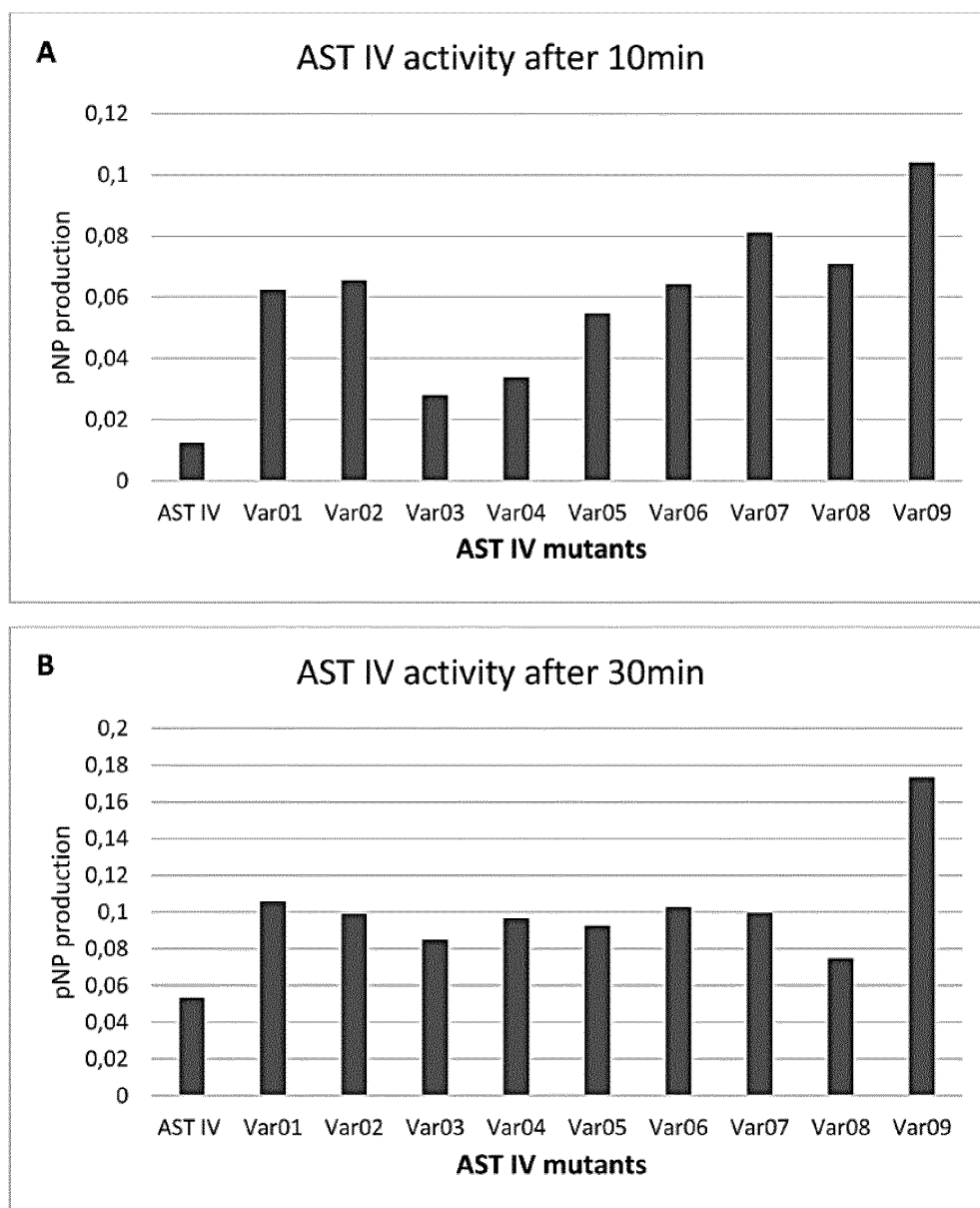


[FIGURES]**FIGURE 1**

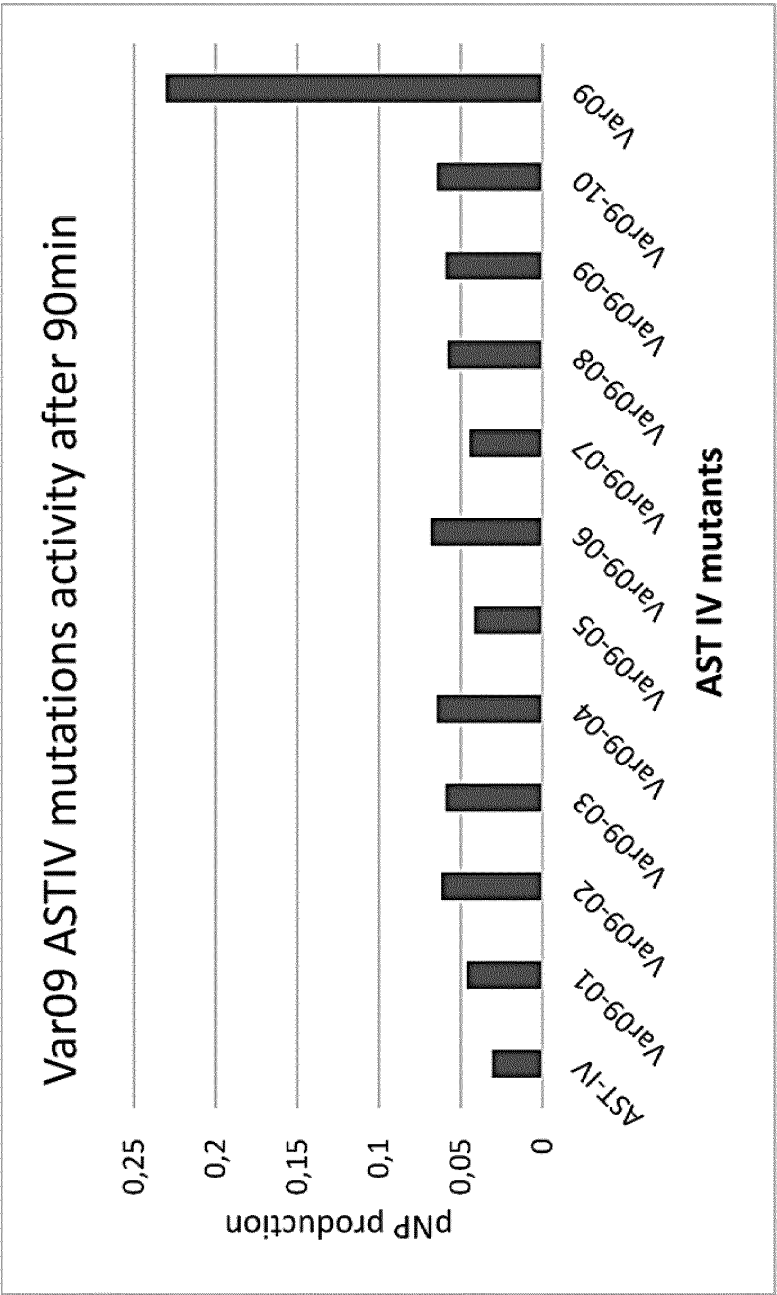


FIGURE 2

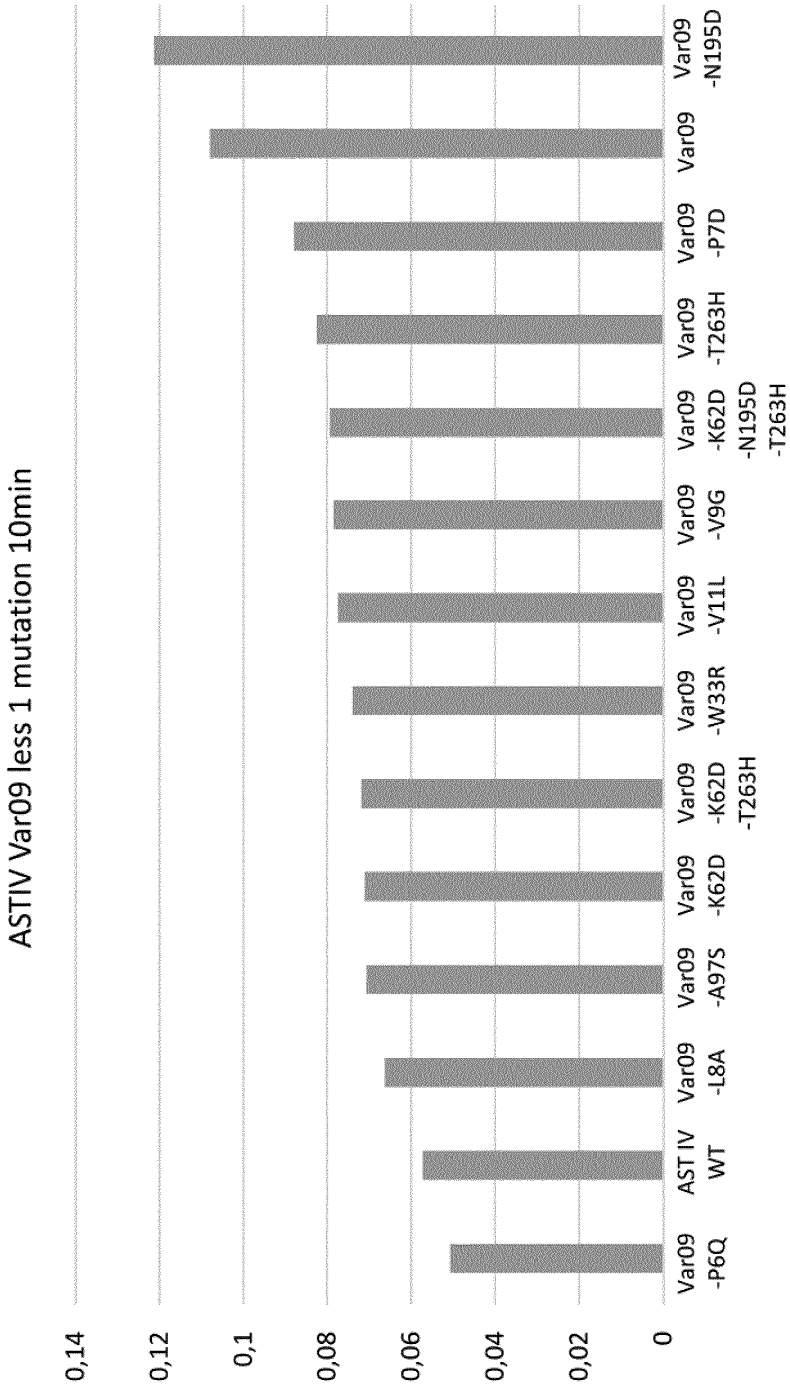


FIGURE 3

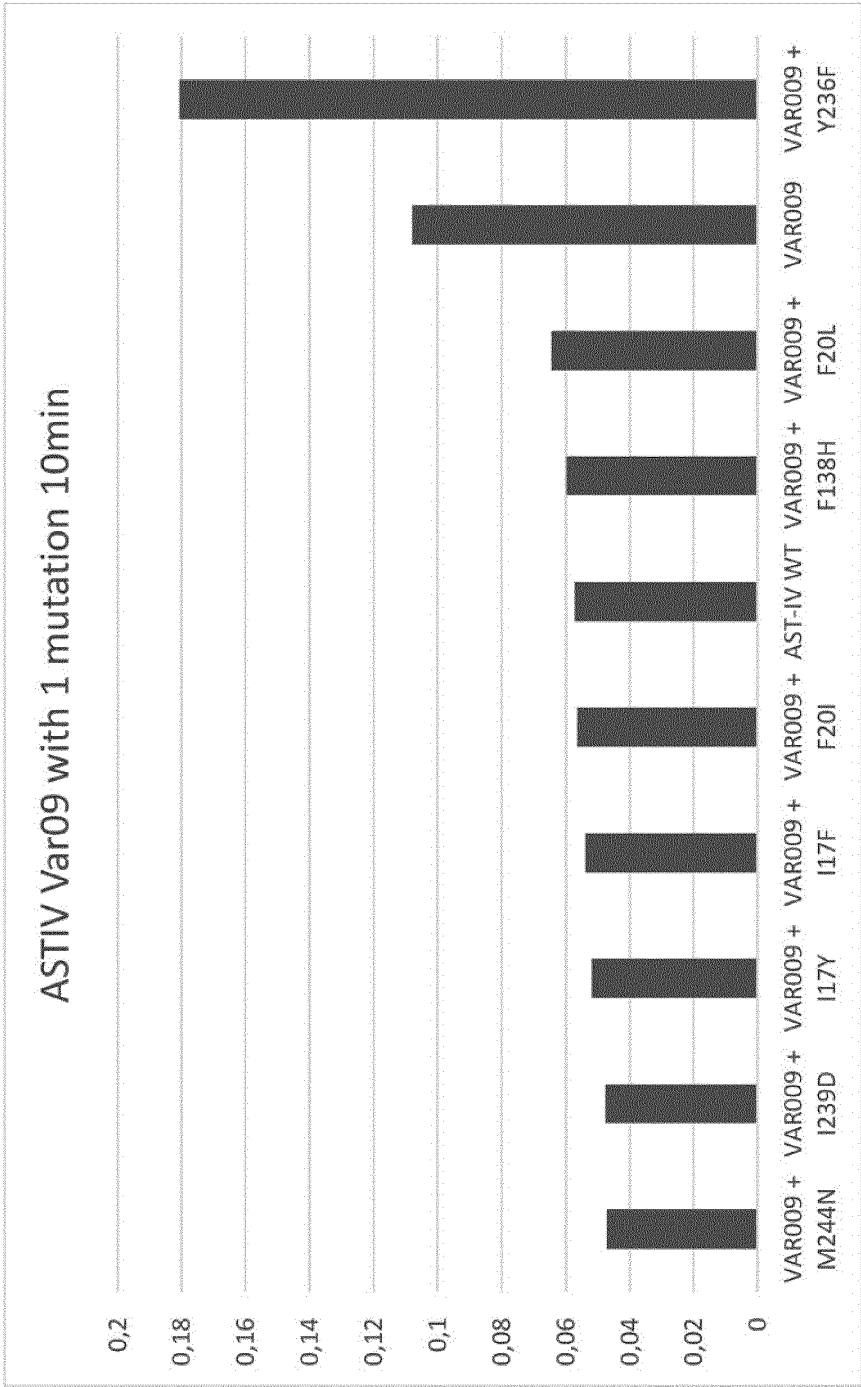


FIGURE 4

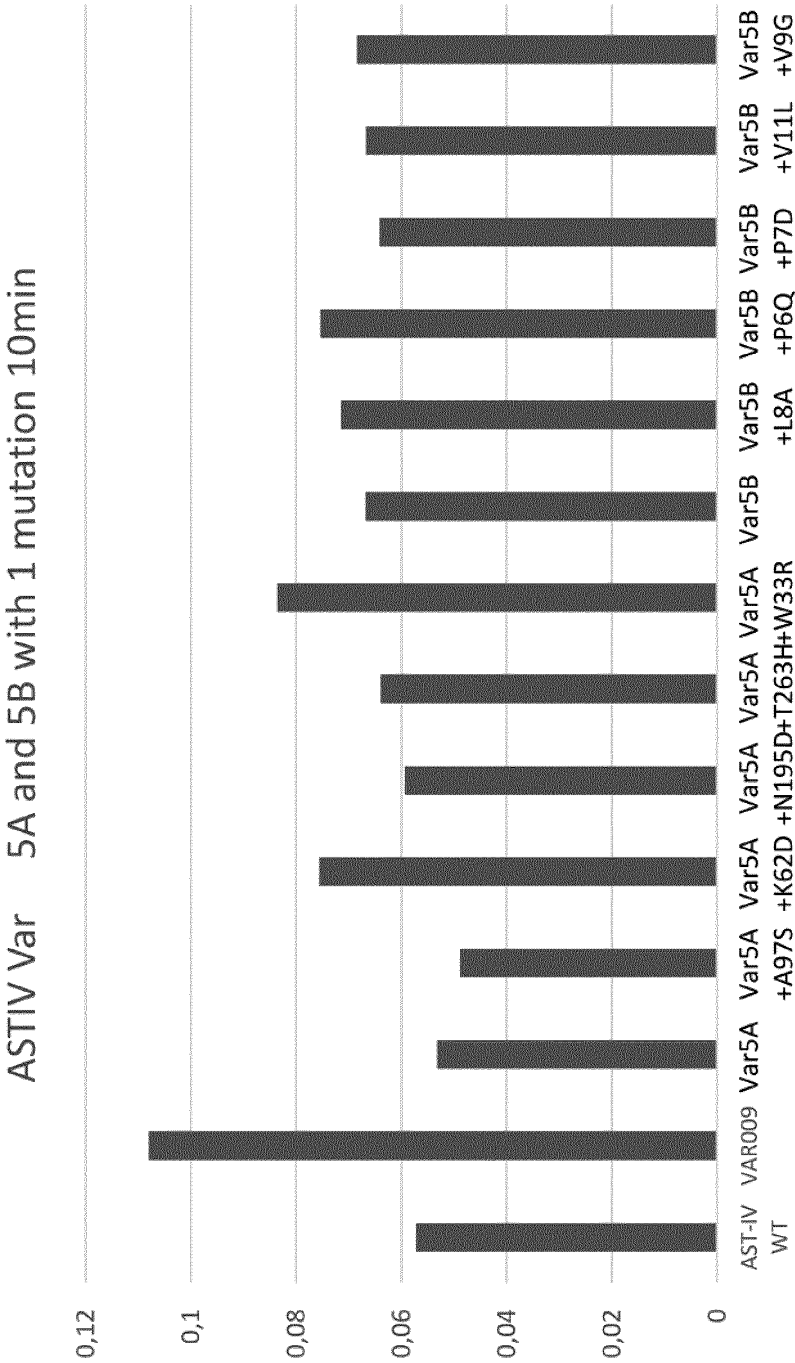


FIGURE 5

Gallus gallus	-MGNDVIRQDLGCLYDIPLYKCFVAGWPQVEAFQARPDDLLIATYPKSGTTWLSEILDA
Rattus norvegicus	----MEFSRR PPLVHV KGIP L KYFAETIGPLQNF T WPD DD LLISTYPKSGTTWMSEILDM
