

DRAWINGS

Fig. 1

Reaction of 2-hydrazinopyridine with sugar chain

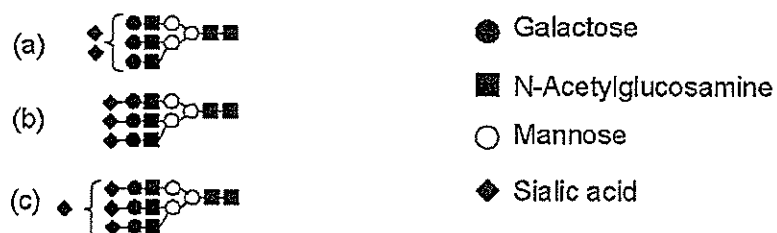
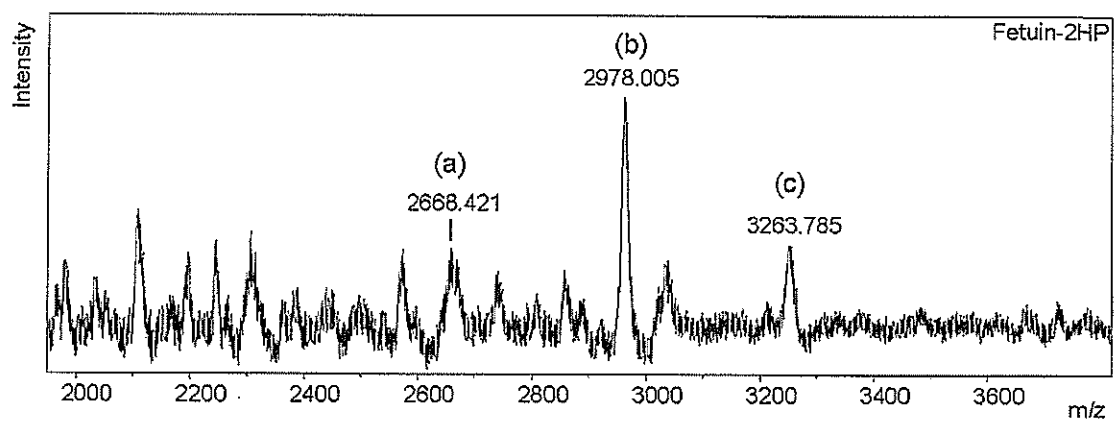


