								Cost of ET							
1	2	Comm			Extra Cost	Prove		Execut		,	Extra Cost	Extern	al Cost	То	
<u> </u>	(2)	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours
	26	21,428	21,616	9,470	9,900	137,312	126,618	14,333	14,550	2,800	2,812	62,647	63,958	247,990	239,454
,	78	7,647	7,686	9,470	9,900	45,768	41,878	4,778	4,850	2,800	2,812	62,647	63,958	133,110	131,084
1	182	3,672	3,704	9,470	9,900	17,935	17,947	2,048	2,079	2,800	2,812	62,647	63,958	98,572	100,400
	390	2,138	2,117	9,470	9,900	9,154	8,375	956	970	2,800	2,812	62,647	63,958	87,165	88,132
	26	11,574	11,708	9,470	9,900	32,847	32,872	4,952	5,078	2,800	2,812	62,647	63,958	124,290	126,328
.	78	4,341	4,386	9,470	9,900	10,950	10,958	1,651	1,693	2,800	2,812	62,647	63,958	91,859	93,707
4	182	2,274	2,294	9,470	9,900	4,693	4,696	707	725	2,800	2,812	62,647	63,958	82,591	84,385
	390	1,457	1,466	9,470	9,900	2,190	2,192	330	339	2,800	2,812	62,647	63,958	78,894	80,667
	26	9,946	10,065	9,470	9,900	17,430	17,446	3,385	3,497	2,800	2,812	62,647	63,958	105,678	107,678
	78	3,315	3,842	9,470	9,900	5,811	5,816	1,128	1,166	2,800	2,812	62,647	63,958	85,171	87,494
8	182			1 1		2,490		484	500		2,812			79,941	81,730
		2,050	2,067	9,470	9,900		2,493			2,800		62,647	63,958		
	390	1,362	1,370	9,470	9,900	1,162	1,163	226	233	2,800	2,812	62,647	63,958	77,667	79,436
		T						ost of ERC		I					
1	2	Comm			Extra Cost	Prove		Execut			Extra Cost	Extern		То	
<u>.</u>		ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours
	26	21,428	21,616	9,482	9,904	137,312	126,618	14,333	14,550	2,800	2,800	108,189	111,676	293,544	287,164
1	78	7,647	7,686	9,482	9,904	45,768	41,878	4,778	4,850	2,800	2,800	108,189	111,676	178,664	178,794
1	182	3,672	3,704	9,482	9,904	17,935	17,947	2,048	2,079	2,800	2,800	108,189	111,676	144,126	148,110
	390	2,138	2,117	9,482	9,904	9,154	8,375	956	970	2,800	2,800	108,189	111,676	132,719	135,842
	26	11,574	11,708	9,482	9,904	32,847	32,872	4,952	5,078	2,800	2,800	108,189	111,676	169,844	174,038
	78	4,341	4,386	9,482	9,904	10,950	10,958	1,651	1,693	2,800	2,800	108,189	111,676	137,413	141,417
4	182	2,274	2,294	9,482	9,904	4,693	4,696	707	725	2,800	2,800	108,189	111,676	128,145	132,095
	390	1,457	1,466	9,482	9,904	2,190	2,192	330	339	2,800	2,800	108,189	111,676	124,448	128,377
	26	9,946	10,065	9,482	9,904	17,430	17,446	3,385	3,497	2,800	2,800	108,189	111,676	151,232	155,388
	78	3,315	3,842	9,482	9,904	5,811	5,816	1,128	1,166	2,800	2,800	108,189	111,676	130,725	135,366
8	182					2,490		484	500						129,440
		2,050	2,067	9,482	9,904		2,493			2,800	2,800	108,189	111,676	125,495	
	390	1,362	1,370	9,482	9,904	1,162	1,163	226	233	2,800	2,800	108,189	111,676	123,221	127,146
								ferToNew							
1	2	Comm			Extra Cost	Prove	Cost	Execut	e Cost	Į.	Extra Cost	Extern	al Cost	То	
		ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours
	26	21,428	21,616	240	240	137,312	126,618	14,333	14,550	0	0	0	0	173,313	163,024
1	78				240					0		0			51651
1		7,647	7,686	240	240	45,768	41,878	4,778	4,850	U	0	0	0	58,433	54,654
	182	7,647 3,672	7,686 3,704	240 240	240	45,768 17,935	41,878 17,947	4,778 2,048	4,850 2,079	0	0	0	0	58,433 23,895	23,970
	182 390						· · · · · · · · · · · · · · · · · · ·		·						
	390	3,672 2,138	3,704 2,117	240 240	240 240	17,935 9,154	17,947 8,375	2,048 956	2,079 970	0	0 0	0 0	0	23,895 12,488	23,970 11,702
	390 26	3,672 2,138 11,574	3,704 2,117 11,708	240 240 240	240 240 240	17,935 9,154 32,847	17,947 8,375 32,872	2,048 956 4,952	2,079 970 5,078	0 0	0 0 0	0 0	0 0	23,895 12,488 49,613	23,970 11,702 49,898
4	390 26 78	3,672 2,138 11,574 4,341	3,704 2,117 11,708 4,386	240 240 240 240	240 240 240 240	17,935 9,154 32,847 10,950	17,947 8,375 32,872 10,958	2,048 956 4,952 1,651	2,079 970 5,078 1,693	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	23,895 12,488 49,613 17,182	23,970 11,702 49,898 17,277
4	390 26 78 182	3,672 2,138 11,574 4,341 2,274	3,704 2,117 11,708 4,386 2,294	240 240 240 240 240	240 240 240 240 240	17,935 9,154 32,847 10,950 4,693	17,947 8,375 32,872 10,958 4,696	2,048 956 4,952 1,651 707	2,079 970 5,078 1,693 725	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	23,895 12,488 49,613 17,182 7,914	23,970 11,702 49,898 17,277 7,955
