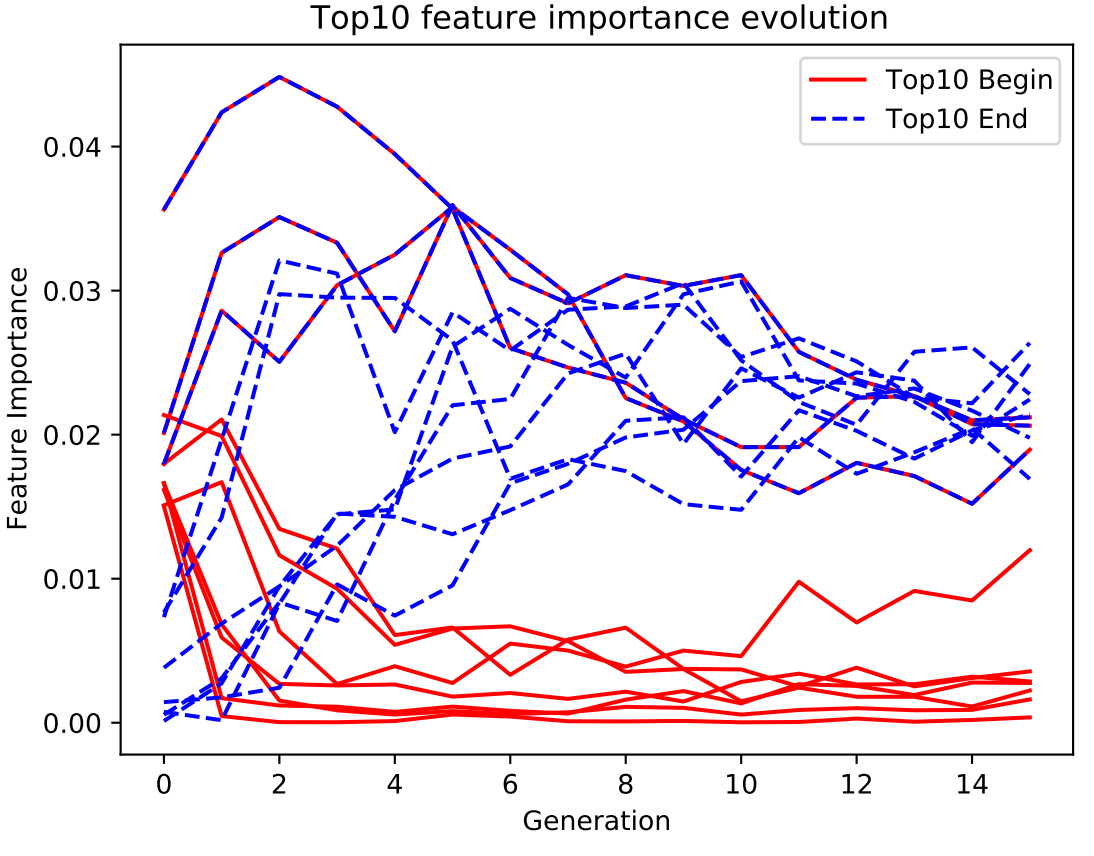
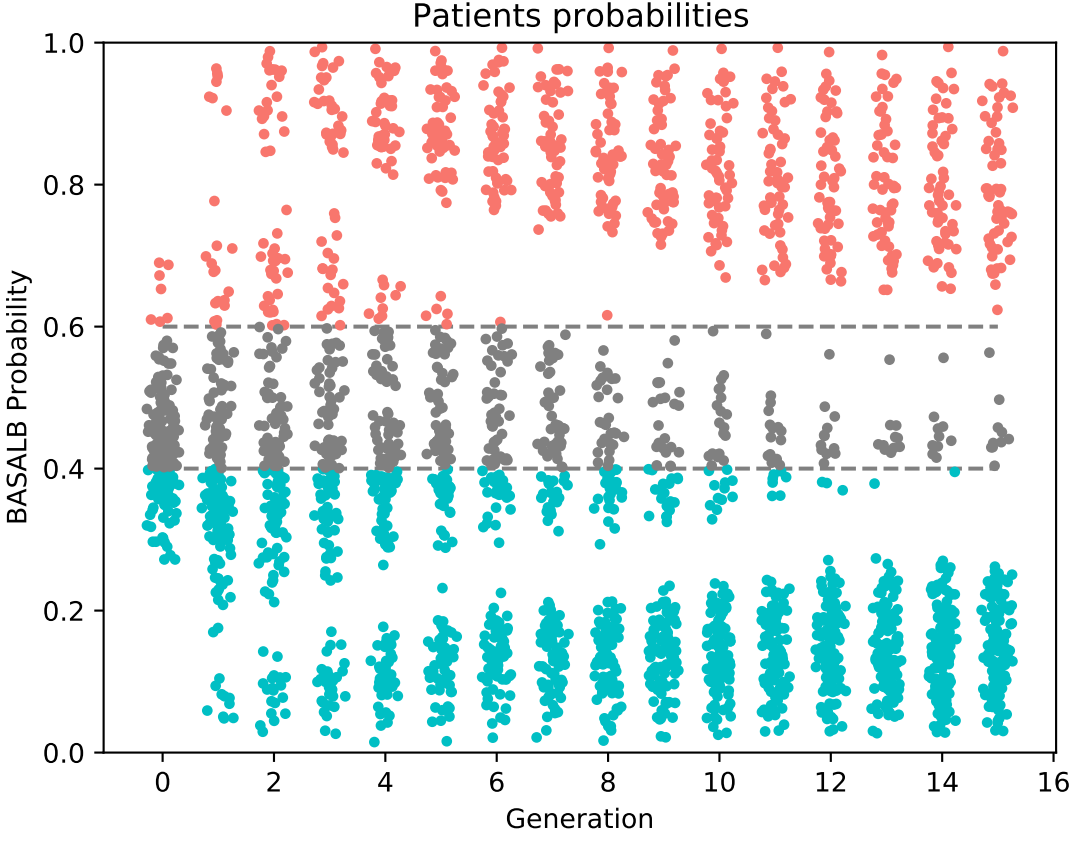
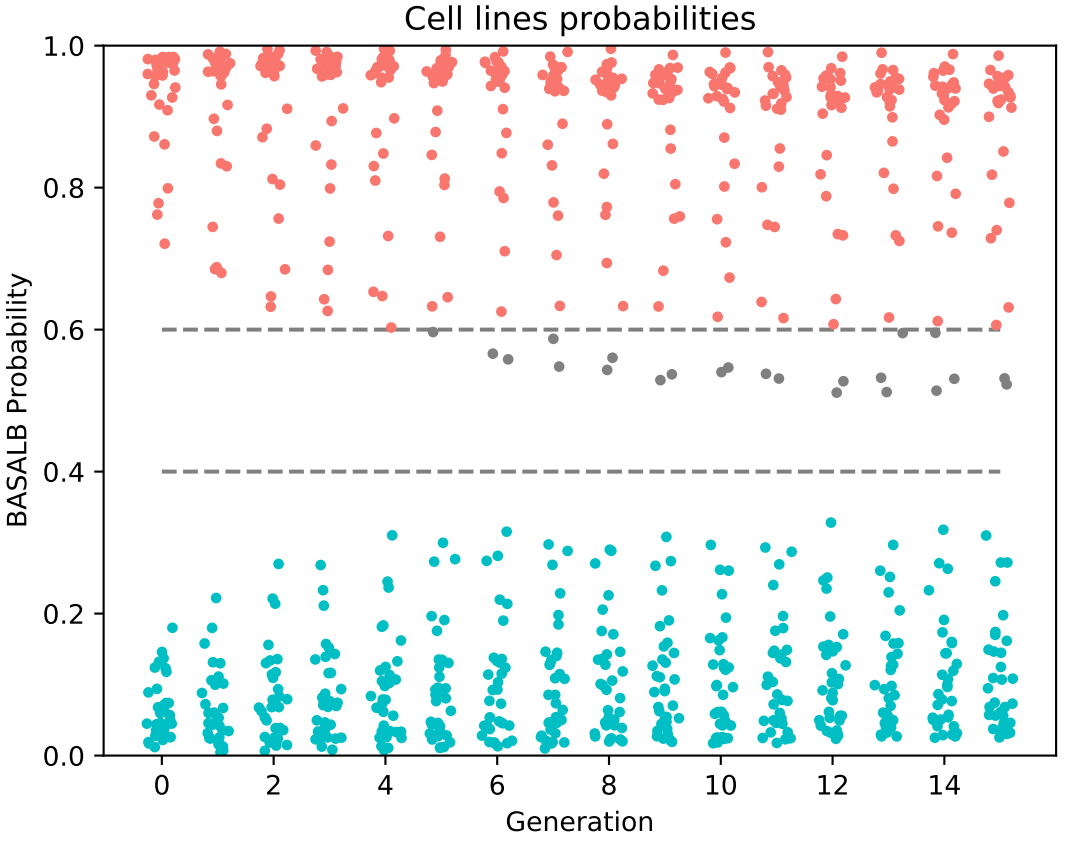
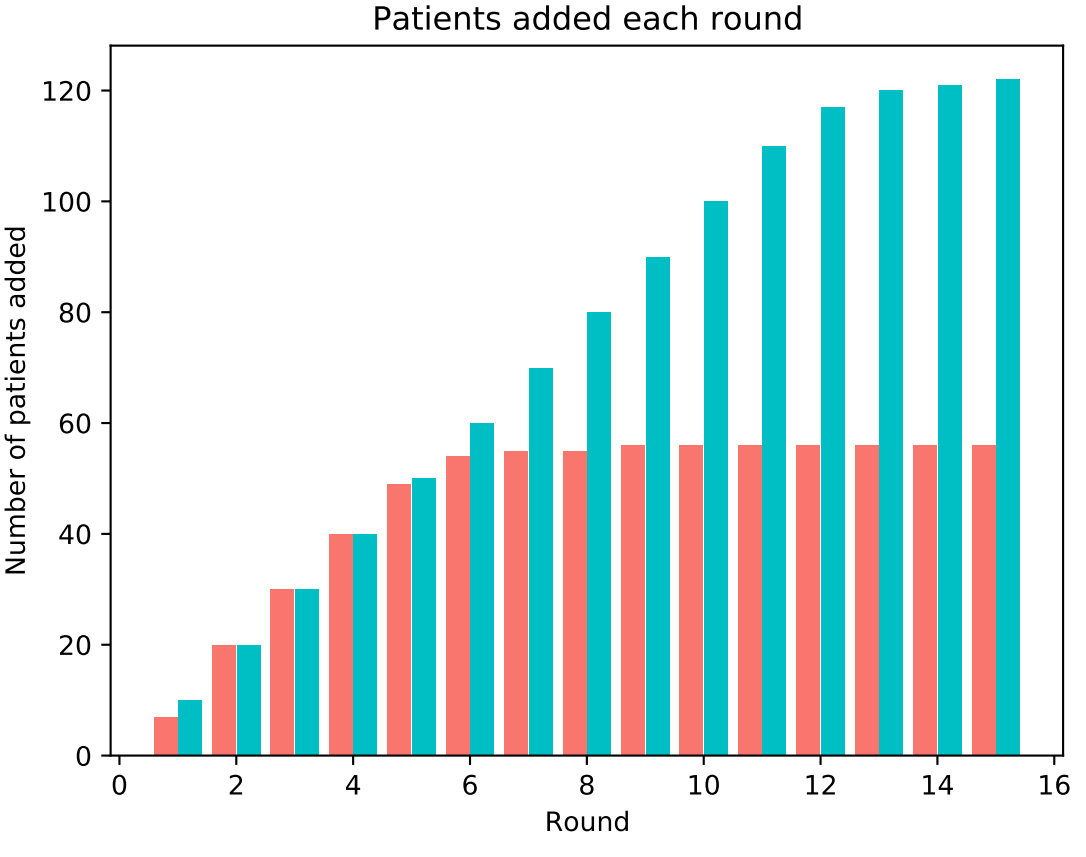
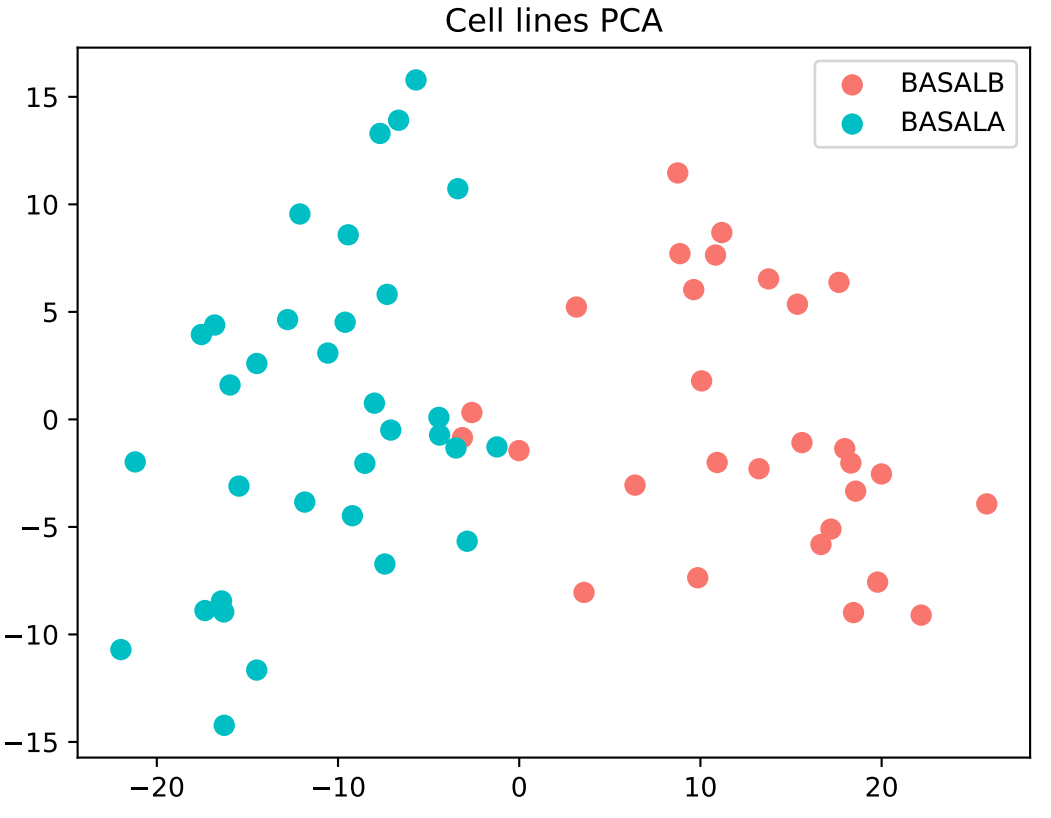
