

Treatment			t-test (p-value) <sup>a</sup>						
Deposition solution	Temperature (°C)	RH (%)	MS2 versus phi6	MS2 versus IAV	MS2 versus MHV	phi6 versus IAV	phi6 versus MHV	IAV versus MHV	
DMEM	72	1	4.84 <b>(0.040)</b>	7.55 <b>(0.017)</b>	0.52 (0.66)	0.346 (0.76)	3.28 (0.082)	3.51 (0.073)	
		13	2.60 (0.12)	4.16 (0.053)	16.8 <b>(0.0035)</b>	1.87 (0.20)	9.65 <b>(0.011)</b>	5.01 <b>(0.038)</b>	
	82	1	1.27 (0.33)	0.813 (0.50)	0.152 (0.89)	0.592 (0.61)	1.43 (0.29)	1.02 (0.42)	
		72	1	4.08 (0.055)	-	-	-	-	-
			13	3.54 (0.071)	-	-	-	-	-
			25	6.30 <b>(0.024)</b>	-	-	-	-	-
82	36	4.03 (0.057)	-	-	-	-	-		
	1	4.68 <b>(0.043)</b>	-	-	-	-	-		
	13	1.14 (0.37)	-	-	-	-	-		
PBS	72	25	5.43 <b>(0.032)</b>	-	-	-	-	-	
		82	1	1.43 (0.29)	-	-	-	-	
			13	2.14 (0.17)	-	-	-	-	
	72	13	0.162 (0.89)	-	-	-	-	-	
25		2.54 (0.13)	-	-	-	-	-		
Saliva	82	1	1.43 (0.29)	-	-	-	-	-	
		13	2.14 (0.17)	-	-	-	-	-	
PBS + BSA	72	13	2.1 (0.17)	-	-	-	-	-	
		25	2.7 (0.12)	-	-	-	-	-	
	82	1	0.0440 (0.97)	-	-	-	-	-	
		13	2.98 (0.10)	-	-	-	-	-	

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