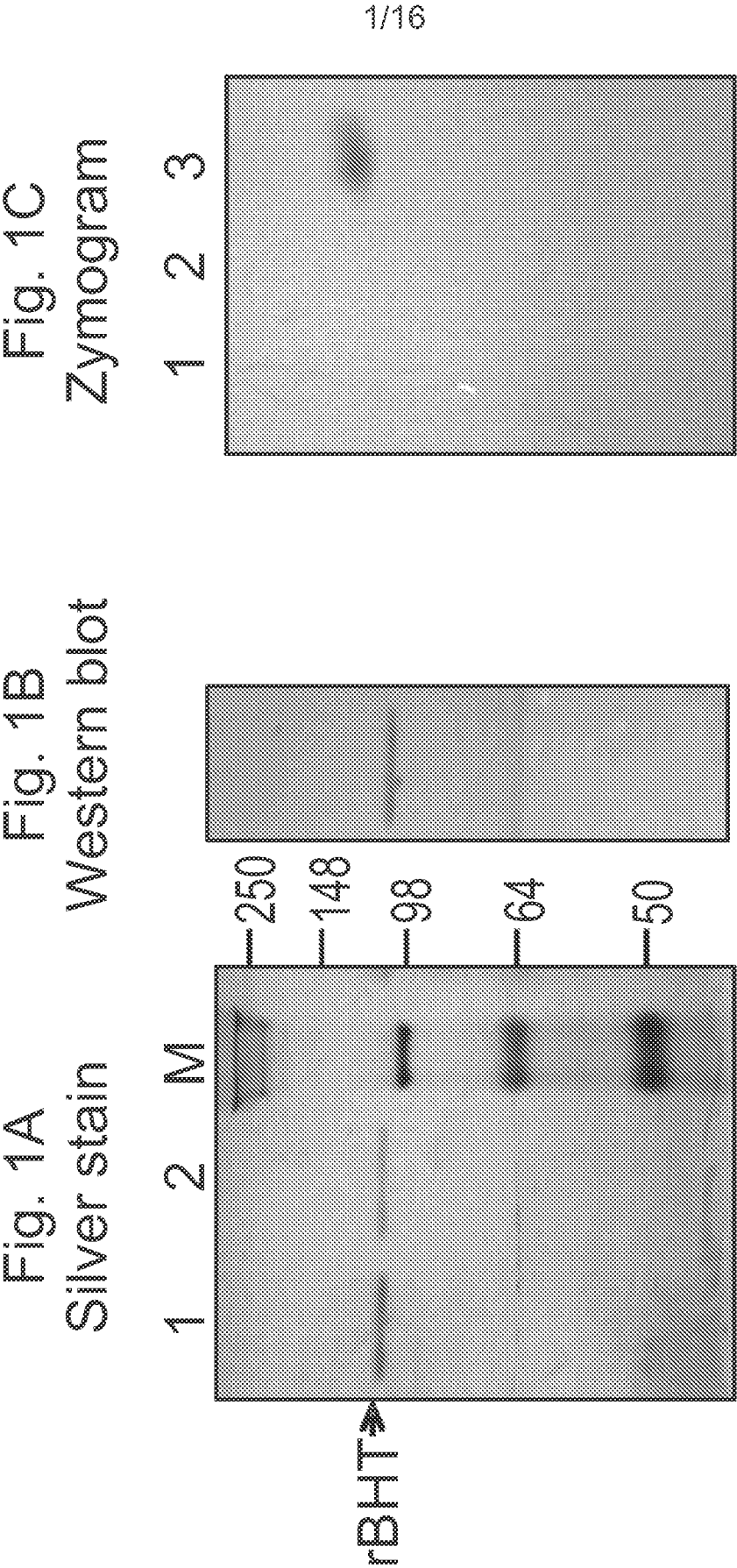
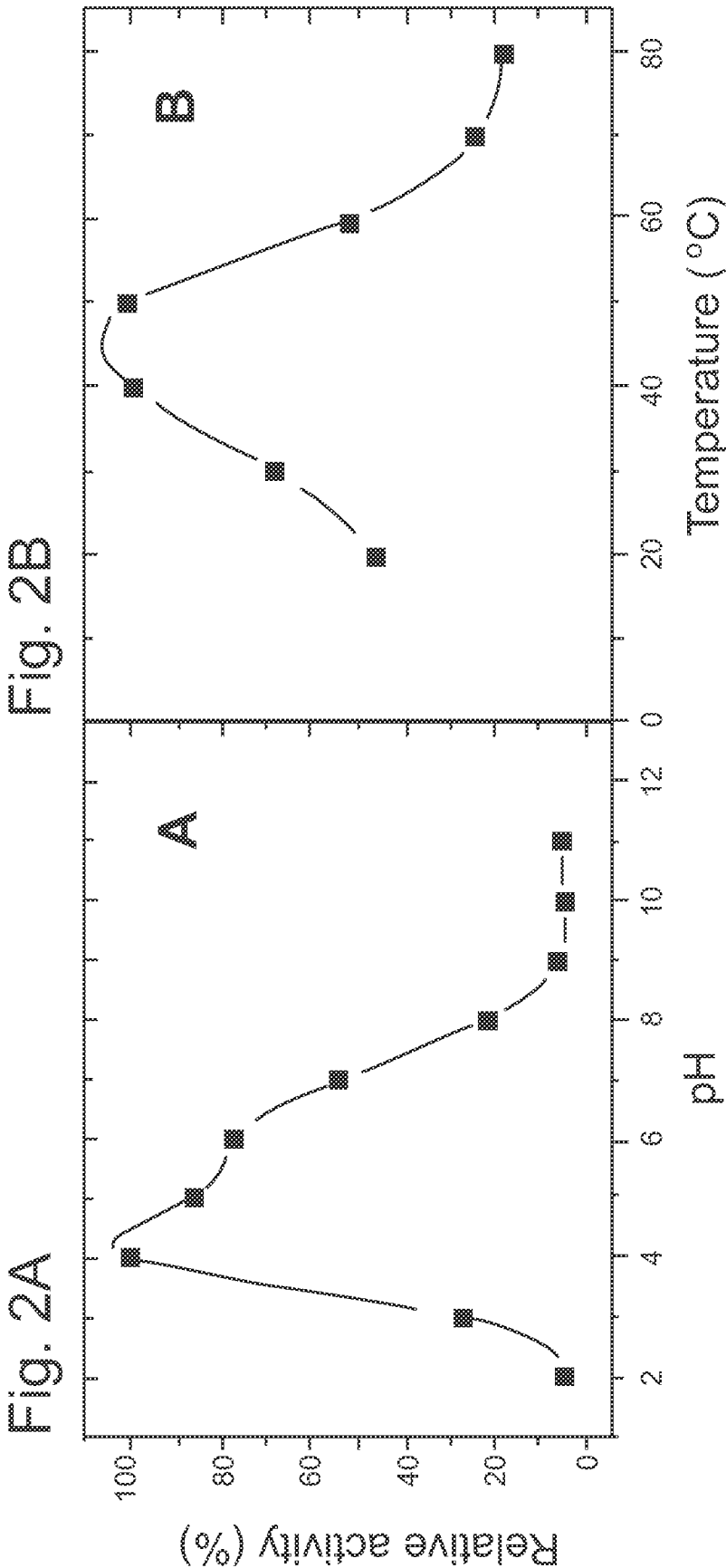
