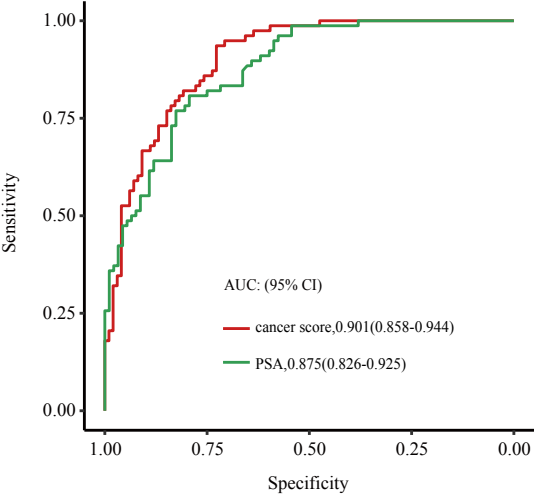
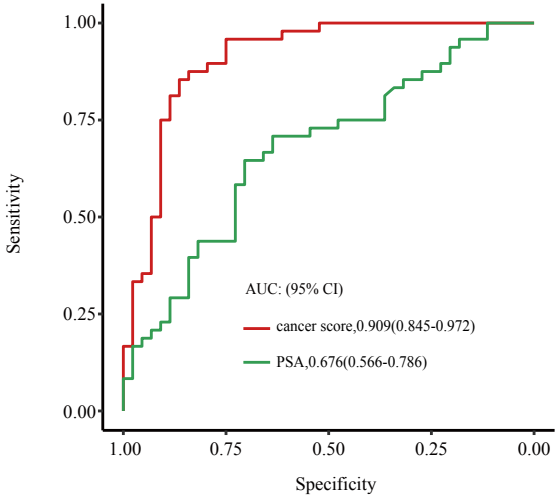


Figure4

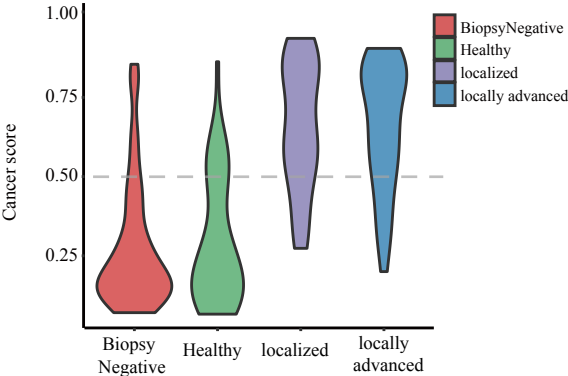
a



b



c



d

|             |            | Actual          |            |                           |            |
|-------------|------------|-----------------|------------|---------------------------|------------|
|             |            | Training cohort |            | Training cohort(PSA 4-20) |            |
|             |            | PCa             | non-cancer | PCa                       | non-cancer |
| Predict     | PCa        | 61              | 16         | 41                        | 7          |
|             | non-cancer | 17              | 83         | 7                         | 34         |
| Sensitivity |            | 78.20%          |            | 85.42%                    |            |
| Specificity |            | 83.83%          |            | 84.10%                    |            |
| PPV         |            | 79.22%          |            | 85.42%                    |            |
| NPV         |            | 83%             |            | 84.10%                    |            |