

Supporting Table S3. Unproductive position interactions

SUBSTRATE RESIDUE	TES	FIT	BET	STI	CAM	DAU	OLE	LAU	MYR	PAL	LIN
Y26	X	X	X	X	X	X	X		X	X	X
E28						X					
P29						X					
I57		X					X				X
Y58		X					X		X	X	X
Q59											
W89	X		X	X	X	X	X	X			X
A90					X						
E120					X	X	X	X	X	X	
V121			X	X	X			X	X		
P122			X								
M123			X	X							
F125			X	X	X						
I131	X	X			X		X				
Y132		X	X	X	X	X	X		X	X	X
N170			X								
T224		X			X		X	X	X	X	X
S225	X	X	X	X	X		X	X	X	X	X
R226		X			X			X	X	X	X
N227	X	X	X	X	X	X	X	X	X	X	X
I229						X					
W230	X	X	X	X	X	X	X	X	X	X	X
V231	X	X					X	X	X	X	X
V309	X	X	X	X	X		X	X		X	X
L311			X		X		X	X	X	X	X
W314			X	X	X				X	X	