phosphorylation by ZAP-70 (wild-type)
phosphorylation by ZAP-70 (AAMA)
V_0 / [enzyme] (s^{-1})
0.75
0.50
0.25
0.00
0.20
0.15
0.10
0.05
0.00
LAT Y127
LAT Y132
LAT Y171
LAT Y191
LAT Y226
SLP-76 Y113
SLP-76 Y128
p38α Y323
TCRζ Y111/123
TCRζ Y142/153
peptide (500 μM)
peptide (500 μM)