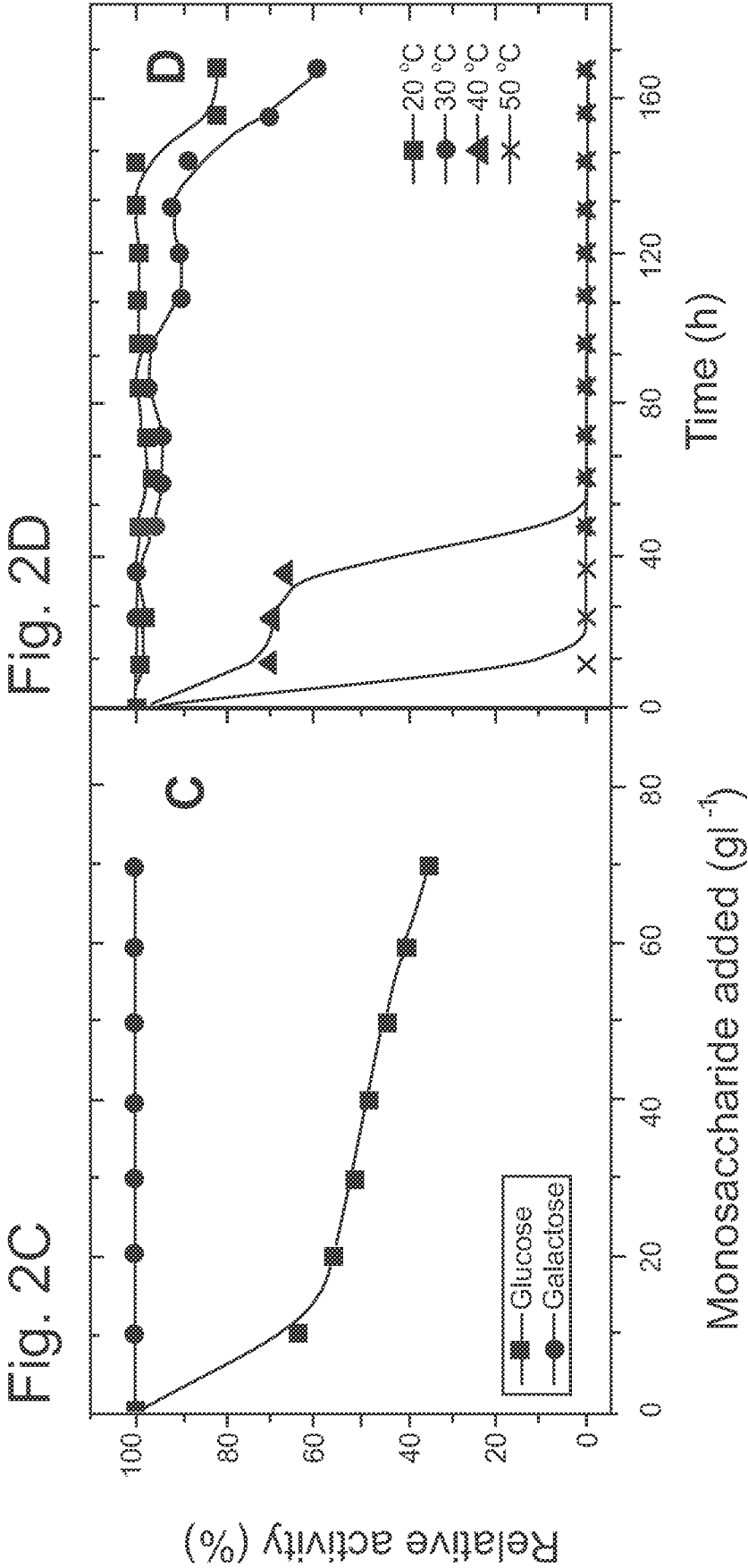
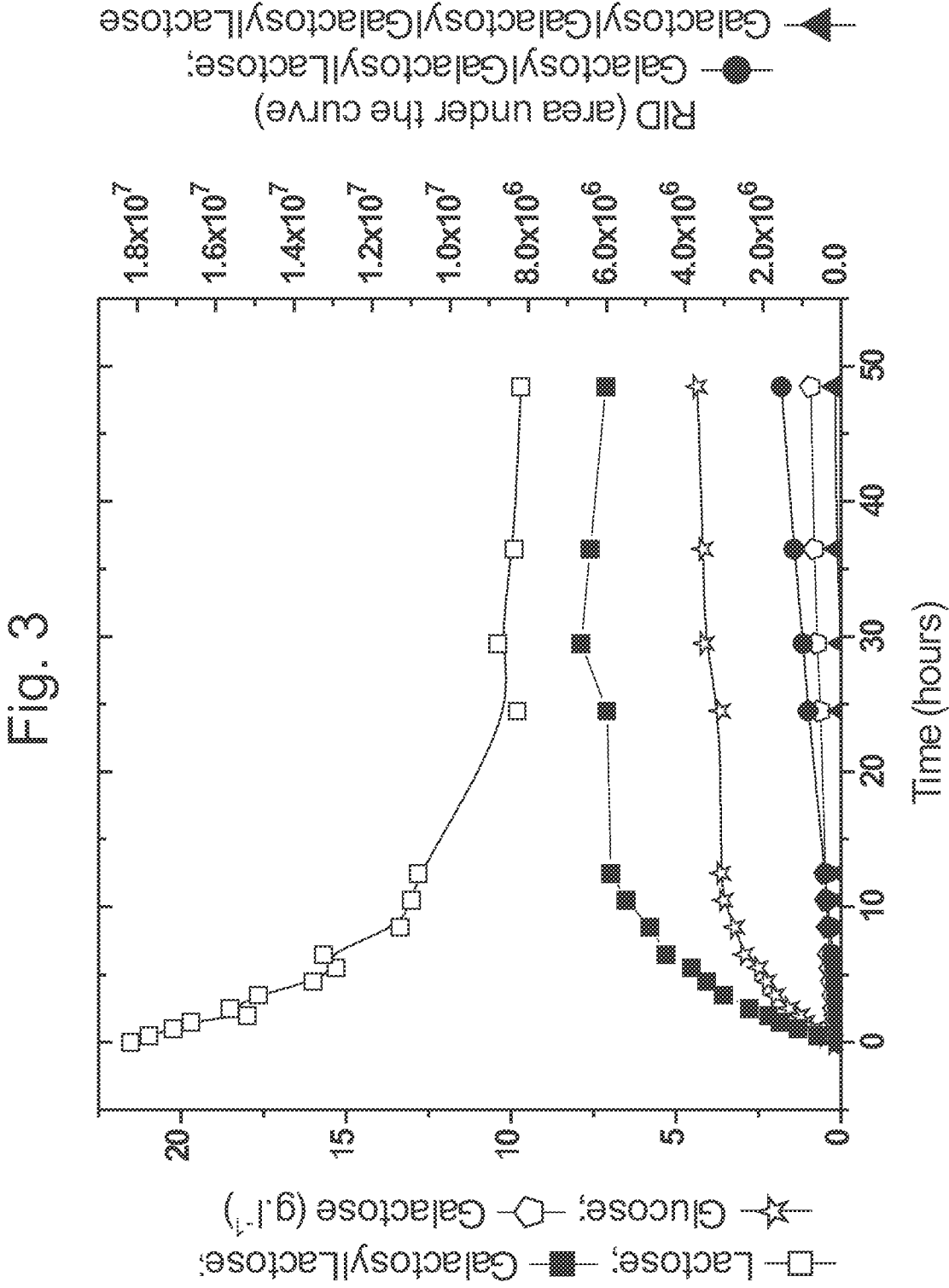








