

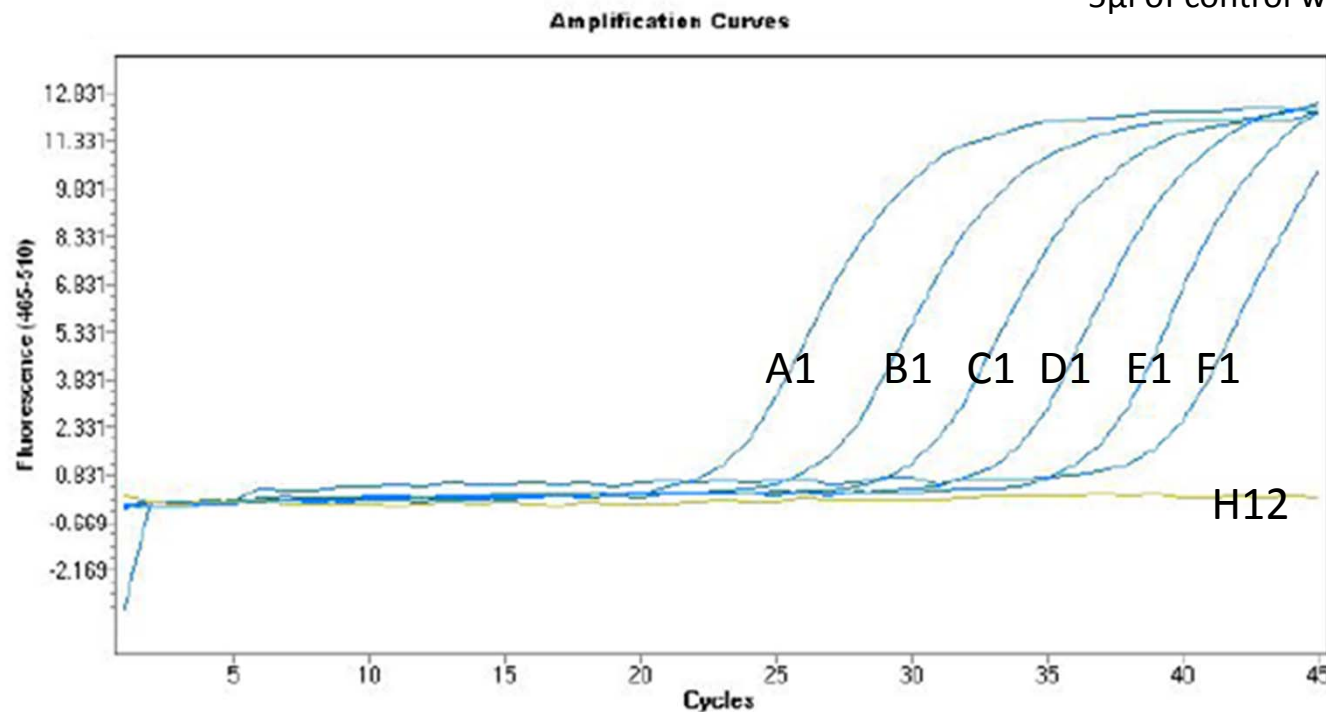
## Serial dilutions of the UpE assay - IVT

### Results

Inc	Pos	Name	Type	CP
<input checked="" type="checkbox"/>	A1	1E+5 cp/μl	Unknown	23.02
<input checked="" type="checkbox"/>	B1	1E+4 cp/μl	Unknown	26.62
<input checked="" type="checkbox"/>	C1	1E+3 cp/μl	Unknown	30.05
<input checked="" type="checkbox"/>	D1	1E+2 cp/μl	Unknown	33.49
<input checked="" type="checkbox"/>	E1	1E+1 cp/μl	Unknown	36.41
<input checked="" type="checkbox"/>	F1	1E+0 cp/μl	Unknown	39.59
<input checked="" type="checkbox"/>	H12	H2O	Unknown	

The “Name” column shows the Concentration of RNA control (RNA copies/1μl– Undiluted stock solution tested In reaction A1 contains 10<sup>5</sup> copies/ microlitre).

5μl of control were used per reaction.



We provide positive control material (for the upE assay and the 1A assay) via the European Virus Archive (EVA): <http://www.european-virus-archive.com/Portal/>

### **Sequence of the UpE assay - IVT**

GGGCGAATTGAATTTAGCGGCCGCGAATTCGCCCTTCTTCTCATGGTATGGTCCCTGTAATACACACCAAACCATTATTTATTA  
GAAACTTCGATCAGCGTTGCAGCTGTTCTCGTTGTTTTATTTGCACTCTTCCACTTATATAGAGTGCACTTATATTAGCCGTTT  
TAGTAAGATTAGCCTAGTTTCTGTAAGTACTGACTTCTCCTTAAACGGCAATGTTTCCACTGTTTTTCGTGCCTGCAACGCGCGATTC  
AGTTCCTCTTACATAATCGCCCCGAGCTCGCTTATCGTTAAGCAGCTCTGCGCTACTATGGGTCCCCTGTAGAGGCTAATC  
CATTAGTCTCTTTGGACATATGGAAAACGAACTATGTTACCCTTTGTCCAAGAACGAATAGGGTTGTTTCATAGTAAACTTTT  
TCATTTTTACCGTAGTATGTGCTATAACACTCTTGGTGTGTATGGCTTAAGGGCGAATTCGTTTAAACCTGCAGGACTAGTCCC  
TTTAGTGAGGGTTAATTCTGAGCTTGGCGTAATCATGGTCATAGCTGTTTCCTG