Homo sapiens	MELIQDTSRPPLEYVKG V PLIKYFAEALGPLQSFQAR P DDLLISTYPKSGTTWVSQILDM
Bos taurus	MELIQDTSRPPAKYVKGIP L KYFAEALGP L ESFEAWPDDLLISTYPKSGTTWVSEILDL
	: * : : : * * * : : * * * : : * * * : : * * * : : * * *
Gallus gallus	IYHGDLEKCRDAIYNRVPFLEMKAPGILSGVEQLEKIPSPRLVKTHLPVHLLPASFQE
Rattus norvegicus	IYQGG K LEKCGRAPIYARVPFLEFKCPGVPSG L ETLEET P APRLLKTHLP S LLPQSLLD
Homo sapiens	IYQGGDLEKCHRAPIFMRVPFLEFKAPGIPSGMETLKDT P APRLLKTHLP L ALLPQTLDD
Bos taurus	IYQEGDLEK C QRAPVFLRVPFLEFSAPGVPTGV E LLKDT P APRLLKTHLP L ALLPKTLDD
	** : * . * . * . * : : * . * . * . * : : * . * . * . * : : * . * . * . *
Gallus gallus	KDCKVIYMARNAKDVVISYYFYQMAKIHDPD G T S EFLQAFMDGKVAYGSWKHVKGWW
Rattus norvegicus	QKVKVIYIARNAKDVVS Y YNMAK L HPD P GTWDSFLENFMDGEVSGSWYQHVK E WW
Homo sapiens	QKVKVVYVARNAKDVAVSY H FYHMAKV H PEPGTWDSFLEKFMVGEVSGSWYQH V Q E WW
Bos taurus	QKVKVIYIARNAKDVAVSY H FYRMAKV H PD P GTWDSFLEKFMAGEVCYGSWYQH V Q E WW