4	390 26 78 182 390	3,672 2,138 11,574 4,341 2,274 1,457	3,704 2,117 11,708 4,386 2,294 1,466	240 240 240 240 240 240 240	240 240 240 240 240 240 240	17,935 9,154 32,847 10,950 4,693 2,190	17,947 8,375 32,872 10,958 4,696 2,192	2,048 956 4,952 1,651 707 330	2,079 970 5,078 1,693 725 339	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	23,895 12,488 49,613 17,182 7,914 4,217	23,970 11,702 49,898 17,277 7,955 4,237
4	390 26 78 182 390 26	3,672 2,138 11,574 4,341 2,274 1,457 9,946	3,704 2,117 11,708 4,386 2,294 1,466 10,065	240 240 240 240 240 240 240	240 240 240 240 240 240 240	17,935 9,154 32,847 10,950 4,693 2,190 17,430	17,947 8,375 32,872 10,958 4,696 2,192 17,446	2,048 956 4,952 1,651 707 330 3,385	2,079 970 5,078 1,693 725 339 3,497	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	23,895 12,488 49,613 17,182 7,914 4,217 31,001	23,970 11,702 49,898 17,277 7,955 4,237 31,248
4 8	390 26 78 182 390 26 78	3,672 2,138 11,574 4,341 2,274 1,457 9,946 3,315	3,704 2,117 11,708 4,386 2,294 1,466 10,065 3,842	240 240 240 240 240 240 240 240 240	240 240 240 240 240 240 240 240 240	17,935 9,154 32,847 10,950 4,693 2,190 17,430 5,811	17,947 8,375 32,872 10,958 4,696 2,192 17,446 5,816	2,048 956 4,952 1,651 707 330 3,385 1,128	2,079 970 5,078 1,693 725 339 3,497 1,166	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	23,895 12,488 49,613 17,182 7,914 4,217 31,001 10,494	23,970 11,702 49,898 17,277 7,955 4,237 31,248 11,064
	390 26 78 182 390 26 78 182	3,672 2,138 11,574 4,341 2,274 1,457 9,946 3,315 2,050	3,704 2,117 11,708 4,386 2,294 1,466 10,065 3,842 2,067	240 240 240 240 240 240 240 240 240 240	240 240 240 240 240 240 240 240 240 240	17,935 9,154 32,847 10,950 4,693 2,190 17,430 5,811 249	17,947 8,375 32,872 10,958 4,696 2,192 17,446 5,816 2,493	2,048 956 4,952 1,651 707 330 3,385 1,128 484	2,079 970 5,078 1,693 725 339 3,497 1,166 500	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	23,895 12,488 49,613 17,182 7,914 4,217 31,001 10,494 3,023	23,970 11,702 49,898 17,277 7,955 4,237 31,248 11,064 5,300
	390 26 78 182 390 26 78	3,672 2,138 11,574 4,341 2,274 1,457 9,946 3,315	3,704 2,117 11,708 4,386 2,294 1,466 10,065 3,842	240 240 240 240 240 240 240 240 240	240 240 240 240 240 240 240 240 240	17,935 9,154 32,847 10,950 4,693 2,190 17,430 5,811	17,947 8,375 32,872 10,958 4,696 2,192 17,446 5,816 2,493 1,163	2,048 956 4,952 1,651 707 330 3,385 1,128 484 226	2,079 970 5,078 1,693 725 339 3,497 1,166 500 233	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	23,895 12,488 49,613 17,182 7,914 4,217 31,001 10,494	23,970 11,702 49,898 17,277 7,955 4,237 31,248 11,064
	390 26 78 182 390 26 78 182	3,672 2,138 11,574 4,341 2,274 1,457 9,946 3,315 2,050 1,362	3,704 2,117 11,708 4,386 2,294 1,466 10,065 3,842 2,067 1,370	240 240 240 240 240 240 240 240 240 240	240 240 240 240 240 240 240 240 240 240	17,935 9,154 32,847 10,950 4,693 2,190 17,430 5,811 249 1,162	17,947 8,375 32,872 10,958 4,696 2,192 17,446 5,816 2,493 1,163	2,048 956 4,952 1,651 707 330 3,385 1,128 484 226 tthdraw Coo	2,079 970 5,078 1,693 725 339 3,497 1,166 500 233	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	23,895 12,488 49,613 17,182 7,914 4,217 31,001 10,494 3,023 2,990	23,970 11,702 49,898 17,277 7,955 4,237 31,248 11,064 5,300 3,006
8	390 26 78 182 390 26 78 182 390	3,672 2,138 11,574 4,341 2,274 1,457 9,946 3,315 2,050 1,362	3,704 2,117 11,708 4,386 2,294 1,466 10,065 3,842 2,067 1,370	240 240 240 240 240 240 240 240 240 240	240 240 240 240 240 240 240 240 240 240	17,935 9,154 32,847 10,950 4,693 2,190 17,430 5,811 249 1,162	17,947 8,375 32,872 10,958 4,696 2,192 17,446 5,816 2,493 1,163 Wi	2,048 956 4,952 1,651 707 330 3,385 1,128 484 226 thdraw Cos	2,079 970 5,078 1,693 725 339 3,497 1,166 500 233 st e Cost	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	23,895 12,488 49,613 17,182 7,914 4,217 31,001 10,494 3,023 2,990	23,970 11,702 49,898 17,277 7,955 4,237 31,248 11,064 5,300 3,006