## Serial dilutions of the 1A assay - IVT

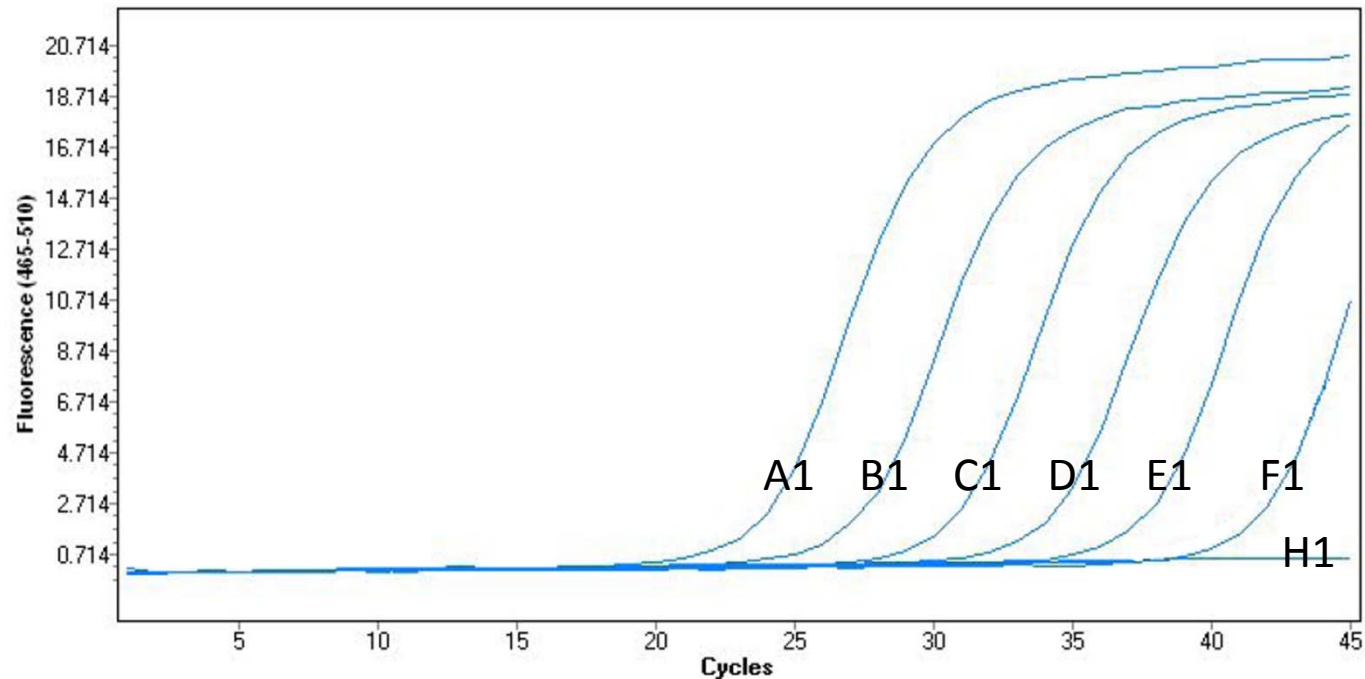
### Results

Inc	Pos	Name	Type	CP
<input checked="" type="checkbox"/>	A1	1E+5 cp/μl	Unknown	23.66
<input checked="" type="checkbox"/>	B1	1E+4	Unknown	26.98
<input checked="" type="checkbox"/>	C1	1E+3	Unknown	30.50
<input checked="" type="checkbox"/>	D1	1E+2	Unknown	33.94
<input checked="" type="checkbox"/>	E1	1E+1	Unknown	37.19
<input checked="" type="checkbox"/>	F1	1E+0	Unknown	40.00
<input checked="" type="checkbox"/>	H1	Water	Unknown	

The “Name” column shows the Concentration of RNA control (RNA copies/1μl– Undiluted stock solution tested In reaction A1 contains 10<sup>5</sup> copies/ microlitre).

### Amplification Curves

5μl of control were used per reaction.



We provide positive control material (for the upE assay and the 1A assay) via the European Virus Archive (EVA): <http://www.european-virus-archive.com/Portal/>

**Sequence of the 1A assay - IVT**

GGGCGAATTGAATTTAGCGGCCGCGAATTCGCCCTTAGCCCCTACTCCCATTTTCGTCAGCGCTGATTGCAGTTGCAAATTG  
GCTTGCCCCACTAATGCTTATATGCGCACTACACATACTGAAGGGCGAATTCGTTTAAACCTGCAGGACTAGTCCCTTTAGT  
GAGGGTTAATTCTGAGCTTGGCGTAATCATGGTCATAGCTGTTTCCTG