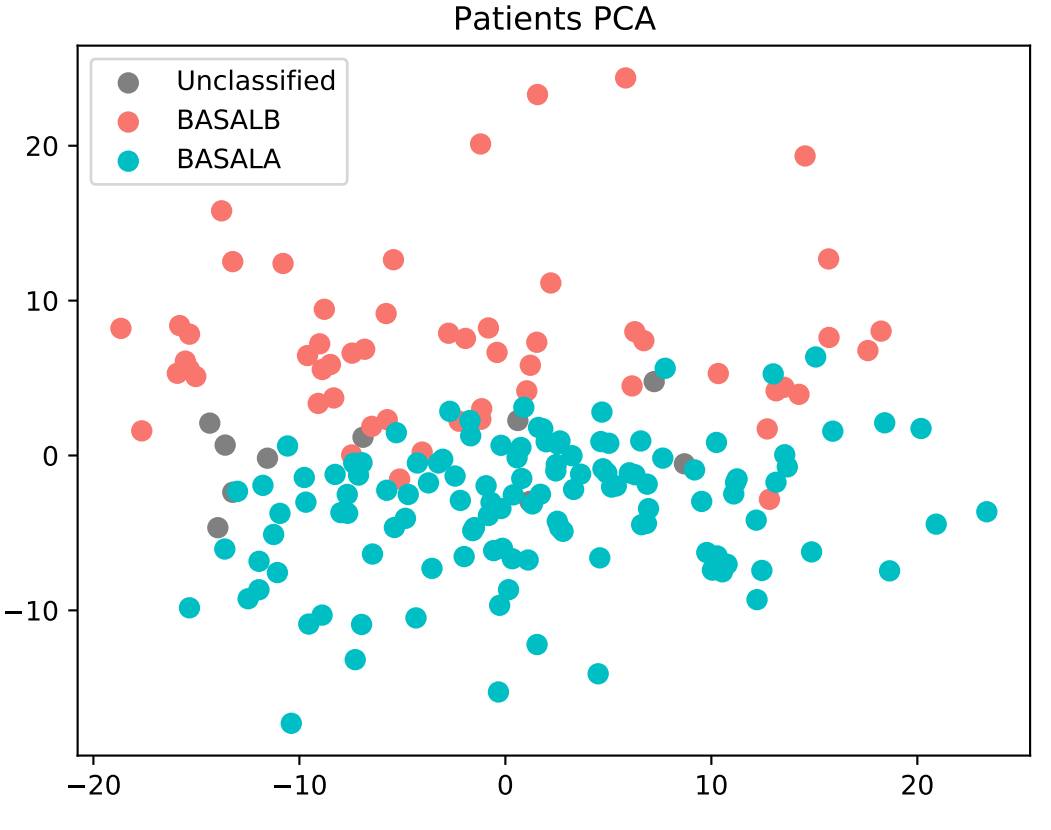

Top10 feature importance evolution
Top10 Begin
Top10 End
Feature Importance
0.00
0.01
0.02
0.03
0.04
0
2
4
6
8
10
12
14
Generation


Patients probabilities
BASALB Probability
1.0
0.8
0.6
0.4
0.2
0.0
0
2
4
6
8
10
12
14
16
Generation


Cell lines probabilities
BASALB Probability
1.0
0.8
0.6
0.4
0.2
0.0
0
2
4
6
8
10
12
14
Generation


Patients added each round
Number of patients added
Round
0
20
40
60
80
100
120
0
2
4
6
8
10
12
14
16


Cell lines PCA
BASALB
BASALA
15
10
5
0
−5
−10
−15
−20
−10
0
10
20


Patients PCA
Unclassified
BASALB
BASALA
20
10
0
−10
−20
−10
0
10
20