	390 26 78 182 390 26 78 182 390	3,672 2,138 11,574 4,341 2,274 1,457 9,946 3,315 2,050 1,362 Commi	3,704 2,117 11,708 4,386 2,294 1,466 10,065 3,842 2,067 1,370 it Cost Ours	240 240 240 240 240 240 240 240 240 240	240 240 240 240 240 240 240 240 240 240	17,935 9,154 32,847 10,950 4,693 2,190 17,430 5,811 249 1,162 Prove ZkSync	17,947 8,375 32,872 10,958 4,696 2,192 17,446 5,816 2,493 1,163 Wi	2,048 956 4,952 1,651 707 330 3,385 1,128 484 226 thdraw Cor Execut ZkSync	2,079 970 5,078 1,693 725 339 3,497 1,166 500 233 st e Cost Ours	0 0 0 0 0 0 0 0 0 0 0 0 0 2 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	23,895 12,488 49,613 17,182 7,914 4,217 31,001 10,494 3,023 2,990	23,970 11,702 49,898 17,277 7,955 4,237 31,248 11,064 5,300 3,006
8	390 26 78 182 390 26 78 182 390 2	3,672 2,138 11,574 4,341 2,274 1,457 9,946 3,315 2,050 1,362 Commi ZkSync 21,428	3,704 2,117 11,708 4,386 2,294 1,466 10,065 3,842 2,067 1,370 it Cost Ours 21,616	240 240 240 240 240 240 240 240 240 240	240 240 240 240 240 240 240 240 240 240	17,935 9,154 32,847 10,950 4,693 2,190 17,430 5,811 249 1,162 Prove ZkSync 137,312	17,947 8,375 32,872 10,958 4,696 2,192 17,446 5,816 2,493 1,163 Wi Cost Ours 126,618	2,048 956 4,952 1,651 707 330 3,385 1,128 484 226 (thdraw Core Execut ZkSync 14,333	2,079 970 5,078 1,693 725 339 3,497 1,166 500 233 st e Cost Ours 14,550	0 0 0 0 0 0 0 0 0 0 0 0 0 2 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	23,895 12,488 49,613 17,182 7,914 4,217 31,001 10,494 3,023 2,990 To ZkSync 247,432	23,970 11,702 49,898 17,277 7,955 4,237 31,248 11,064 5,300 3,006 ttal Ours 237,139
8	390 26 78 182 390 26 78 182 390 2 2 2 26 78	3,672 2,138 11,574 4,341 2,274 1,457 9,946 3,315 2,050 1,362 Commi ZkSync 21,428 7,647	3,704 2,117 11,708 4,386 2,294 1,466 10,065 3,842 2,067 1,370 it Cost Ours 21,616 7,686	240 240 240 240 240 240 240 240 240 240	240 240 240 240 240 240 240 240 240 240	17,935 9,154 32,847 10,950 4,693 2,190 17,430 5,811 249 1,162 Prove ZkSync 137,312 45,768	17,947 8,375 32,872 10,958 4,696 2,192 17,446 5,816 2,493 1,163 Wi Cost Ours 126,618 41,878	2,048 956 4,952 1,651 707 330 3,385 1,128 484 226 thdraw Cor Execut ZkSync 14,333 4,778	2,079 970 5,078 1,693 725 339 3,497 1,166 500 233 st e Cost Ours 14,550 4,850	0 0 0 0 0 0 0 0 0 0 0 0 0 2 2 2 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 4,048 44,048	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	23,895 12,488 49,613 17,182 7,914 4,217 31,001 10,494 3,023 2,990 To ZkSync 247,432 132,552	23,970 11,702 49,898 17,277 7,955 4,237 31,248 11,064 5,300 3,006 tal Ours 237,139 128,769
8	390 26 78 182 390 26 78 182 390 ② 26 78 182 390	3,672 2,138 11,574 4,341 2,274 1,457 9,946 3,315 2,050 1,362 Commi ZkSync 21,428 7,647 3,672	3,704 2,117 11,708 4,386 2,294 1,466 10,065 3,842 2,067 1,370 it Cost Ours 21,616 7,686 3,704	240 240 240 240 240 240 240 240 240 240	240 240 240 240 240 240 240 240 240 240	17,935 9,154 32,847 10,950 4,693 2,190 17,430 5,811 249 1,162 Prove ZkSync 137,312 45,768 17,935	17,947 8,375 32,872 10,958 4,696 2,192 17,446 5,816 2,493 1,163 Wi Cost Ours 126,618 41,878 17,947	2,048 956 4,952 1,651 707 330 3,385 1,128 484 226 thdraw Cor ZkSync 14,333 4,778 2,048	2,079 970 5,078 1,693 725 339 3,497 1,166 500 233 st e Cost Ours 14,550 4,850 2,079	0 0 0 0 0 0 0 0 0 0 0 0 2 ZkSync 27,496 27,496 27,496	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 Extern ZkSync 44,048 44,048	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	23,895 12,488 49,613 17,182 7,914 4,217 31,001 10,494 3,023 2,990 To ZkSync 247,432 132,552 98,014	23,970 11,702 49,898 17,277 7,955 4,237 31,248 11,064 5,300 3,006 tal Ours 237,139 128,769 98,085
8	390 26 78 182 390 26 78 182 390 26 78 182 390 20 78 182 390	3,672 2,138 11,574 4,341 2,274 1,457 9,946 3,315 2,050 1,362 Commi ZkSync 21,428 7,647 3,672 2,138	3,704 2,117 11,708 4,386 2,294 1,466 10,065 3,842 2,067 1,370 it Cost Ours 21,616 7,686 3,704 2,117	240 240 240 240 240 240 240 240 240 240	240 240 240 240 240 240 240 240 240 240	17,935 9,154 32,847 10,950 4,693 2,190 17,430 5,811 249 1,162 Prove ZkSync 137,312 45,768 17,935 9,154	17,947 8,375 32,872 10,958 4,696 2,192 17,446 5,816 2,493 1,163 Wi Cost Ours 126,618 41,878 17,947 8,375	2,048 956 4,952 1,651 707 330 3,385 1,128 484 226 thdraw Cor Execut ZkSync 14,333 4,778 2,048 956	2,079 970 5,078 1,693 725 339 3,497 1,166 500 233 st e Cost Ours 14,550 4,850 2,079 970	0 0 0 0 0 0 0 0 0 0 0 0 0 2 2xSync 27,496 27,496 27,496	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 Extern ZkSync 44,048 44,048 44,048	0 0 0 0 0 0 0 0 0 0 0 0 al Cost Ours 44,048 44,048 44,048	23,895 12,488 49,613 17,182 7,914 4,217 31,001 10,494 3,023 2,990 To ZkSync 247,432 132,552 98,014 86,607	23,970 11,702 49,898 17,277 7,955 4,237 31,248 11,064 5,300 3,006 ttal Ours 237,139 128,769 98,085 85,817