	: . * . * . * . * . * . * . * . * . * . * . * . * . * . * . * . * . * . *
Gallus gallus	EKRHEKRLLYLFYEDMKDPRREIQILQFLGKEVAEETVARILHHTSFQEMKKNPATNY
Rattus norvegicus	ELRHTHPVLYLFYEDIK E NP K REIKKILEFLGRSLPEETVDSIVHHTSFKMK K ENCM T NY
Homo sapiens	ELSRTHPVLYLFYEDMKENPKREIQIKILEFVGRSLPEETVDFV V QHTSFKEMKKN P MTNY
Bos taurus	ELSHTHPVLYLFYEDIKEDPKREIQIKILEFIGRSLPEETVDHIVQRTSFKEMKKN P MTNY
	* : : : * . * . * . * . * . * . * . * . * . * . * . * . * . * . * . * . *
Gallus gallus	ETMPTELMDHLSLSPFMRKGISGDWANHFTVAQNERFDQHYQQQ M AGSDLCFQ M EA
Rattus norvegicus	TT I PTEI M DHNVSPFMRKGT T GDWKN T FTVAQNERFD A HYAK T MTDCDFK R CEL
Homo sapiens	TTVPQEFMDHSISPFMRKGMAGDWK T TTFTVAQNERFD A YAEK M AGCSLS R SEL
Bos taurus	STIPTAVMDHSISAFMRKGITGDWKS T FTVAQNELFEAHYAK M AGCKL R FRWEL
	* : * . * . * . * . * . * . * . * . * . * . * . * . * . * . * . * . *

