

Temperature (°C)	Virus	Matrix	t-test (p-value) <sup>a</sup>				
			1% versus 13% RH	13% versus 25% RH	25% versus 36% RH	36% versus 48% RH	
72	MS2	PBS	1.08 (0.39)	12.2 <b>(0.0066)</b>	31.0 <b>(0.001)</b>	NA	
		DMEM-A	18.38 <b>(0.0029)</b>	9.74 <b>(0.010)</b>	NA	NA	
	phi6	PBS	1.69 (0.23)	2.98 (0.10)	5.45 <b>(0.032)</b>	4.68 <b>(0.043)</b>	
		DMEM-A	6.50 <b>(0.023)</b>	NA	NA	NA	
	IAV	DMEM-A	5.02 <b>(0.038)</b>	NA	-	-	
	MHV	DMEM-B	3.57 (0.070)	NA	-	-	
	82	MS2	PBS	4.32 (0.050)	14.4 <b>(0.0048)</b>	NA	NA
			DMEM-A	5.93 <b>(0.027)</b>	NA	NA	NA
phi6		PBS	2.38 (0.14)	4.65 <b>(0.043)</b>	NA	NA	
		DMEM-A	3.60 (0.069)	NA	NA	NA	

<sup>a</sup>Significant p-values are indicated in bold (significance considered  $p < 0.05$ ).

NA = Not assessed, because values were below detection limits.