

| Dataset | Model | History length | #Features | AUC | likelihood | AUPR |
|------------|-------|----------------|-----------|------|------------|------|
| Test | glm | 12 | 11 | 0.79 | 0.56 | 0.78 |
| Validation | glm | 1 | 1 | 0.68 | 0.62 | 0.72 |
| | | 2 | 2 | 0.74 | 0.59 | 0.73 |
| | | 3 | 3 | 0.77 | 0.57 | 0.74 |
| | | 4 | 1 | 0.78 | 0.56 | 0.73 |
| | | 5 | 5 | 0.79 | 0.55 | 0.73 |
| | | 6 | 6 | 0.79 | 0.55 | 0.73 |
| | | 7 | 1 | 0.8 | 0.54 | 0.73 |
| | | 8 | 1 | 0.8 | 0.54 | 0.73 |
| | | 9 | 9 | 0.8 | 0.53 | 0.74 |
| | | 10 | 9 | 0.8 | 0.53 | 0.74 |
| | | 11 | 10 | 0.8 | 0.53 | 0.74 |
| | | 12 | 11 | 0.81 | 0.53 | 0.74 |
| Training | | 1 | 1 | 0.68 | 0.6 | 0.67 |
| | | 2 | 2 | 0.74 | 0.56 | 0.69 |
| | | 3 | 3 | 0.76 | 0.55 | 0.69 |
| | | 4 | 1 | 0.78 | 0.54 | 0.7 |
| | | 5 | 5 | 0.79 | 0.53 | 0.71 |
| | | 6 | 6 | 0.79 | 0.53 | 0.71 |
| | | 7 | 1 | 0.8 | 0.52 | 0.72 |
| | | 8 | 1 | 0.8 | 0.52 | 0.73 |
| | | 9 | 9 | 0.81 | 0.52 | 0.73 |
| | | 10 | 1 | 0.81 | 0.51 | 0.73 |
| | | 11 | 1 | 0.81 | 0.51 | 0.73 |
| | | 12 | 1 | 0.81 | 0.51 | 0.73 |