8	390 26 78 182 390 26 78 182 390 ② 26 78 182 390	3,672 2,138 11,574 4,341 2,274 1,457 9,946 3,315 2,050 1,362 Commi ZkSync 21,428 7,647 3,672 2,138 11,574	3,704 2,117 11,708 4,386 2,294 1,466 10,065 3,842 2,067 1,370 it Cost Ours 21,616 7,686 3,704 2,117 11,708	240 240 240 240 240 240 240 240 240 240	240 240 240 240 240 240 240 240 240 240	17,935 9,154 32,847 10,950 4,693 2,190 17,430 5,811 249 1,162 Prove ZkSync 137,312 45,768 17,935 9,154 32,847	17,947 8,375 32,872 10,958 4,696 2,192 17,446 5,816 2,493 1,163 Wi Cost Ours 126,618 41,878 17,947 8,375 32,872	2,048 956 4,952 1,651 707 330 3,385 1,128 484 226 thdraw Co: Execut ZkSync 14,333 4,778 2,048 956 4,952	2,079 970 5,078 1,693 725 339 3,497 1,166 500 233 st e Cost Ours 14,550 4,850 2,079 970 5,078	0 0 0 0 0 0 0 0 0 0 0 0 0 0 27,496 27,496 27,496 27,496	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 Extern ZkSync 44,048 44,048 44,048	0 0 0 0 0 0 0 0 0 0 0 al Cost Ours 44,048 44,048 44,048 44,048	23,895 12,488 49,613 17,182 7,914 4,217 31,001 10,494 3,023 2,990 To ZkSync 247,432 132,552 98,014 86,607 123,732	23,970 11,702 49,898 17,277 7,955 4,237 31,248 11,064 5,300 3,006 ttal Ours 237,139 128,769 98,085 85,817 124,013
8 ①	390 26 78 182 390 26 78 182 390 26 78 182 390 20 78 182 390	3,672 2,138 11,574 4,341 2,274 1,457 9,946 3,315 2,050 1,362 Commi ZkSync 21,428 7,647 3,672 2,138	3,704 2,117 11,708 4,386 2,294 1,466 10,065 3,842 2,067 1,370 it Cost Ours 21,616 7,686 3,704 2,117	240 240 240 240 240 240 240 240 240 240	240 240 240 240 240 240 240 240 240 240	17,935 9,154 32,847 10,950 4,693 2,190 17,430 5,811 249 1,162 Prove ZkSync 137,312 45,768 17,935 9,154	17,947 8,375 32,872 10,958 4,696 2,192 17,446 5,816 2,493 1,163 Wi Cost Ours 126,618 41,878 17,947 8,375	2,048 956 4,952 1,651 707 330 3,385 1,128 484 226 thdraw Cor Execut ZkSync 14,333 4,778 2,048 956	2,079 970 5,078 1,693 725 339 3,497 1,166 500 233 st e Cost Ours 14,550 4,850 2,079 970	0 0 0 0 0 0 0 0 0 0 0 0 0 2 2xSync 27,496 27,496 27,496	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 Extern ZkSync 44,048 44,048 44,048	0 0 0 0 0 0 0 0 0 0 0 0 al Cost Ours 44,048 44,048 44,048	23,895 12,488 49,613 17,182 7,914 4,217 31,001 10,494 3,023 2,990 To ZkSync 247,432 132,552 98,014 86,607	23,970 11,702 49,898 17,277 7,955 4,237 31,248 11,064 5,300 3,006 ttal Ours 237,139 128,769 98,085 85,817
8	390 26 78 182 390 26 78 182 390 26 78 182 390 26 26 26 26 26 26 26 26 26 26	3,672 2,138 11,574 4,341 2,274 1,457 9,946 3,315 2,050 1,362 Commi ZkSync 21,428 7,647 3,672 2,138 11,574	3,704 2,117 11,708 4,386 2,294 1,466 10,065 3,842 2,067 1,370 it Cost Ours 21,616 7,686 3,704 2,117 11,708	240 240 240 240 240 240 240 240 240 240	240 240 240 240 240 240 240 240 240 240	17,935 9,154 32,847 10,950 4,693 2,190 17,430 5,811 249 1,162 Prove ZkSync 137,312 45,768 17,935 9,154 32,847	17,947 8,375 32,872 10,958 4,696 2,192 17,446 5,816 2,493 1,163 Wi Cost Ours 126,618 41,878 17,947 8,375 32,872	2,048 956 4,952 1,651 707 330 3,385 1,128 484 226 thdraw Co: Execut ZkSync 14,333 4,778 2,048 956 4,952	2,079 970 5,078 1,693 725 339 3,497 1,166 500 233 st e Cost Ours 14,550 4,850 2,079 970 5,078	0 0 0 0 0 0 0 0 0 0 0 0 0 0 27,496 27,496 27,496 27,496	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 Extern ZkSync 44,048 44,048 44,048	0 0 0 0 0 0 0 0 0 0 0 al Cost Ours 44,048 44,048 44,048 44,048	23,895 12,488 49,613 17,182 7,914 4,217 31,001 10,494 3,023 2,990 To ZkSync 247,432 132,552 98,014 86,607 123,732	23,970 11,702 49,898 17,277 7,955 4,237 31,248 11,064 5,300 3,006 ttal Ours 237,139 128,769 98,085 85,817 124,013