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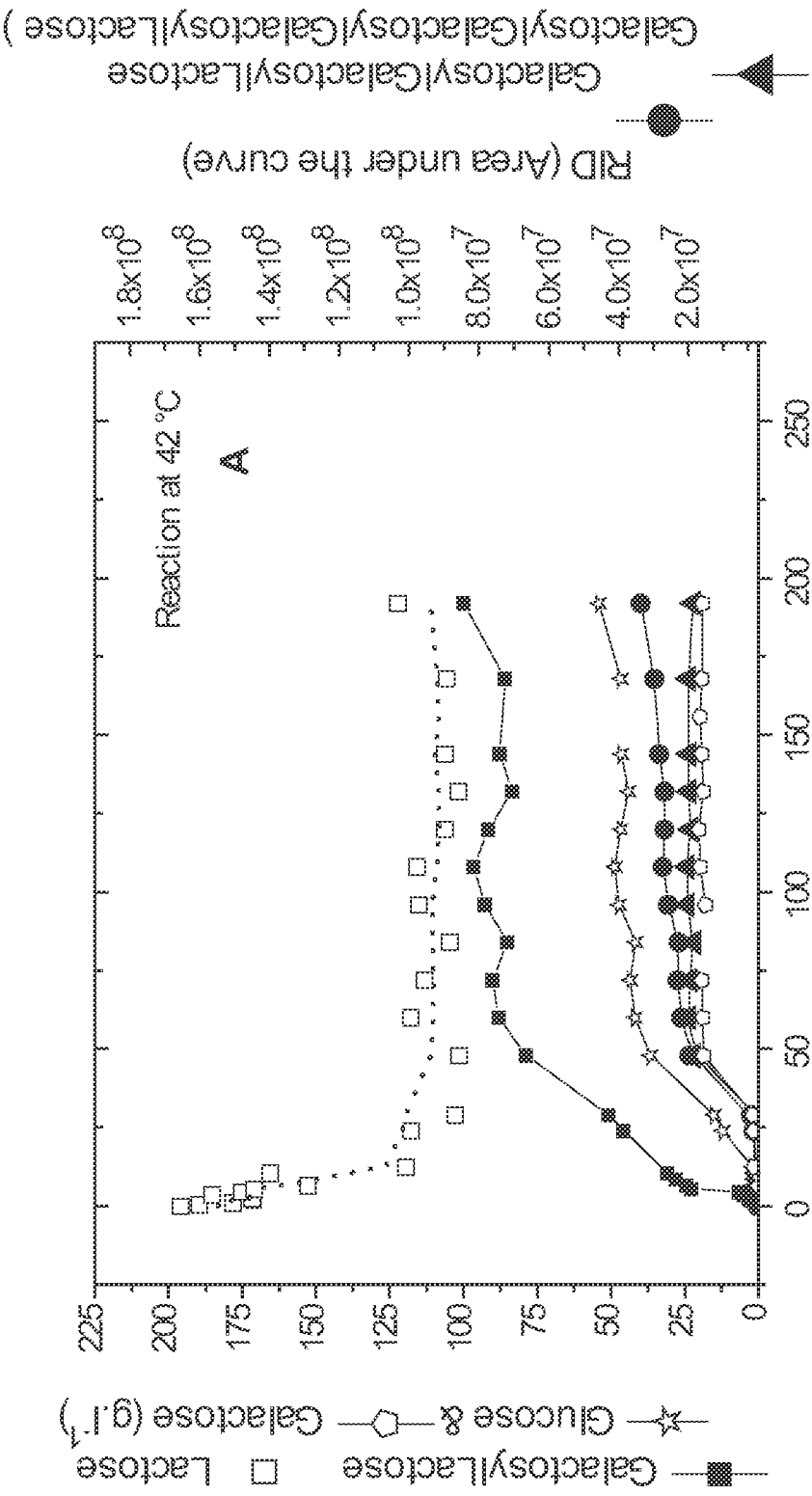