FIGURE 6

FIGURE 7A

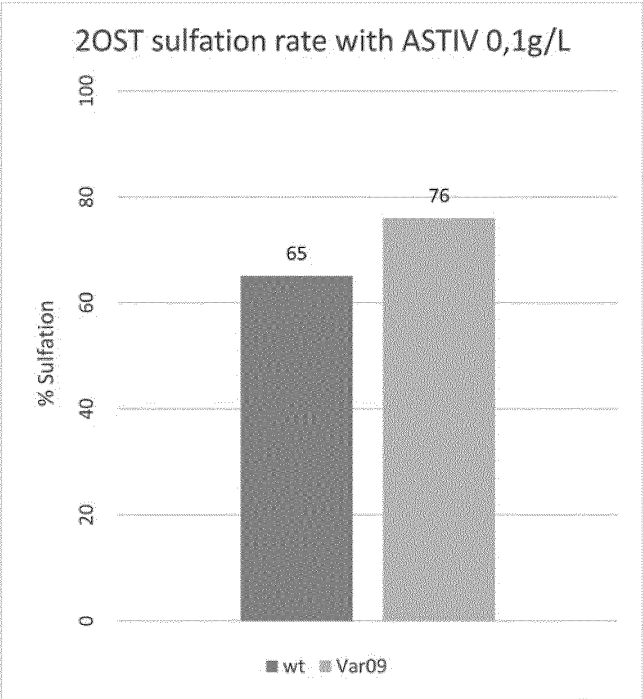


FIGURE 7B

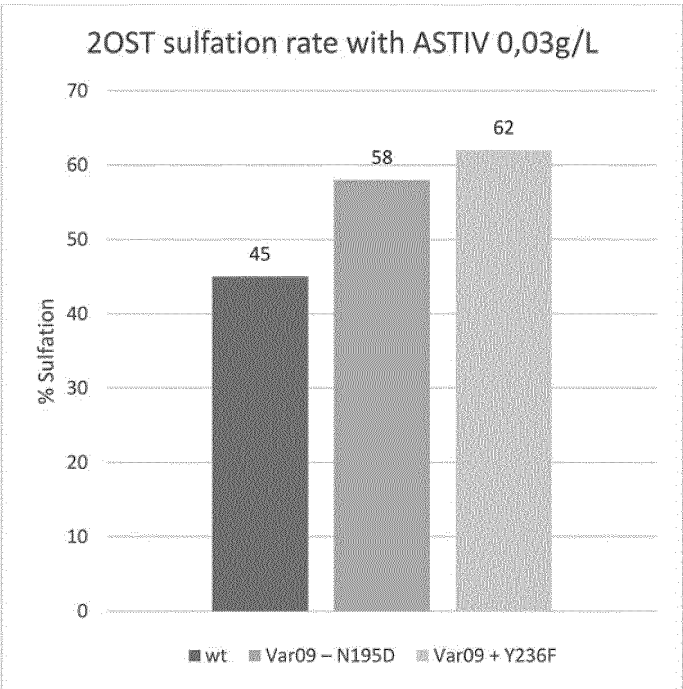


FIGURE 7