

RT-qPCR results				
Probes in the fourplex 1				
	E Sarbeco-FAM	Orf1ab L LNA-TEX	N LSPQ-HEX	B2M-Cy5
Positive (Pos) or Neg (negative)				
RNA-templates (140 copies/reaction)	Ct (values are averages of three independent assays)			
N LSPQ	Neg	Neg	<b>**Pos : 33.84</b>	Neg
Orf1ab strain L	Neg	<b>**Pos : 27.94</b>	Neg	Neg
Spike 614G	Neg	Neg	Neg	Neg
B2M	Neg	Neg	Neg	<b>**Pos : 27.32</b>

RT-qPCR results				
Probes in the fourplex 2				
	E Sarbeco-FAM	Orf1ab L LNA-TEX	Spike 614G LNA-HEX	B2M-Cy5
Positive (Pos) or Neg (negative)				
RNA-templates (140 copies/reaction)	Ct (values are averages of three independent assays)			
E Sarbeco	<b>**Pos : 29.15</b>	Neg	Neg	Neg
Orf1ab strain S	Neg	<b>*Neg</b>	Neg	Neg
Spike D614	Neg	Neg	<b>*Neg</b>	Neg
B2M	Neg	Neg	Neg	<b>**Pos : 28.85</b>

RT-qPCR results				
Probes in the fourplex 3				
	E Sarbeco-FAM	Orf1ab S LNA-HEX	Spike D614 LNA-TEX	B2M-Cy5
Positive (Pos) or Neg (negative)				
RNA-templates (140 copies/reaction)	Ct (values are averages of three independent assays)			
E Sarbeco	<b>**Pos : 29.28</b>	Neg	Neg	Neg
Orf1ab strain L	Neg	<b>*Neg</b>	Neg	Neg
Spike 614G	Neg	Neg	<b>*Neg</b>	Neg
B2M	Neg	Neg	Neg	<b>**Pos : 29.03</b>

RT-qPCR results				
Probes in the fourplex 4				
	E Sarbeco-FAM	Orf1ab L LNA-TEX	Orflab S LNA-HEX	B2M-Cy5
Positive (Pos) or Neg (negative)				
RNA-templates (140 copies/reaction)	Ct (values are averages of three independent assays)			
E Sarbeco	<b>**Pos : 29.30</b>	Neg	Neg	Neg
Orf1ab strain L	Neg	<b>**Pos : 27.91</b>	<b>*Neg</b>	Neg
Spike 614G	Neg	Neg	Neg	Neg
B2M	Neg	Neg	Neg	<b>**Pos : 28.94</b>

RT-qPCR results				
Probes in the fourplex 4				
	E Sarbeco-FAM	Orf1ab L LNA-TEX	Orflab S LNA-HEX	B2M-Cy5
Positive (Pos) or Neg (negative)				
RNA-templates (140 copies/reaction)	Ct (values are averages of three independent assays)			
E Sarbeco	<b>**Pos : 28.97</b>	Neg	Neg	Neg
Orf1ab strain S	Neg	<b>*Neg</b>	<b>**Pos : 29.42</b>	Neg
Spike D614	Neg	Neg	Neg	Neg
B2M	Neg	Neg	Neg	<b>**Pos : 27.96</b>

RT-qPCR results				
Probes in the fourplex 5				
	N LSPQ-HEX	Spike D614 LNA-FAM	Spike 614G LNA-TEX	B2M-Cy5
Positive (Pos) or Neg (negative)				
RNA-templates (140 copies/reaction)	Ct (values are averages of three independent assays)			
E Sarbeco	Neg	Neg	Neg	Neg
Orf1ab strain L	Neg	Neg	Neg	Neg
Spike 614G	Neg	<b>*Neg</b>	<b>**Pos : 31.38</b>	Neg
B2M	Neg	Neg	Neg	<b>**Pos : 29.25</b>

RT-qPCR results				
Probes in the fourplex 5				
	Spike	Spike		
N LSPQ- HEX	D614 LNA- FAM	614G LNA- TEX	B2M- Cy5	
Positive (Pos) or Neg (negative)				
RNA- templates (140 copies/ reaction)	Ct (values are averages of three independent assays)			
E Sarbeco	Neg	Neg	Neg	Neg
Orf1ab strain S	Neg	Neg	Neg	Neg
Spike D614	Neg	<b>**Pos : 31.97</b>	<b>*Neg</b>	Neg
B2M	Neg	Neg	Neg	<b>**Pos : 27.87</b>

RT-qPCR results				
Probes in the fourplex 6				
	Spike	Spike		
E Sarbeco- FAM	501Y LNA- HEX	614G LNA- TEX	B2M- Cy5	
Positive (Pos) or Neg (negative)				
RNA- templates (140 copies/ reaction)	Ct (values are averages of three independent assays)			
N LSPQ	Neg	Neg	Neg	Neg
Spike N501	Neg	<b>*Neg</b>	Neg	Neg
Spike 614G	Neg	Neg	<b>**Pos : 30.11</b>	Neg
B2M	Neg	Neg	Neg	<b>**Pos: 28.33</b>

RT-qPCR results				
Probes in the fourplex 7				
	Spike	Spike		
N LSPQ- HEX	N501 LNA- FAM	614G LNA- TEX	B2M- Cy5	
Positive (Pos) or Neg (negative)				
RNA- templates (140 copies/ reaction)	Ct (values are averages of three independent assays)			
E Sarbeco	Neg	Neg	Neg	Neg
Spike 501Y	Neg	<b>*Neg</b>	Neg	Neg
Spike 614G	Neg	Neg	<b>**Pos : 30.04</b>	Neg
B2M	Neg	Neg	Neg	<b>**Pos: 28.20</b>

RT-qPCR results				
Probes in the fourplex 8				
	Spike	Spike		
Orf1ab L LNA-TEX	N501 LNA- FAM	501Y LNA- HEX	B2M- Cy5	
Positive (Pos) or Neg (negative)				
RNA- templates (140 copies/ reaction)	Ct (values are averages of three independent assays)			
E Sarbeco	Neg	Neg	Neg	Neg
Spike N501	Neg	<b>**Pos : 31.24</b>	Neg	Neg
Spike 501Y	Neg	Neg	<b>**Pos : 29.88</b>	Neg
B2M	Neg	Neg	Neg	<b>**Pos: 28.04</b>

\*\* Pos: Positive results were ascertained according to the amplification cycle at which the fluorescence (fluorescence unit - RFU) was exponentially detected above the amplification threshold.

\*\* Pos: Ct ≤ 37

\* Neg: no signal or Ct > 37.

Neg: no signal.