Fig. 4A

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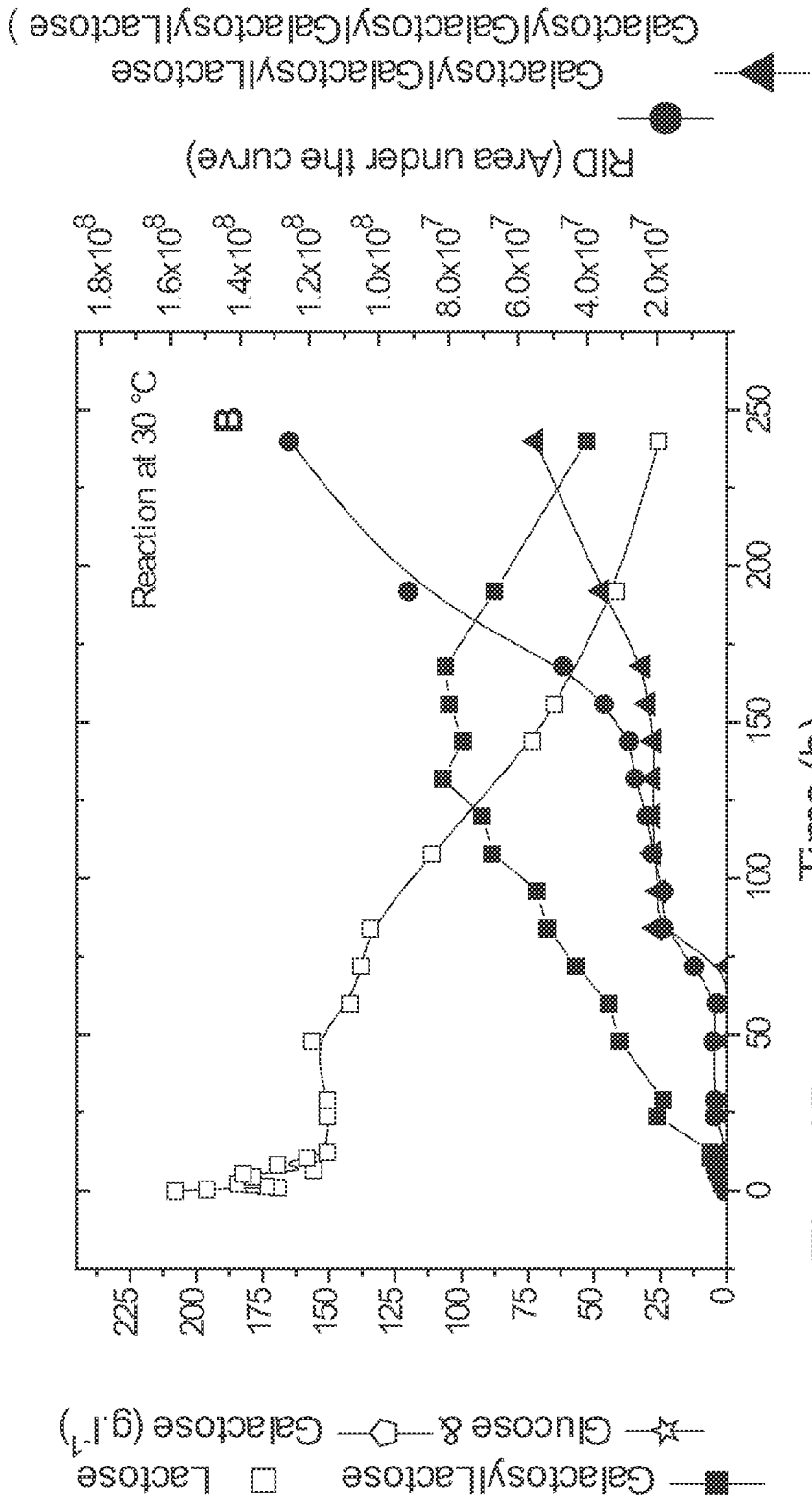


Fig. 4B

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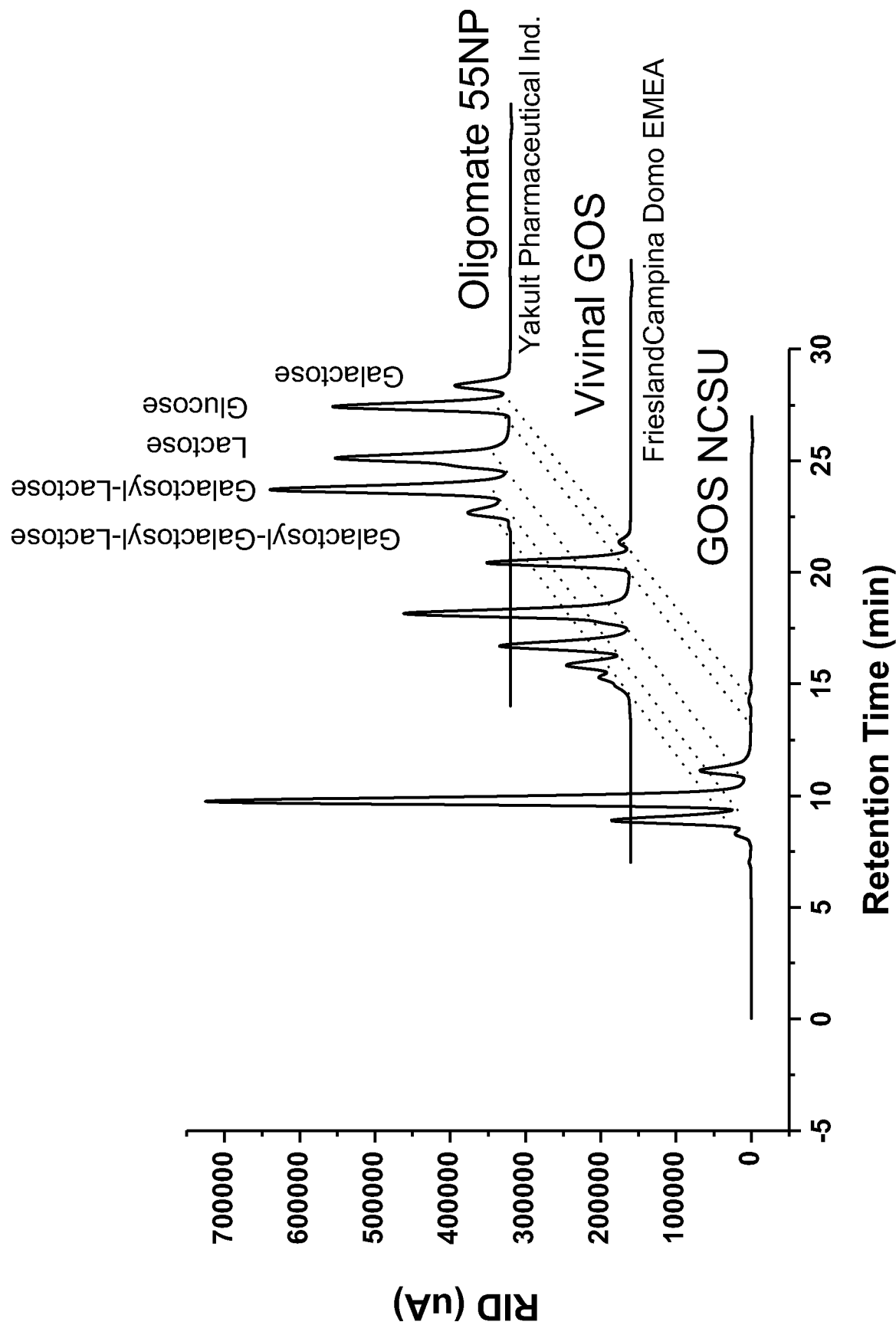
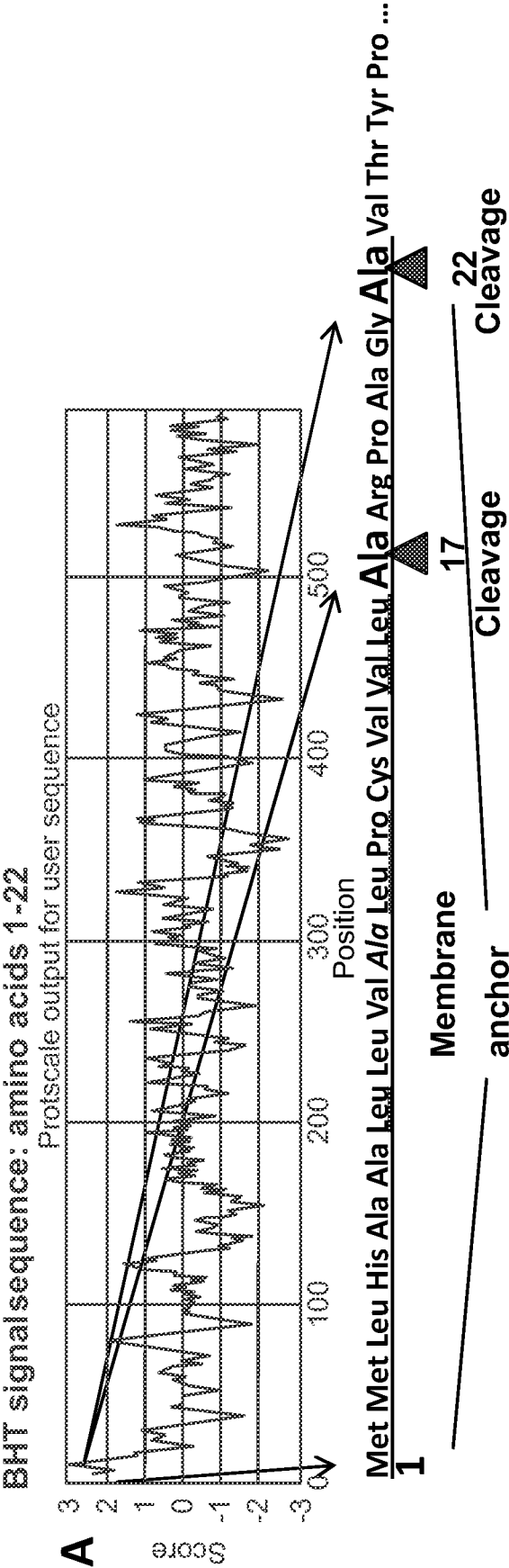