Fig. 2

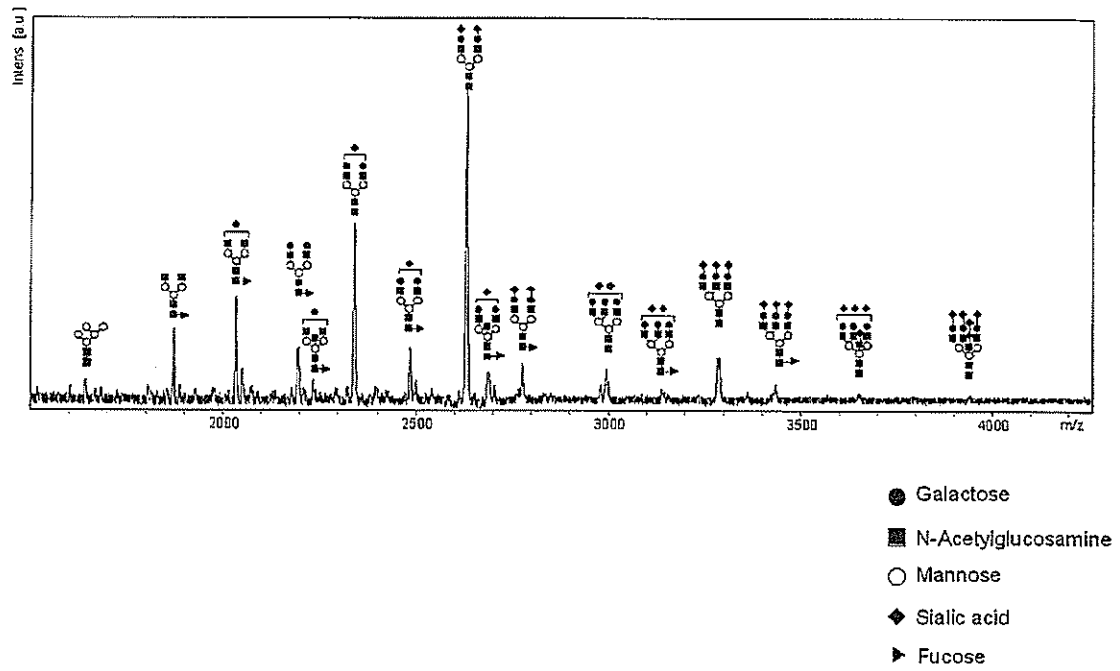


Fig. 3

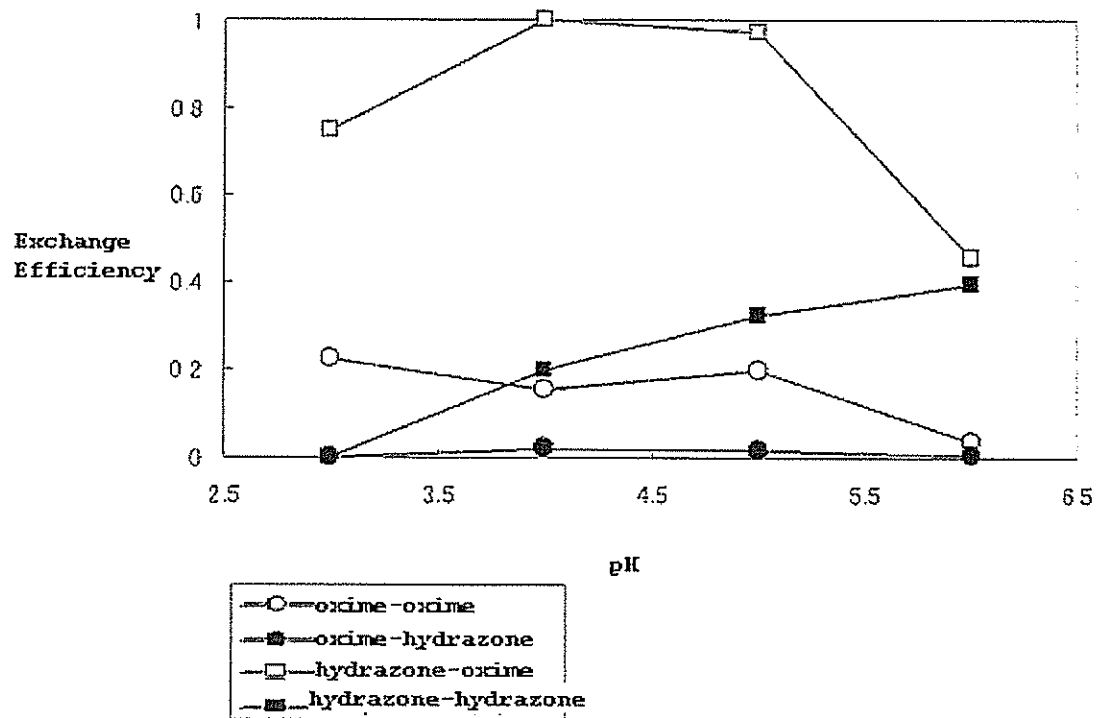


Fig. 4

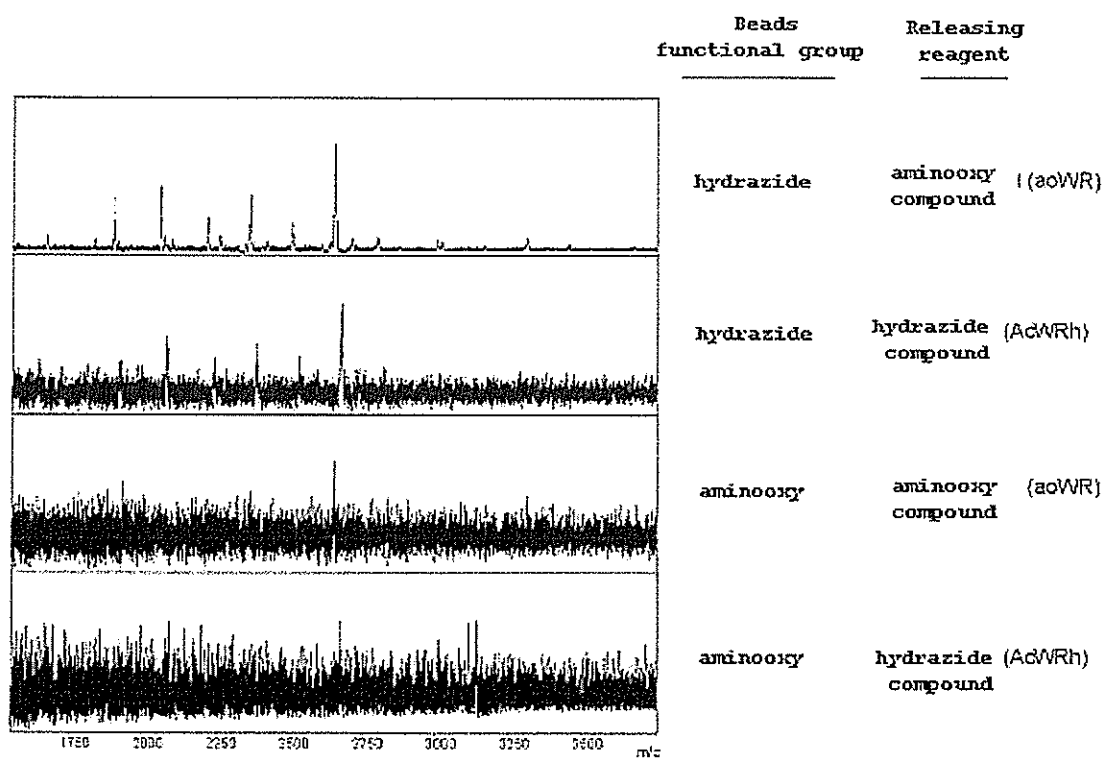


Fig. 5

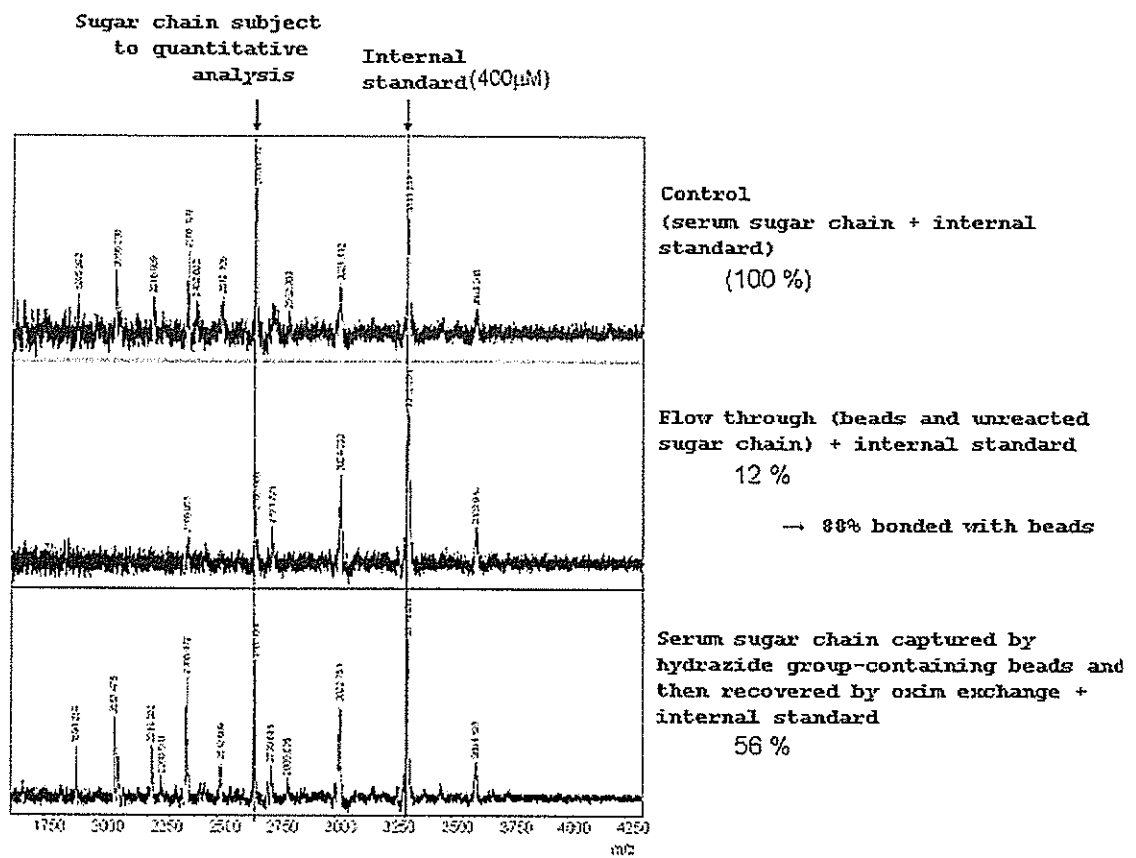


Fig. 6

