Sample         N         N = 24         N = 8         N = 8         N = 8         value           Reads number (K)         24         0.1           Median (Q1, Q3)         212 (44, 387) (449)         111 (20, 212)         156 (44, 437)           Total bases (Mb)         24         0.1           Median (Q1, Q3)         188 (39, 257)         265 (170, 275)         119 (19, 212)         123 (36, 235)           Reads number (K)         21         0.1           Median (Q1, Q3)         233 (59, 459)         314 (23, 563)         404 (200, 660)         93 (50, 233)							
Median (Q1, Q3)       212 (44, 387)       367 (228, 449)       111 (20, 212)       156 (44, 437)         Total bases (Mb)       24       0.1         Median (Q1, Q3)       188 (39, 257)       265 (170, 275)       119 (19, 212)       123 (36, 235)         Reads number (K)       21       0.1         Median (Q1, Q3)       233 (59, 459)       314 (23, 563)       404 (200, 660)       93 (50, 233)         Total bases (Mb)       21       0.1         Median (Q1, Q3)       166 (44, 364)       329 (8, 432)       272 (134, 442)       70 (36, 166)		N			eSISPA	SISPA	p- value
Median (Q1, Q3)       387)       449)       111 (20, 212)       136 (44, 437)         Total bases (Mb)       24       0.1         Median (Q1, Q3)       188 (39, 257)       265 (170, 275)       119 (19, 212)       123 (36, 235)         Reads number (K)       21       0.1         Median (Q1, Q3)       233 (59, 459)       314 (23, 563)       404 (200, 660)       93 (50, 233)         Total bases (Mb)       21       0.3         Median (Q1, Q3)       166 (44, 364)       329 (8, 432)       272 (134, 442)       70 (36, 166)	Reads number (K)	24					0.11
Median (Q1, Q3)       188 (39, 257)       265 (170, 275)       119 (19, 212)       123 (36, 235)         Reads number (K)       21       0.1         Median (Q1, Q3)       233 (59, 459)       314 (23, 563)       404 (200, 660)       93 (50, 233)         Total bases (Mb)       21       0.1         Median (Q1, Q3)       166 (44, 364)       329 (8, 432)       272 (134, 442)       70 (36, 166)	Median (Q1, Q3)			• •	111 (20, 212)	156 (44, 437)	
Median (Q1, Q3)       257)       275)       119 (19, 212)       123 (30, 233)         Reads number (K)       21       0.1         Median (Q1, Q3)       233 (59, 459)       314 (23, 563)       404 (200, 660)       93 (50, 233)         Total bases (Mb)       21       0.1         Median (Q1, Q3)       166 (44, 364)       329 (8, 432)       272 (134, 442)       70 (36, 166)	Total bases (Mb)	24					0.10
Median (Q1, Q3)  233 (59, 459)  314 (23, 563)  404 (200, 660)  93 (50, 233)  Total bases (Mb)  21  Median (Q1, Q3)  166 (44, 329 (8, 432)  272 (134, 442)  70 (36, 166)	Median (Q1, Q3)				119 (19, 212)	123 (36, 235)	
Median (Q1, Q3) 459) 314 (23, 563) 660) 93 (50, 233)  Total bases (Mb) 21 0.3  Median (Q1, Q3) 166 (44, 329 (8, 432) 272 (134, 442) 70 (36, 166)	Reads number (K)	21					0.14
Median (Q1, Q3)  166 (44, 329 (8, 432)  272 (134, 442)  70 (36, 166)	Median (Q1, Q3)			314 (23, 563)		93 (50, 233)	
364) 329 (8, 432) 442) 70 (36, 166)	Total bases (Mb)	21					0.2
<sup>1</sup> Kruskal-Wallis rank sum test	Median (Q1, Q3)		• •	329 (8, 432)		70 (36, 166)	
	<sup>1</sup> Kruskal-Wallis rank s	um tes	t				