Fig. 5

Fig. 6A



FP #	Protein Construct					
	Name					
1	aMF-6XHIS-TEV(Q/M)-rBHT	aMF—6XHIS—TEV—	1-22	23-110	111-594	—COOH
2	aMF-6XHIS-TEV(Q/M)-aMF-rBHT-6XHIS	aMF—6XHIS—TEV—	1-22	23-110	111-594	—6XHIS—COOH
3	aMF-rBHT-6XHIS	aMF—	1-22	23-110	111-594	—6XHIS—COOH
4	aMF-rBHT	aMF—	1-22	23-110	111-594	—COOH
5	aMF-rBHT(Δ 1-22) - 6XHIS	aMF—	aMF—	23-110	111-594	—6XHIS—COOH
6	aMF-rBHT(Δ 1-22)	aMF—	aMF—	23-110	111-594	—COOH
7	rBHT-6XHIS		1-22	23-110	111-594	—6XHIS—COOH
8	rBHT(Δ 1-22)-6XHIS			23-110	111-594	—6XHIS—COOH
9	aMF-rBHT(Δ 1-110)-6XHIS		aMF—	23-110	111-594	—6XHIS—COOH

(A) Kyte and Doolittle hydropathy plot for BHT. (B) Graphic representation of the constructs created. Contact codes: A α helix contact, Xxx membrane contact, **Xxx** cleavage.

