PCA Biplot of aMSH and THIQ conditions 284L 98P 194Y 188I 101L 101R 5 -**-**288S 1011 188L ~51A 186P / 122S 288T THIQ - low THIQ - high THIQ – medium Dim3 (1.9%) aMSH – low aMSH - high **3**2E 125G 291T 52H 129S aMSH - medium 247G 129D -5 -20 -10 10 20 -30 Dim1 (87.5%)