8 ①	390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390	3,672 2,138 11,574 4,341 2,274 1,457 9,946 3,315 2,050 1,362 Commi ZkSync 21,428 7,647 3,672 2,138 11,574 3,431 2,274	3,704 2,117 11,708 4,386 2,294 1,466 10,065 3,842 2,067 1,370 it Cost Ours 21,616 7,686 3,704 2,117 11,708 4,386 2,294	240 240 240 240 240 240 240 240 240 240	240 240 240 240 240 240 240 240 240 240	17,935 9,154 32,847 10,950 4,693 2,190 17,430 5,811 249 1,162 Prove ZkSync 137,312 45,768 17,935 9,154 32,847 10,950 4,693	17,947 8,375 32,872 10,958 4,696 2,192 17,446 5,816 2,493 1,163 Wi Cost Ours 126,618 41,878 17,947 8,375 32,872 10,958 4,696	2,048 956 4,952 1,651 707 330 3,385 1,128 484 226 thdraw Co: Execut ZkSync 14,333 4,778 2,048 956 4,952 1,651 707	2,079 970 5,078 1,693 725 339 3,497 1,166 500 233 st e Cost Ours 14,550 4,850 2,079 970 5,078 1,693	0 0 0 0 0 0 0 0 0 0 0 0 0 0 27,496 27,496 27,496 27,496 27,496 27,496 27,496	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	23,895 12,488 49,613 17,182 7,914 4,217 31,001 10,494 3,023 2,990 To ZkSync 247,432 132,552 98,014 86,607 123,732 90,391 82,033	23,970 11,702 49,898 17,277 7,955 4,237 31,248 11,064 5,300 3,006 ttal Ours 237,139 128,769 98,085 85,817 124,013 91,392 82,070
8 ①	390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 390 27 390 28 390 390 390 390 390 390 390 390	3,672 2,138 11,574 4,341 2,274 1,457 9,946 3,315 2,050 1,362 Commi ZkSync 21,428 7,647 3,672 2,138 11,574 3,431 2,274 1,457	3,704 2,117 11,708 4,386 2,294 1,466 10,065 3,842 2,067 1,370 it Cost Ours 21,616 7,686 3,704 2,117 11,708 4,386 2,294 1,466	240 240 240 240 240 240 240 240 240 240	240 240 240 240 240 240 240 240 240 240	17,935 9,154 32,847 10,950 4,693 2,190 17,430 5,811 249 1,162 Prove ZkSync 137,312 45,768 17,935 9,154 32,847 10,950 4,693 2,190	17,947 8,375 32,872 10,958 4,696 2,192 17,446 5,816 2,493 1,163 Wi Cost Ours 126,618 41,878 17,947 8,375 32,872 10,958 4,696 2,192	2,048 956 4,952 1,651 707 330 3,385 1,128 484 226 tthdraw Co: Execut ZkSync 14,333 4,778 2,048 956 4,952 1,651 707 330	2,079 970 5,078 1,693 725 339 3,497 1,166 500 233 st e Cost Ours 14,550 4,850 2,079 970 5,078 1,693 725 339	0 0 0 0 0 0 0 0 0 0 0 0 0 0 27,496 27,496 27,496 27,496 27,496 27,496 27,496 27,496	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Extern ZkSync 44,048 44,048 44,048 44,048 44,048 44,048	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	23,895 12,488 49,613 17,182 7,914 4,217 31,001 10,494 3,023 2,990 To ZkSync 247,432 132,552 98,014 86,607 123,732 90,391 82,033 78,336	23,970 11,702 49,898 17,277 7,955 4,237 31,248 11,064 5,300 3,006 ttal Ours 237,139 128,769 98,085 85,817 124,013 91,392 82,070 78,352
1 4	390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 26 26 26 26 26 26 26 26 26	3,672 2,138 11,574 4,341 2,274 1,457 9,946 3,315 2,050 1,362 Commi ZkSync 21,428 7,647 3,672 2,138 11,574 3,431 2,274 1,457 9,946	3,704 2,117 11,708 4,386 2,294 1,466 10,065 3,842 2,067 1,370 it Cost Ours 21,616 7,686 3,704 2,117 11,708 4,386 2,294 1,466 10,065	240 240 240 240 240 240 240 240 240 240	240 240 240 240 240 240 240 240 240 240	17,935 9,154 32,847 10,950 4,693 2,190 17,430 5,811 249 1,162 Prove ZkSync 137,312 45,768 17,935 9,154 32,847 10,950 4,693 2,190 17,430	17,947 8,375 32,872 10,958 4,696 2,192 17,446 5,816 2,493 1,163 Wi Cost Ours 126,618 41,878 17,947 8,375 32,872 10,958 4,696 2,192 17,446	2,048 956 4,952 1,651 707 330 3,385 1,128 484 226 tthdraw Co: Execut ZkSync 14,333 4,778 2,048 956 4,952 1,651 707 330 3,385	2,079 970 5,078 1,693 725 339 3,497 1,166 500 233 st e Cost Ours 14,550 4,850 2,079 970 5,078 1,693 725 339 3,497	0 0 0 0 0 0 0 0 0 0 0 0 0 0 27,496 27,496 27,496 27,496 27,496 27,496 27,496 27,496 27,496	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 27,492 27,492 27,492 27,492 27,492 27,492 27,492 27,492 27,492	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Extern ZkSync 44,048 44,048 44,048 44,048 44,048 44,048	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	23,895 12,488 49,613 17,182 7,914 4,217 31,001 10,494 3,023 2,990 To ZkSync 247,432 132,552 98,014 86,607 123,732 90,391 82,033 78,336 105,120	23,970 11,702 49,898 17,277 7,955 4,237 31,248 11,064 5,300 3,006 ttal Ours 237,139 128,769 98,085 85,817 124,013 91,392 82,070 78,352 105,363
