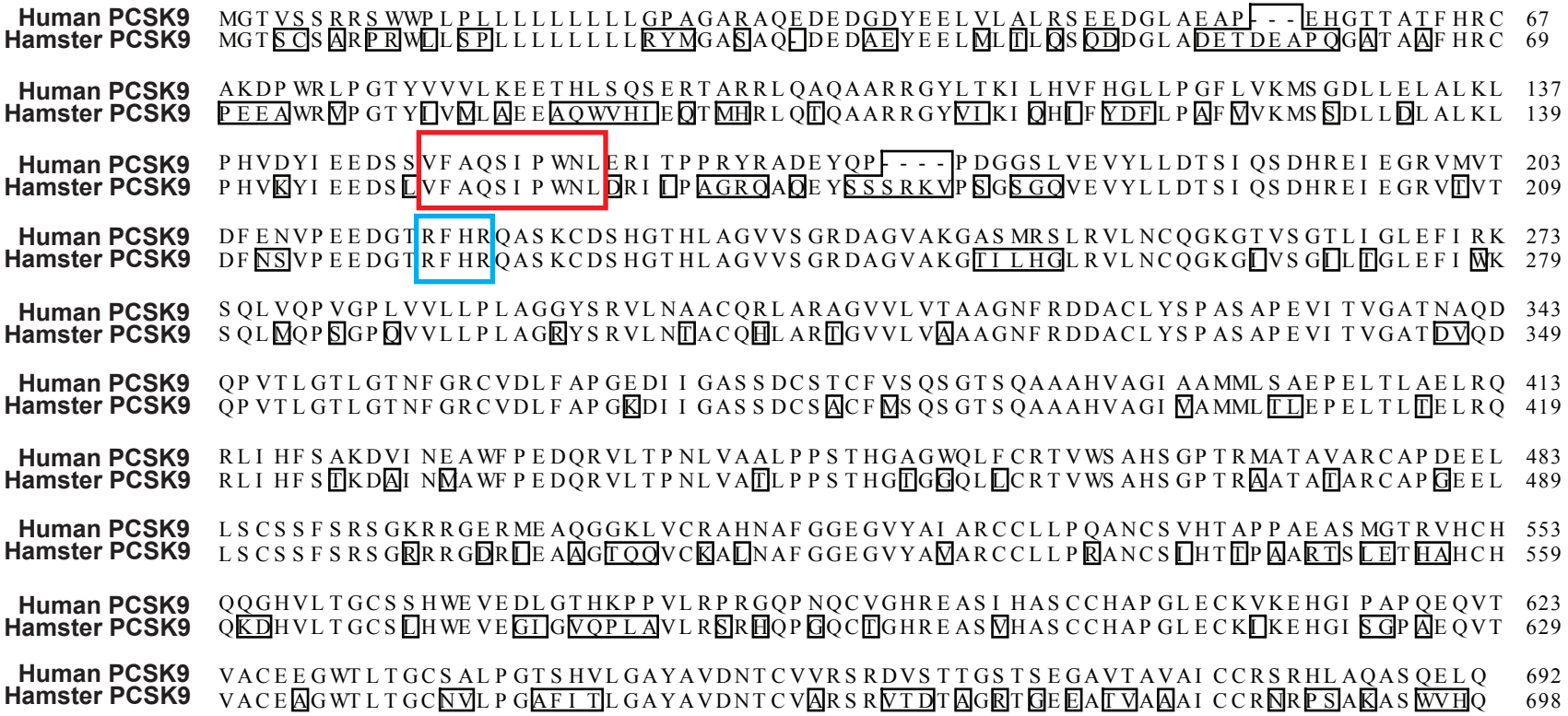Supplemental Figure I