Fig. 6B

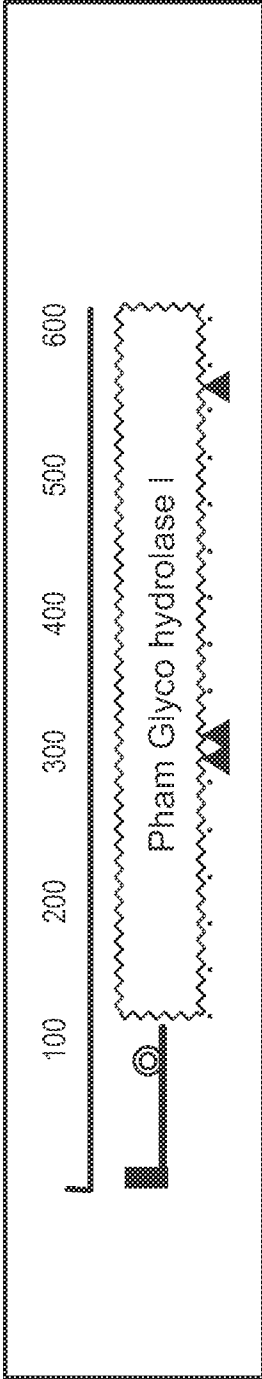


Fig. 7A

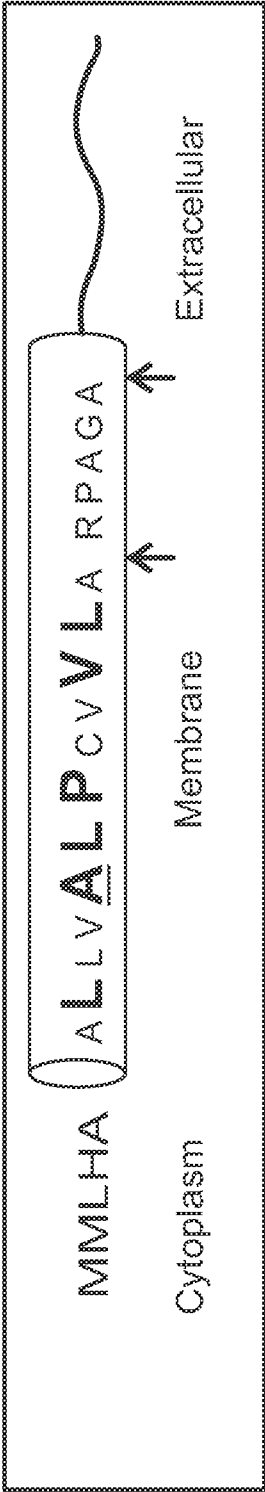


Fig. 7B

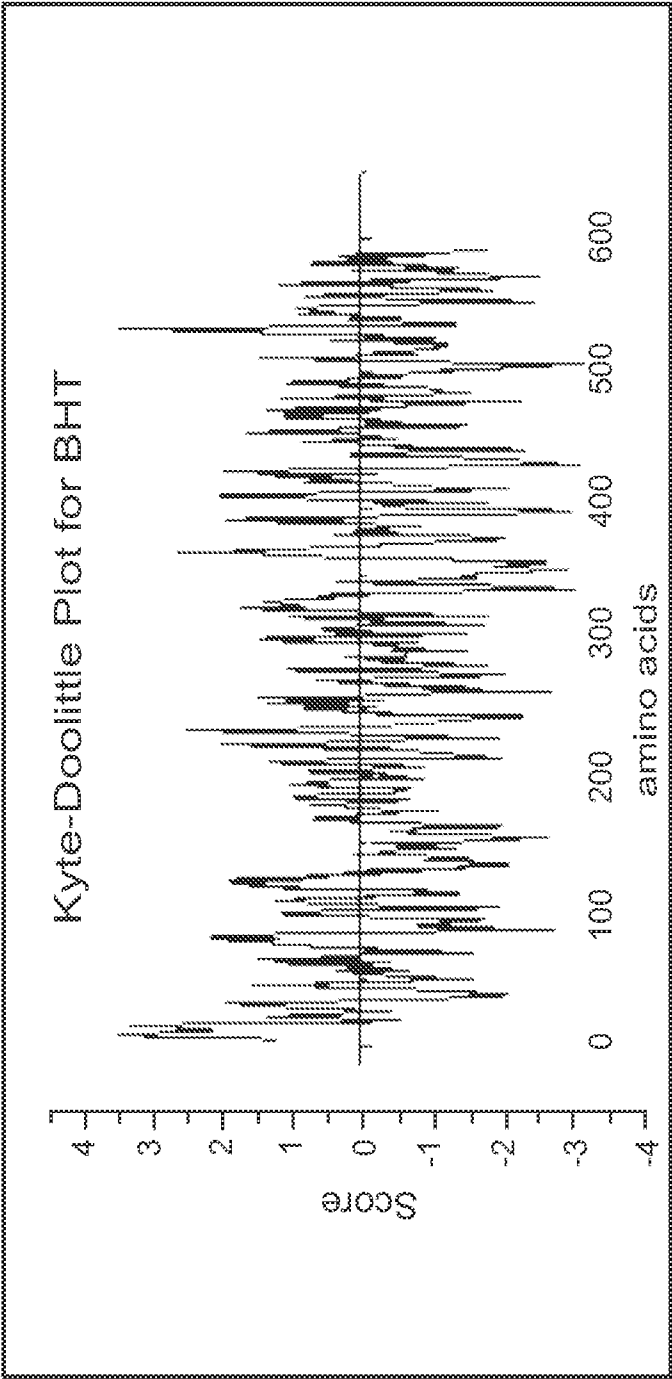


Fig. 7C

Fig. 8A
rBHT constructions

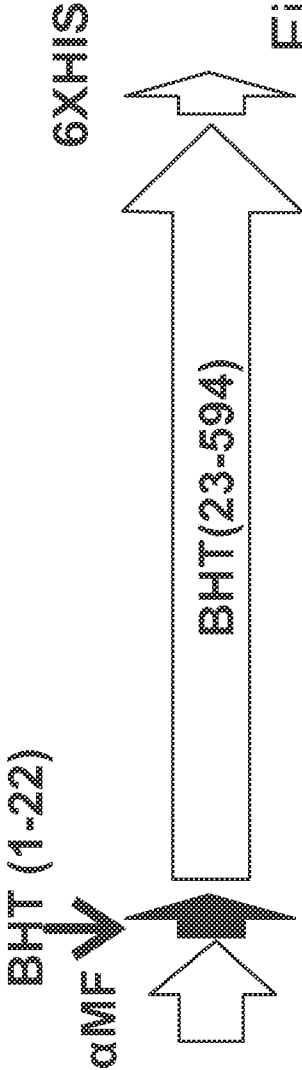
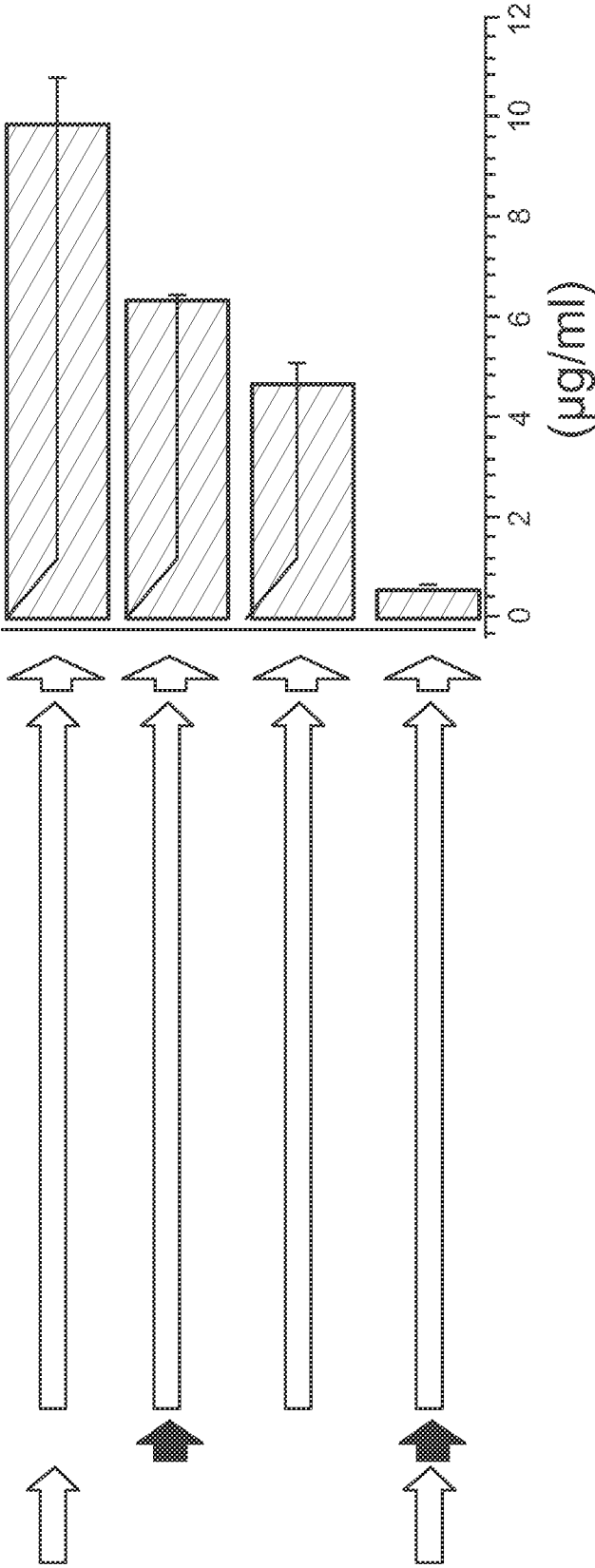