8 ①	390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 78 78 78 78 78 78 78 78 78	3,672 2,138 11,574 4,341 2,274 1,457 9,946 3,315 2,050 1,362 Commi ZkSync 21,428 7,647 3,672 2,138 11,574 3,431 2,274 1,457 9,946 3,315	3,704 2,117 11,708 4,386 2,294 1,466 10,065 3,842 2,067 1,370 it Cost Ours 21,616 7,686 3,704 2,117 11,708 4,386 2,294 1,466 10,065 3,842	240 240 240 240 240 240 240 240 240 240	240 240 240 240 240 240 240 240 240 240	17,935 9,154 32,847 10,950 4,693 2,190 17,430 5,811 249 1,162 Prove ZkSync 137,312 45,768 17,935 9,154 32,847 10,950 4,693 2,190 17,430 5,811	17,947 8,375 32,872 10,958 4,696 2,192 17,446 5,816 2,493 1,163 Wi Cost Ours 126,618 41,878 17,947 8,375 32,872 10,958 4,696 2,192 17,446 5,816	2,048 956 4,952 1,651 707 330 3,385 1,128 484 226 tthdraw Co: Execut ZkSync 14,333 4,778 2,048 956 4,952 1,651 707 330 3,385 1,128	2,079 970 5,078 1,693 725 339 3,497 1,166 500 233 st e Cost Ours 14,550 4,850 2,079 970 5,078 1,693 725 339 3,497 1,166	0 0 0 0 0 0 0 0 0 0 0 0 0 0 27,496 27,496 27,496 27,496 27,496 27,496 27,496 27,496 27,496 27,496	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 8 44,048 44,048 44,048 44,048 44,048 44,048 44,048 44,048	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	23,895 12,488 49,613 17,182 7,914 4,217 31,001 10,494 3,023 2,990 To ZkSync 247,432 132,552 98,014 86,607 123,732 90,391 82,033 78,336 105,120 84,613	23,970 11,702 49,898 17,277 7,955 4,237 31,248 11,064 5,300 3,006 ttal Ours 237,139 128,769 98,085 85,817 124,013 91,392 82,070 78,352 105,363 85,179
1 4	390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 26 26 26 26 26 26 26 26 26	3,672 2,138 11,574 4,341 2,274 1,457 9,946 3,315 2,050 1,362 Commi ZkSync 21,428 7,647 3,672 2,138 11,574 3,431 2,274 1,457 9,946	3,704 2,117 11,708 4,386 2,294 1,466 10,065 3,842 2,067 1,370 it Cost Ours 21,616 7,686 3,704 2,117 11,708 4,386 2,294 1,466 10,065	240 240 240 240 240 240 240 240 240 240	240 240 240 240 240 240 240 240 240 240	17,935 9,154 32,847 10,950 4,693 2,190 17,430 5,811 249 1,162 Prove ZkSync 137,312 45,768 17,935 9,154 32,847 10,950 4,693 2,190 17,430	17,947 8,375 32,872 10,958 4,696 2,192 17,446 5,816 2,493 1,163 Wi Cost Ours 126,618 41,878 17,947 8,375 32,872 10,958 4,696 2,192 17,446	2,048 956 4,952 1,651 707 330 3,385 1,128 484 226 tthdraw Co: Execut ZkSync 14,333 4,778 2,048 956 4,952 1,651 707 330 3,385	2,079 970 5,078 1,693 725 339 3,497 1,166 500 233 st e Cost Ours 14,550 4,850 2,079 970 5,078 1,693 725 339 3,497	0 0 0 0 0 0 0 0 0 0 0 0 0 0 27,496 27,496 27,496 27,496 27,496 27,496 27,496 27,496 27,496	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 27,492 27,492 27,492 27,492 27,492 27,492 27,492 27,492 27,492	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Extern ZkSync 44,048 44,048 44,048 44,048 44,048 44,048	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	23,895 12,488 49,613 17,182 7,914 4,217 31,001 10,494 3,023 2,990 To ZkSync 247,432 132,552 98,014 86,607 123,732 90,391 82,033 78,336 105,120	23,970 11,702 49,898 17,277 7,955 4,237 31,248 11,064 5,300 3,006 ttal Ours 237,139 128,769 98,085 85,817 124,013 91,392 82,070 78,352 105,363

							Tı	ansfer Cos	t						
		Comm	it Cost	Commit 1	Extra Cost	Prove	Cost	Execut	e Cost	Execute I	Extra Cost	Extern	al Cost	То	tal
1 1	2	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours
	26	7,143	7,205	0	0	45,771	42,206	4,778	4,850	0	0	0	0	57,692	54,261
	78	2,549	2,562	0	0	15,256	13,959	1,593	1,617	0	0	0	0	19,398	18,138
1	182	1,224	1,235	0	0	5,978	5,982	683	693	0	0	0	0	7,885	7,910
	390	712	705	0	0	3,051	2,792	319	323	0	0	0	0	4,082	3,820
	26	3,858	3,903	0	0	10,949	10,957	1,651	1,693	0	0	0	0	16,458	16,553
	78	1,447	1,462	0	0	3,650	3,653	550	564	0	0	0	0	5,647	5,679
4	182	758	765	0	0	1,564	1,565	236	242	0	0	0	0	2,558	2,572
	390	486	489	0	0	730	731	110	113	0	0	0	0	1,326	1,333
	26	3,315	3,355	0	0	5,810	5,815	1,128	1,166	0	0	0	0	10,253	10,336
8	78	1,105	1,281	0	0	1,937	1,939	376	389	0	0	0	0	3,418	3,609
8	182	683	689	0	0	830	831	161	167	0	0	0	0	1,674	1,687
	390	454	457	0	0	387	388	75	78	0	0	0	0	916	923
		1			1	1	Fı	ıllExit Cos	t	I .			11		
1)	2	Comm	it Cost	Commit 1	Extra Cost	Prove	Cost	Execut	e Cost	Execute I	Extra Cost	Extern	al Cost	То	tal
	(2)	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours
	26	39,285	39,630	11,410	11,568	251,739	232,132	26,278	26,676	14,676	14,893	110,951	110,083	454,339	434,982
