

Dataset	Model	History length	#Features	AUC	likelihood	AUPR
Test	glm	12	11	0.75	0.5	0.49
Validation	glm	1	1	0.61	0.49	0.45
		2	2	0.66	0.48	0.42
		3	3	0.69	0.47	0.42
		4	1	0.71	0.47	0.42
		5	5	0.73	0.46	0.43
		6	6	0.74	0.45	0.43
		7	1	0.74	0.46	0.43
		8	8	0.75	0.45	0.43
		9	1	0.75	0.45	0.43
		10	1	0.76	0.45	0.44
		11	1	0.76	0.45	0.44
		12	11	0.76	0.45	0.44
Training		1	1	0.62	0.44	0.43
		2	2	0.68	0.43	0.41
		3	3	0.71	0.42	0.41
		4	1	0.73	0.41	0.41
		5	5	0.74	0.41	0.42
		6	6	0.76	0.41	0.43
		7	1	0.77	0.4	0.44
		8	8	0.77	0.4	0.45
		9	1	0.78	0.4	0.45
		10	1	0.78	0.4	0.46
		11	1	0.78	0.4	0.46
		12	1	0.78	0.4	0.46