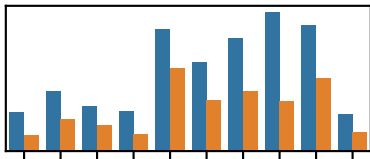


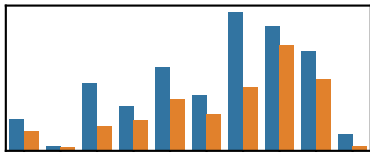
Intra-replicate variance



ARS416



ARS317



WT

F485Y, Y486F

F485I

Y486Q

F485I, Y486Q

F485A, Y486A

N489A

N489W

R478A

R478K