1	78	14,019	14,091	11,410	11,568	83,908	76,775	8,759	8,892	14,676	14,893	110,951	110,083	243,723	236,302
1	182	6,732	6,790	11,410	11,568	32,881	32,902	3,754	3,811	14,676	14,893	110,951	110,083	180,404	180,047
	390	3,919	3,880	11,410	11,568	16,782	15,354	1,752	1,778	14,676	14,893	110,951	110,083	159,490	157,556
	26	21,220	21,465	11,410	11,568	60,220	60,264	9,078	9,310	14,676	14,893	110,951	110,083	227,555	227,583
4	78	7,959	8,041	11,410	11,568	20,075	20,090	3,026	3,103	14,676	14,893	110,951	110,083	168,097	167,778
4	182	4,170	4,205	11,410	11,568	8,604	8,610	1,297	1,330	14,676	14,893	110,951	110,083	151,108	150,689
	390	2,671	2,687	11,410	11,568	4,014	4,018	605	621	14,676	14,893	110,951	110,083	144,327	143,870
	26	18,234	18,453	11,410	11,568	31,956	31,985	6,206	6,411	14,676	14,893	110,951	110,083	193,433	193,393
8	78	6,078	7,045	11,410	11,568	10,654	10,663	2,069	2,137	14,676	14,893	110,951	110,083	155,838	156,389
	182	3,758	3,789	11,410	11,568	4,566	4,570	887	916	14,676	14,893	110,951	110,083	146,248	145,819
	390	2,497	2,511	11,410	11,568	2,131	2,133	414	427	14,676	14,893	110,951	110,083	142,079	141,615
							Chan	gePubKey (Cost						
		Commit Cost		Commit Extra Cost		Prove	Cost	Execute Cost		Execute Extra Cost		External Cost		Total	
1	2	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours
	26	21,428	21,616	9,859	9,950	137,312	126,618	14,333	14,550	0	0	0	0	182,932	172,734
1	78	7,647	7,686	9,859	9,950	45,768	41,878	4,778	4,850	0	0	0	0	68,052	64,364
1	182	3,672	3,704	9,859	9,950	17,935	17,947	2,048	2,079	0	0	0	0	33,514	33,680
	390	2,138	2,117	9,859	9,950	9,154	8,375	956	970	0	0	0	0	22,107	21,412
	26	11,574	11,708	9,859	9,950	32,847	32,872	4,952	5,078	0	0	0	0	59,232	59,608
4	78	4,341	4,386	9,859	9,950	10,950	10,958	1,651	1,693	0	0	0	0	26,801	26,987
+	182	2,274	2,294	9,859	9,950	4,693	4,696	707	725	0	0	0	0	17,533	17,665
	390	1,457	1,466	9,859	9,950	2,190	2,192	330	339	0	0	0	0	13,836	13,947
	26	9,946	10,065	9,859	9,950	17,430	17,446	3,385	3,497	0	0	0	0	40,620	40,958
8	78	3,315	3,842	9,859	9,950	5,811	5,816	1,128	1,166	0	0	0	0	20,113	20,774
"	182	2,050	2.07			2 400		10.4				0	0	14,883	15,010
			2,067	9,859	9,950	2,490	2,493	484	500	0	0		l		
	390	1,362	1,370	9,859 9,859	9,950 9,950	2,490 1,162	1,163	226	233	0	0	0	0	12,609	12,716
	390	1,362	1,370	9,859	9,950	1,162	1,163 For	226 cedExit Co	233 ost	0	0	0	0	12,609	12,716
<u> </u>		1,362	1,370 it Cost	9,859 Commit 1	9,950 Extra Cost	1,162 Prove	1,163 For Cost	226 cedExit Co Execut	233 est e Cost	0 Execute I	0 Extra Cost	0 Extern	0 al Cost	12,609 To	12,716 tal
1	2	Commi ZkSync	1,370 it Cost Ours	9,859 Commit I ZkSync	9,950 Extra Cost Ours	Prove ZkSync	For Cost Ours	226 cedExit Co Execut ZkSync	233 est e Cost Ours	0 Execute I ZkSync	0 Extra Cost Ours	0 Extern ZkSync	0 al Cost Ours	To ZkSync	12,716 otal Ours
1)	② 26	1,362 Comming ZkSync 21,428	1,370 It Cost Ours 21,616	9,859 Commit I ZkSync 2,855	9,950 Extra Cost Ours 3,391	1,162 Prove ZkSync 137,312	1,163 For Cost Ours 126,618	226 cedExit Co Execut ZkSync 14,333	233 ost e Cost Ours 14,550	Execute I ZkSync 27,536	O Extra Cost Ours 27,544	Extern ZkSync 44,048	0 al Cost Ours 44,048	12,609 To ZkSync 247,512	12,716 otal Ours 237,767
1	② 26 78	1,362 Commi ZkSync 21,428 7,647	1,370 it Cost Ours 21,616 7,686	9,859 Commit I ZkSync 2,855 2,855	9,950 Extra Cost Ours 3,391 3,391	1,162 Prove ZkSync 137,312 45,768	1,163 For Cost Ours 126,618 41,878	zedExit Co Execut ZkSync 14,333 4,778	233 est e Cost Ours 14,550 4,850	0 Execute I ZkSync 27,536 27,536	0 Extra Cost Ours 27,544 27,544	Extern ZkSync 44,048 44,048	0 al Cost Ours 44,048 44,048	To ZkSync 247,512 132,632	12,716 tal Ours 237,767 129,397
	26 78 182	1,362 Commi ZkSync 21,428 7,647 3,672	1,370 it Cost Ours 21,616 7,686 3,704	9,859 Commit I ZkSync 2,855 2,855 2,855	9,950 Extra Cost Ours 3,391 3,391 3,391	1,162 Prove ZkSync 137,312 45,768 17,935	1,163 For Cost Ours 126,618 41,878 17,947	226 cedExit Co Execut ZkSync 14,333 4,778 2,048	233 est e Cost Ours 14,550 4,850 2,079	0 Execute I ZkSync 27,536 27,536 27,536	0 Extra Cost Ours 27,544 27,544 27,544	Extern ZkSync 44,048 44,048 44,048	0 al Cost Ours 44,048 44,048 44,048	To ZkSync 247,512 132,632 98,094	12,716 otal Ours 237,767 129,397 98,713
