Dataset	Model	History length	#Features	AUC	likelihood	AUPR
Test	**glm**	**12**	**11**	**0.77**	**0.58**	**0.77**
Validation		1	1	0.66	0.64	0.71
		2	1	0.72	0.6	0.7
		3	1	0.74	0.59	0.7
		4	1	0.76	0.58	0.7
		5	1	0.77	0.57	0.71
		6	1	0.78	0.56	0.71
		7	7	0.79	0.55	0.72
		8	1	0.79	0.55	0.73
		9	8	0.8	0.54	0.74
		10	9	0.81	0.53	0.74
		11	10	0.81	0.53	0.74
		12	**11**	**0.81**	**0.53**	**0.75**
Training	**glm**	1	1	0.67	0.6	0.67
		2	1	0.72	0.58	0.67
		3	1	0.75	0.56	0.68
		4	1	0.76	0.56	0.69
		5	1	0.77	0.55	0.69
		6	1	0.78	0.54	0.7
		7	7	0.78	0.54	0.7
		8	1	0.79	0.53	0.71
		9	9	0.8	0.53	0.71
		10	10	0.8	0.52	0.72
		11	11	0.8	0.52	0.72
		12	**12**	**0.81**	**0.52**	**0.72**