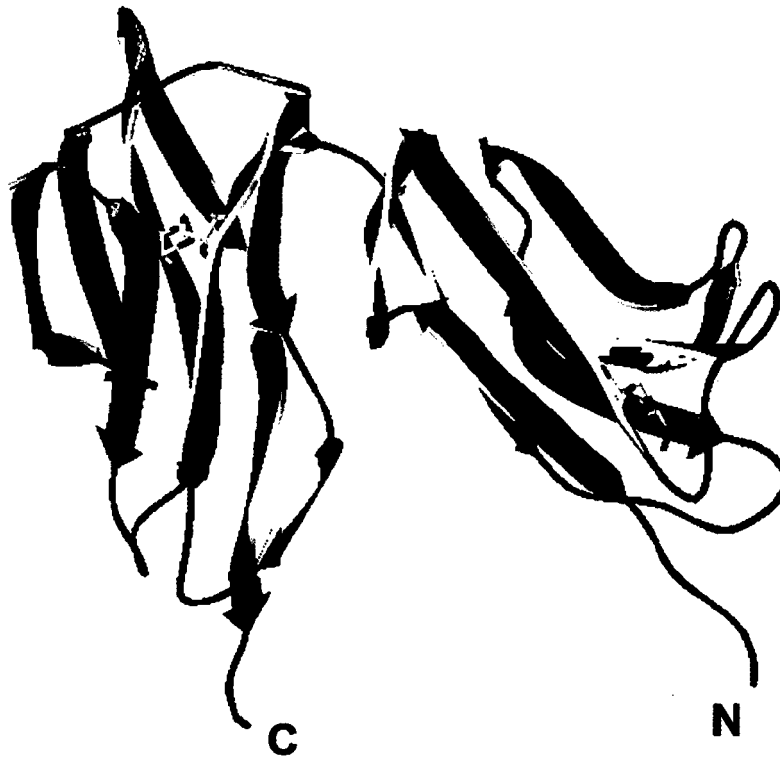


FIGURE 1

a)



b)

Seq. 7: "var.1"	-----MAVLKLEPQWINVLQEDSVTLTCRGTHSPESDSIQWFHNGNLIPTHTQPSYR
Seq. 8: "var.2"	MGTPAAPPKAVLKLEPQWINVLQEDSVTLTCRGTHSPESDSIQWFHNGNLIPTHTQPSYR
Seq. 1: "var.3"	----MAPPKAVLKLEPQWINVLQEDSVTLTCRGTHSPESDSIQWFHNGNLIPTHTQPSYR
Seq. 9: "var.4"	-MTPAAPPKAVLKLEPQWINVLQEDSVTLTCRGTHSPESDSIQWFHNGNLIPTHTQPSYR

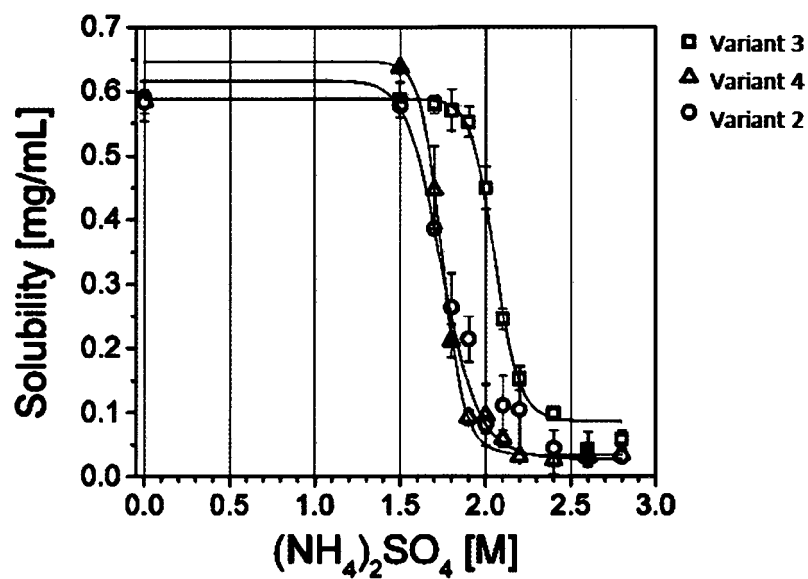
Seq. 7: "var.1"	FKANNDSGEYTCQTGQTSLSDPVHLTVLSEWLVLQTPHLEFQEGETIVLRCHSWKDKPL
Seq. 8: "var.2"	FKANNDSGEYTCQTGQTSLSDPVHLTVLSEWLVLQTPHLEFQEGETIVLRCHSWKDKPL
Seq. 1: "var.3"	FKANNDSGEYTCQTGQTSLSDPVHLTVLSEWLVLQTPHLEFQEGETIVLRCHSWKDKPL
Seq. 9: "var.4"	FKANNDSGEYTCQTGQTSLSDPVHLTVLSEWLVLQTPHLEFQEGETIVLRCHSWKDKPL

Seq. 7: "var.1"	VKVTFFQNGKSKKFSRSDPNFSIPQANHSHSGDYHCTGNIGYTLYSSKPVTTITV-----
Seq. 8: "var.2"	VKVTFFQNGKSKKFSRSDPNFSIPQANHSHSGDYHCTGNIGYTLYSSKPVTTITVQAPSSS
Seq. 1: "var.3"	VKVTFFQNGKSKKFSRSDPNFSIPQANHSHSGDYHCTGNIGYTLYSSKPVTTITVQAPSSS
Seq. 9: "var.4"	VKVTFFQNGKSKKFSRSDPNFSIPQANHSHSGDYHCTGNIGYTLYSSKPVTTITVQAPSSS

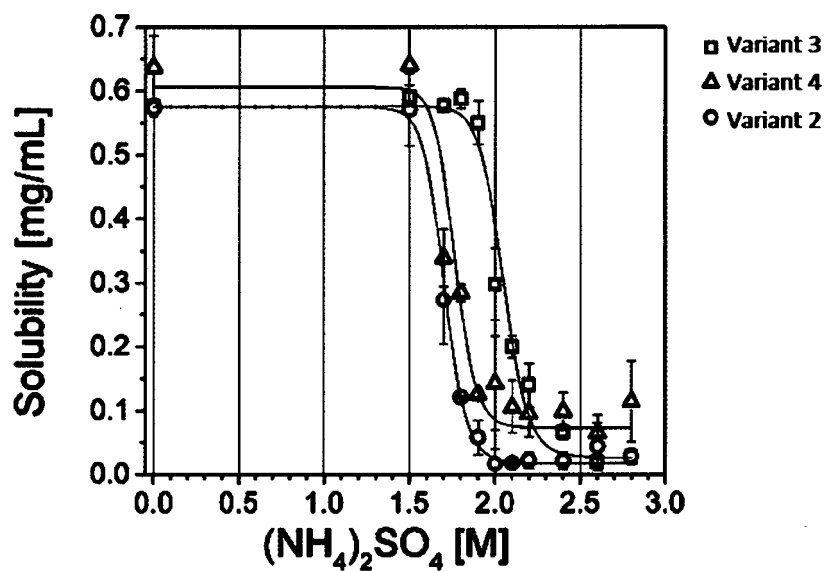
Seq. 7: "var.1"	-----
Seq. 8: "var.2"	PMGII
Seq. 1: "var.3"	P----
Seq. 9: "var.4"	PMGI-

FIGURE 2

pH 6



pH 7



pH 8