Fig. 8B



scFv13R4 constructions

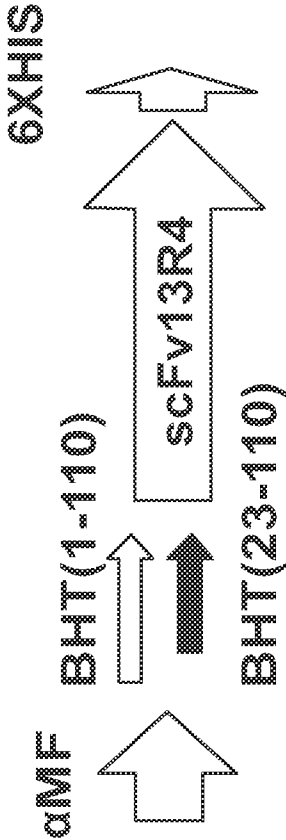


Fig. 8C

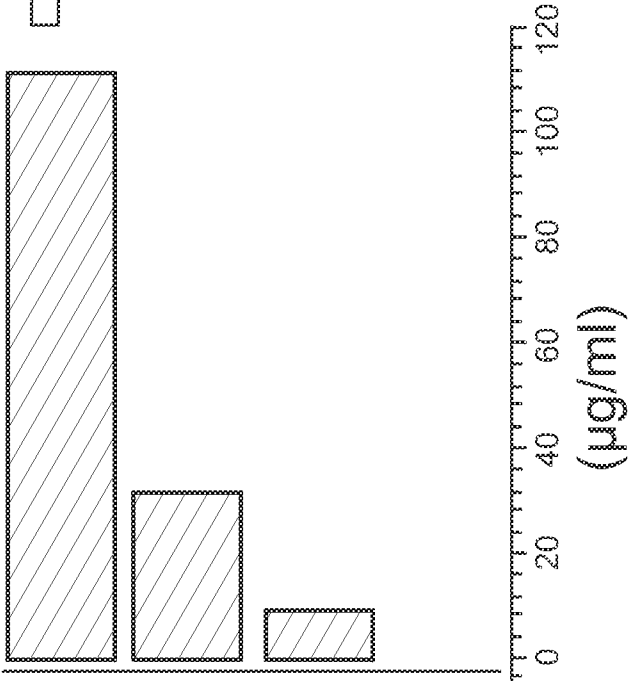


Fig. 8D

Fig. 9A

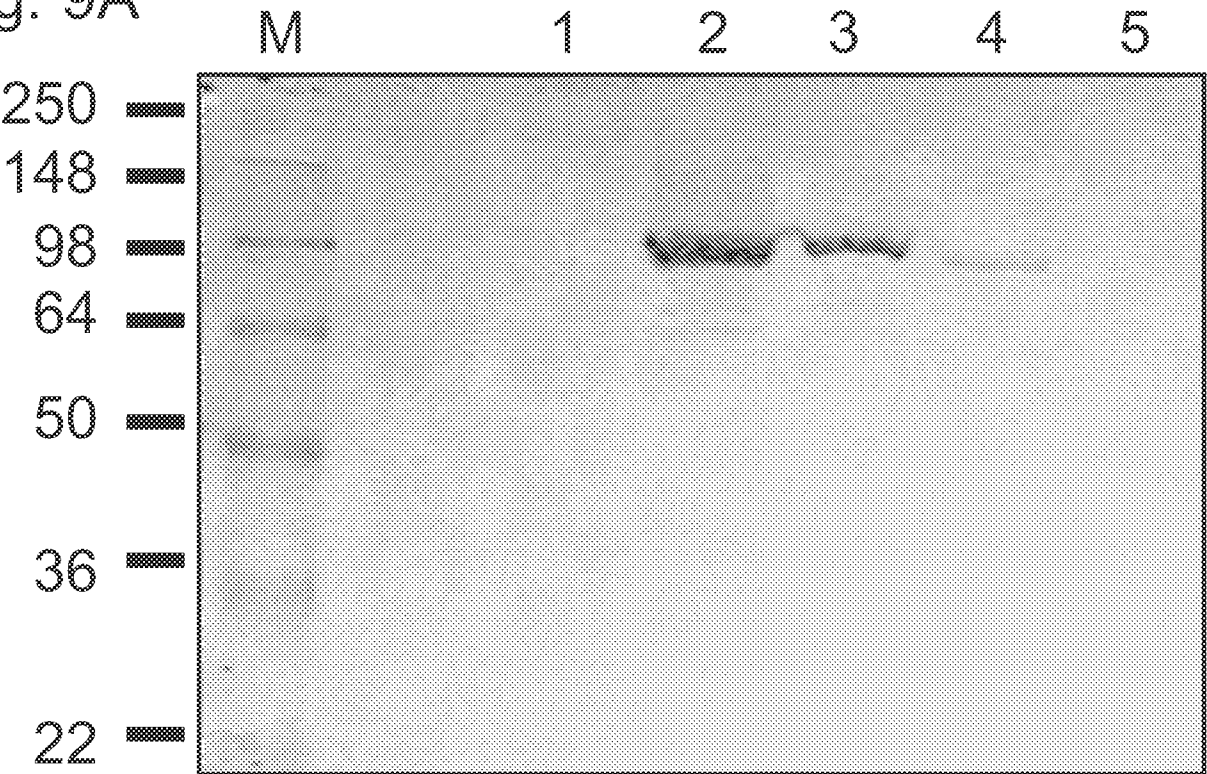
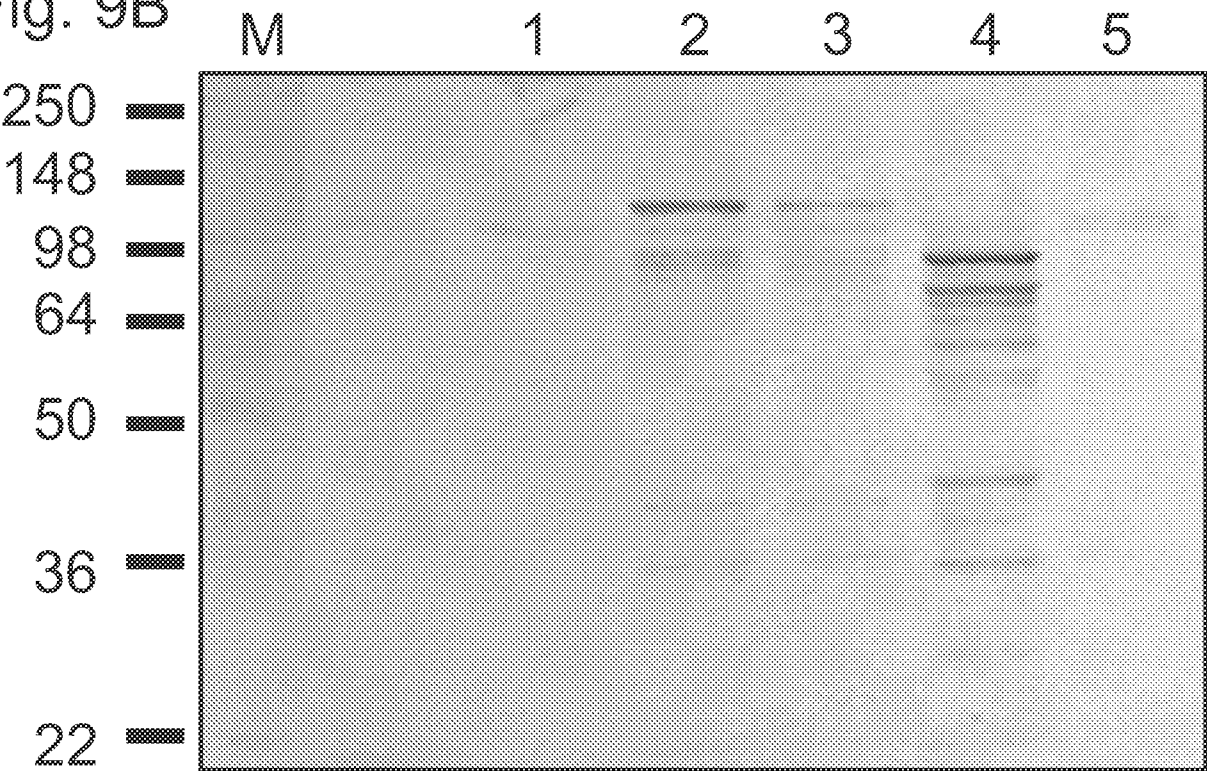