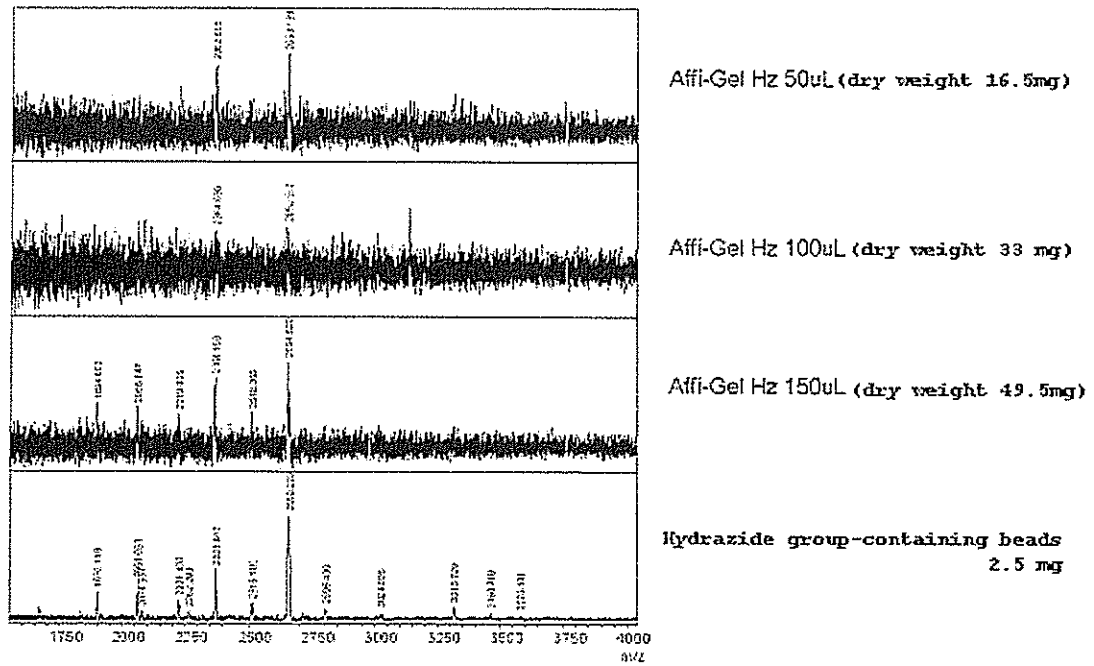


Fig. 7

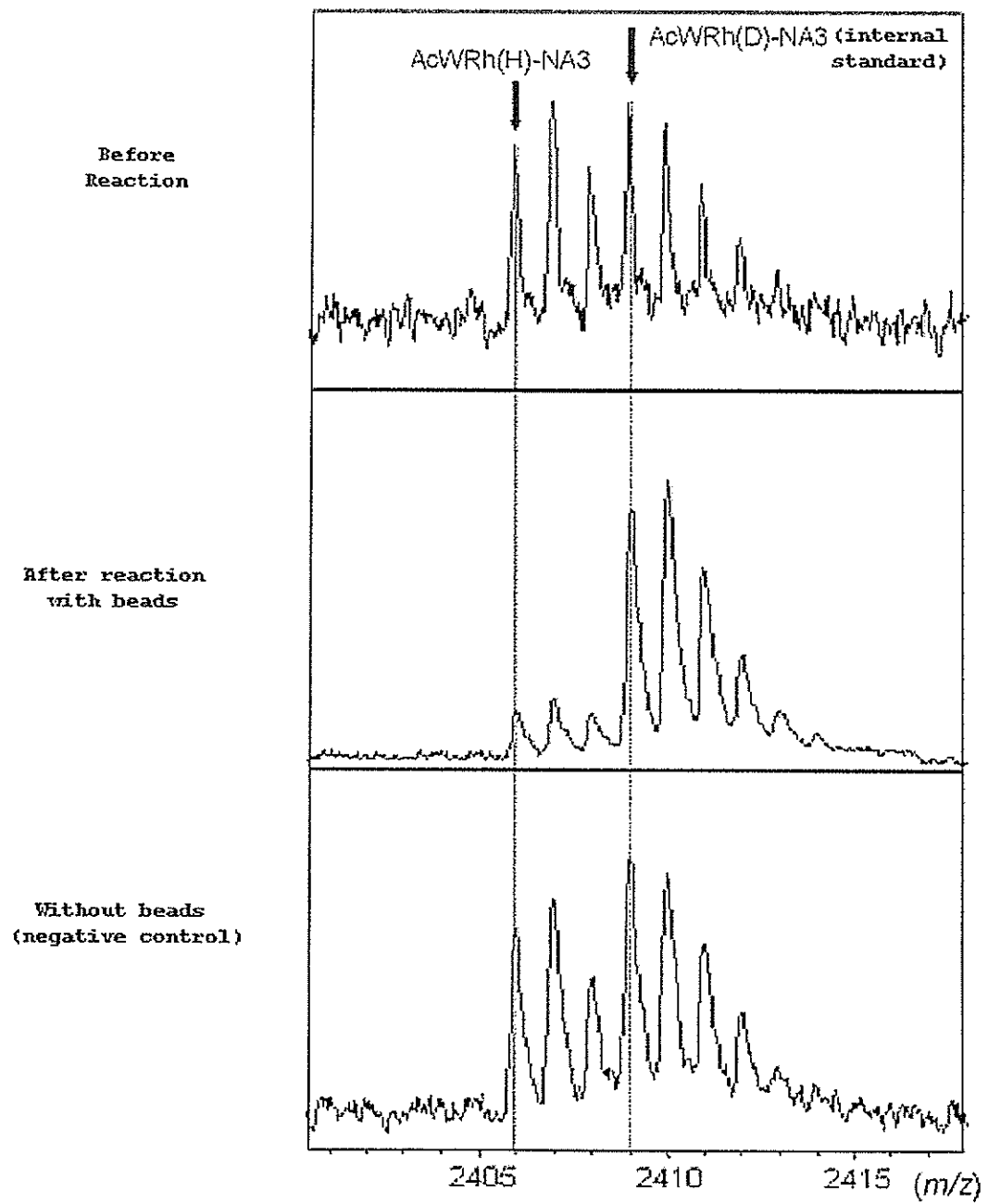
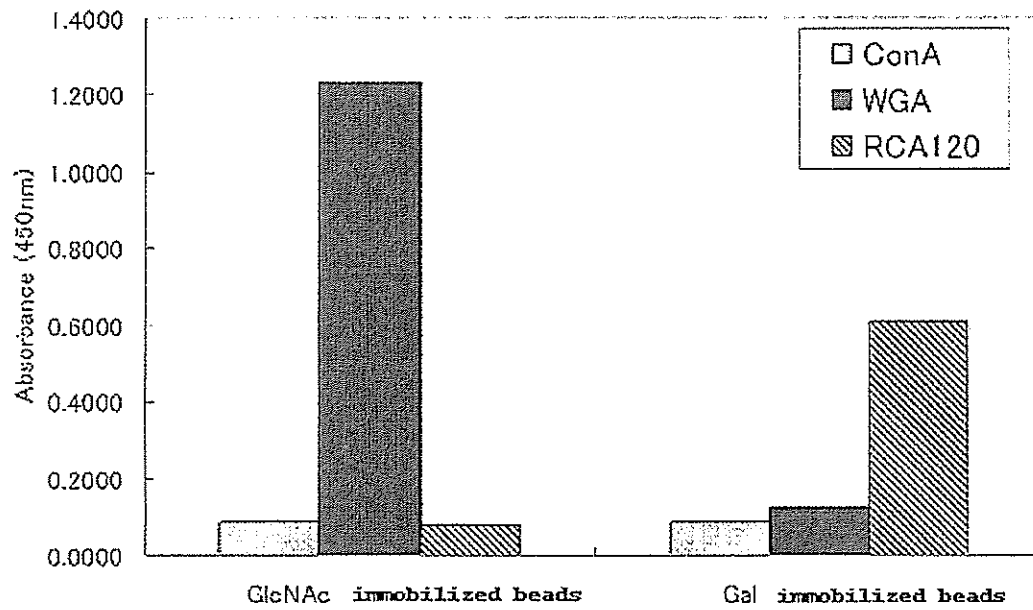
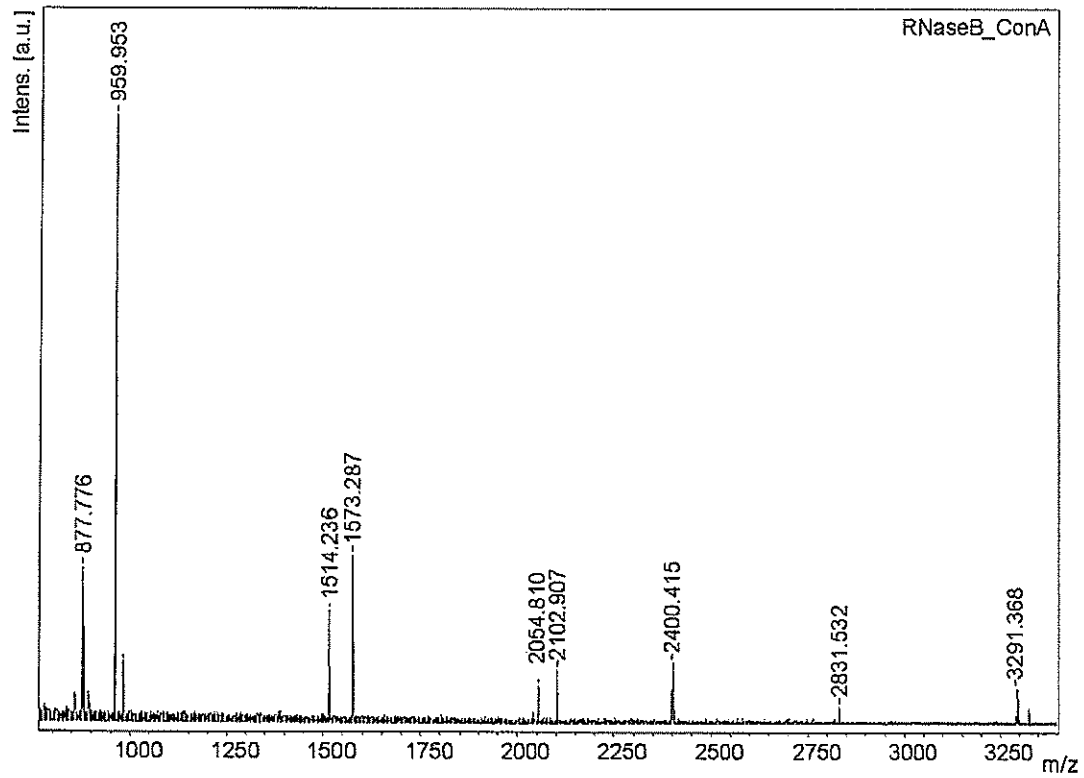


Fig. 8



2.5 $\mu\text{mol/g}$ immobilized monosaccharide
(saturated amount)
Lectin . 1 $\mu\text{g/ml}$
concentration

Fig. 9



m/z obsd.	Estimated peptide sequence	Calcd. peptide mass	Origin
877.776	VNMQNGK	877.398	Con A (Jack bean, brazilian jack bean)
959.953	LLGLFPDAN	959.519	Con A (Brazilian jack bean)
1514.236	ETNTILSWSFTSK	1513.753	Con A (Jack bean, brazilian jack bean)
1573.287	VGTAHIYNSVDKR	1572.849	Con A (Jack Bean)
2054.81	Artifact		
2102.907	DLILQGDTTGTGDNLELTR	2103.056	Con A (Jack Bean)
2400.415	Artifact		
2831.532	SPDSHPADGIAFFISNIDSSIPSGSTGR	2832.343	Con A (Jack bean, brazilian jack bean)
3291.368	LSAVSYPNADSATVSYDVL DNLPEWWR	3294.616	Con A (Jack Bean)