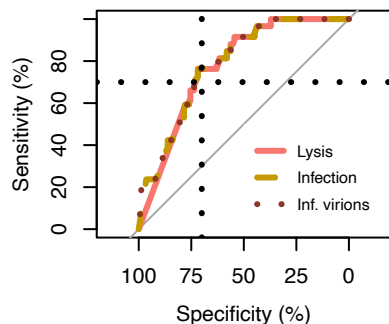


## ROC curves

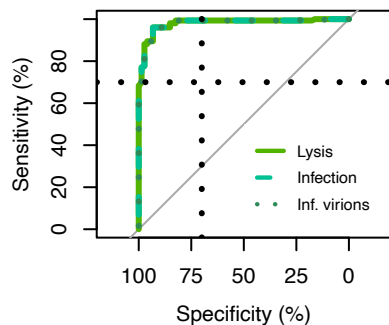
## ROC statistics

a) MicV A



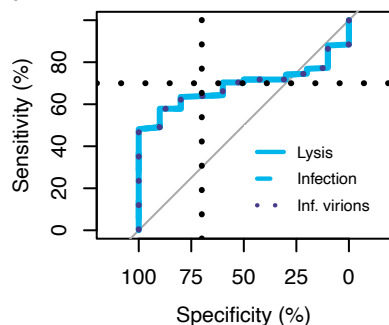
<i>Probability</i>	<i>Accuracy</i>	<i>Precision</i>	<i>Recall</i>	<i>F1.Score</i>	<i>AUC</i>
<b>Lysis</b>	<b>73.01</b>	<b>48.91</b>	<b>76.27</b>	<b>59.6</b>	<b>77.68</b>
<b>Infection</b>	<b>73.01</b>	<b>48.91</b>	<b>76.27</b>	<b>59.6</b>	<b>78.43</b>
<b>Inf. virions</b>	<b>73.01</b>	<b>48.91</b>	<b>76.27</b>	<b>59.6</b>	<b>78.59</b>

b) MicV B



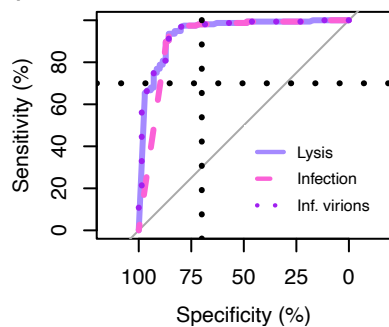
<i>Probability</i>	<i>Accuracy</i>	<i>Precision</i>	<i>Recall</i>	<i>F1.Score</i>	<i>AUC</i>
<b>Lysis</b>	<b>95.13</b>	<b>96.69</b>	<b>96.05</b>	<b>96.37</b>	<b>98.03</b>
<b>Infection</b>	<b>95.13</b>	<b>96.69</b>	<b>96.05</b>	<b>96.37</b>	<b>98.03</b>
<b>Inf. virions</b>	<b>95.13</b>	<b>96.69</b>	<b>96.05</b>	<b>96.37</b>	<b>98.02</b>

c) MicV C



<i>Probability</i>	<i>Accuracy</i>	<i>Precision</i>	<i>Recall</i>	<i>F1.Score</i>	<i>AUC</i>
<b>Lysis</b>	<b>50.44</b>	<b>100</b>	<b>48.15</b>	<b>65</b>	<b>68.77</b>
<b>Infection</b>	<b>50.44</b>	<b>100</b>	<b>48.15</b>	<b>65</b>	<b>68.77</b>
<b>Inf. virions</b>	<b>50.44</b>	<b>100</b>	<b>48.15</b>	<b>65</b>	<b>68.77</b>

d) MicV Pol



<i>Probability</i>	<i>Accuracy</i>	<i>Precision</i>	<i>Recall</i>	<i>F1.Score</i>	<i>AUC</i>
<b>Lysis</b>	<b>91.15</b>	<b>93.59</b>	<b>93.59</b>	<b>93.59</b>	<b>94.13</b>
<b>Infection</b>	<b>91.15</b>	<b>93.59</b>	<b>93.59</b>	<b>93.59</b>	<b>91.56</b>
<b>Inf. virions</b>	<b>91.15</b>	<b>93.59</b>	<b>93.59</b>	<b>93.59</b>	<b>94.37</b>