Fig. 9B



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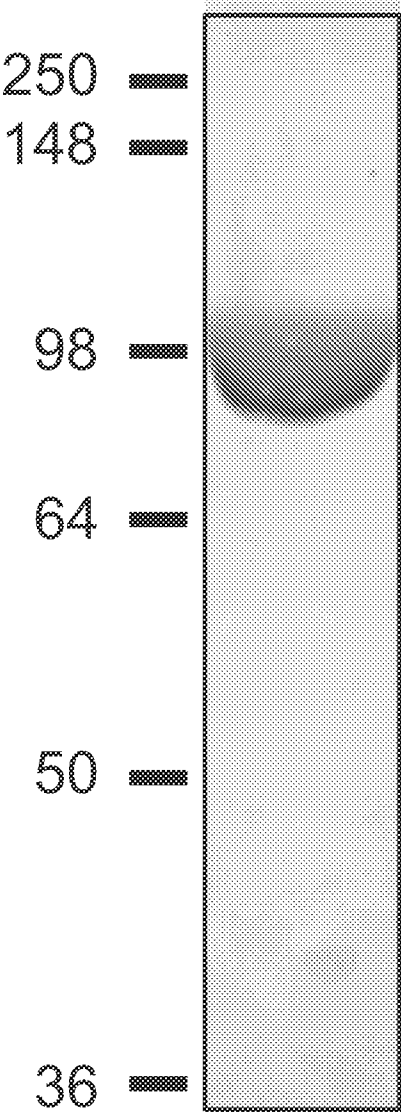


Fig. 9C

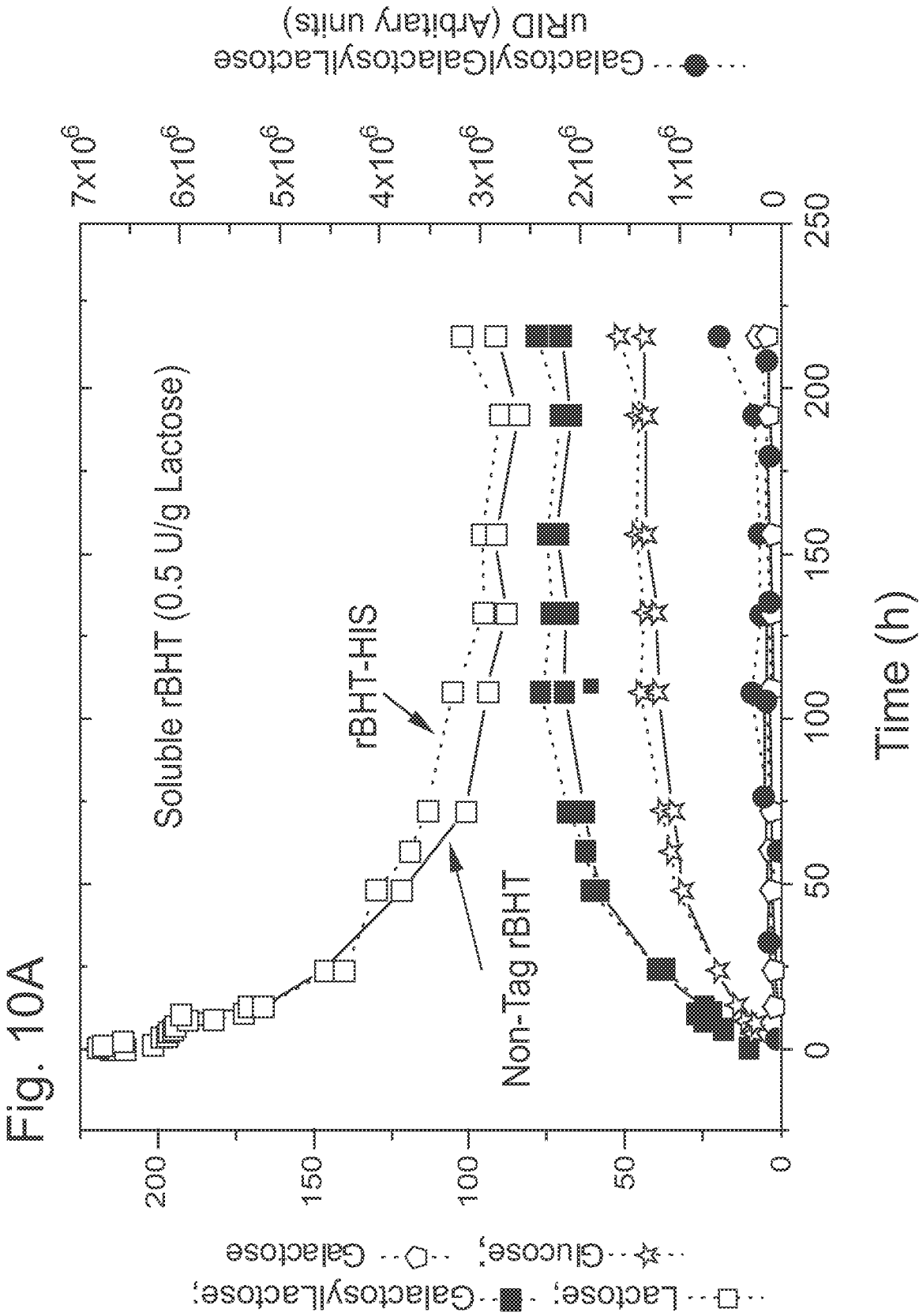


Fig. 10B