	26 78 182 390	Commi ZkSync 21,428 7,647 3,672 2,138	1,370 it Cost Ours 21,616 7,686 3,704 2,117	9,859 Commit I ZkSync 2,855 2,855 2,855 2,855	9,950 Extra Cost Ours 3,391 3,391 3,391 3,391	Prove ZkSync 137,312 45,768 17,935 9,154	1,163 For Cost Ours 126,618 41,878 17,947 8,375	226 cedExit Co Execut ZkSync 14,333 4,778 2,048 956	233 est e Cost Ours 14,550 4,850 2,079 970	0 ZkSync 27,536 27,536 27,536 27,536	0 Extra Cost Ours 27,544 27,544 27,544 27,544	0 Extern ZkSync 44,048 44,048 44,048	0 al Cost Ours 44,048 44,048 44,048 44,048	To ZkSync 247,512 132,632 98,094 86,687	12,716 ttal Ours 237,767 129,397 98,713 86,445
	26 78 182 390 26	Comm ZkSync 21,428 7,647 3,672 2,138 11,574	1,370 it Cost Ours 21,616 7,686 3,704 2,117 11,708	9,859 Commit I ZkSync 2,855 2,855 2,855 2,855 2,855	9,950 Extra Cost Ours 3,391 3,391 3,391 3,391 3,391	Prove ZkSync 137,312 45,768 17,935 9,154 32,847	1,163 For Cost Ours 126,618 41,878 17,947 8,375 32,872	226 CeedExit Co Execut ZkSync 14,333 4,778 2,048 956 4,952	233 est e Cost Ours 14,550 4,850 2,079 970 5,078	0 ZkSync 27,536 27,536 27,536 27,536 27,536	0 Extra Cost Ours 27,544 27,544 27,544 27,544	Extern ZkSync 44,048 44,048 44,048 44,048	al Cost Ours 44,048 44,048 44,048 44,048 44,048	To ZkSync 247,512 132,632 98,094 86,687 123,812	tal Ours 237,767 129,397 98,713 86,445 124,641
	26 78 182 390 26 78	Commi ZkSync 21,428 7,647 3,672 2,138 11,574 4,341	1,370 at Cost Ours 21,616 7,686 3,704 2,117 11,708 4,386	9,859 Commit I ZkSync 2,855 2	9,950 Extra Cost Ours 3,391 3,391 3,391 3,391 3,391 3,391	Prove ZkSync 137,312 45,768 17,935 9,154 32,847 19,950	1,163 For c Cost Ours 126,618 41,878 17,947 8,375 32,872 10,958	226 Execut ZkSync 14,333 4,778 2,048 956 4,952 1,651	233 e Cost Ours 14,550 4,850 2,079 970 5,078 1,693	0 ZkSync 27,536 27,536 27,536 27,536 27,536 27,536	0 Extra Cost Ours 27,544 27,544 27,544 27,544 27,544	Extern ZkSync 44,048 44,048 44,048 44,048 44,048 44,048	al Cost Ours 44,048 44,048 44,048 44,048 44,048 44,048	To ZkSync 247,512 132,632 98,094 86,687 123,812 100,381	tal Ours 237,767 129,397 98,713 86,445 124,641 92,020
1	26 78 182 390 26 78 182	Commi ZkSync 21,428 7,647 3,672 2,138 11,574 4,341 2,274	1,370 at Cost Ours 21,616 7,686 3,704 2,117 11,708 4,386 2,294	9,859 Commit I ZkSync 2,855 2	9,950 Extra Cost Ours 3,391 3,391 3,391 3,391 3,391 3,391 3,391	Prove ZkSync 137,312 45,768 17,935 9,154 32,847 19,950 4,693	1,163 For Cost Ours 126,618 41,878 17,947 8,375 32,872 10,958 4,696	226 Execut ZkSync 14,333 4,778 2,048 956 4,952 1,651 707	233 ee Cost Ours 14,550 4,850 2,079 970 5,078 1,693 725	0 ZkSync 27,536 27,536 27,536 27,536 27,536 27,536 27,536	0 Extra Cost Ours 27,544 27,544 27,544 27,544 27,544 27,544	Extern ZkSync 44,048 44,048 44,048 44,048 44,048 44,048	al Cost Ours 44,048 44,048 44,048 44,048 44,048 44,048 44,048	To ZkSync 247,512 132,632 98,094 86,687 123,812 100,381 82,113	tal Ours 237,767 129,397 98,713 86,445 124,641 92,020 82,698
1	26 78 182 390 26 78 182 390	1,362 Comming ZkSync 21,428 7,647 3,672 2,138 11,574 4,341 2,274 1,457	1,370 at Cost Ours 21,616 7,686 3,704 2,117 11,708 4,386 2,294 1,466	9,859 Commit I ZkSync 2,855 2	9,950 Extra Cost Ours 3,391 3,391 3,391 3,391 3,391 3,391 3,391 3,391	Prove ZkSync 137,312 45,768 17,935 9,154 32,847 19,950 4,693 2,190	1,163 For Cost Ours 126,618 41,878 17,947 8,375 32,872 10,958 4,696 2,192	226 Execut ZkSync 14,333 4,778 2,048 956 4,952 1,651 707 330	233 ee Cost Ours 14,550 4,850 2,079 970 5,078 1,693 725 339	0 ZkSync 27,536 27,536 27,536 27,536 27,536 27,536 27,536 27,536	0 Extra Cost Ours 27,544 27,544 27,544 27,544 27,544 27,544 27,544	Extern ZkSync 44,048 44,048 44,048 44,048 44,048 44,048 44,048	al Cost Ours 44,048 44,048 44,048 44,048 44,048 44,048 44,048 44,048	To ZkSync 247,512 132,632 98,094 86,687 123,812 100,381 82,113 78,416	tal Ours 237,767 129,397 98,713 86,445 124,641 92,020 82,698 78,980
1	26 78 182 390 26 78 182 390 26	Commi ZkSync 21,428 7,647 3,672 2,138 11,574 4,341 2,274 1,457 9,946	1,370 at Cost Ours 21,616 7,686 3,704 2,117 11,708 4,386 2,294 1,466 10,065	9,859 Commit 1 ZkSync 2,855 2,8	9,950 Extra Cost Ours 3,391 3,391 3,391 3,391 3,391 3,391 3,391 3,391 3,391	Prove ZkSync 137,312 45,768 17,935 9,154 32,847 19,950 4,693 2,190 17,430	1,163 For Cost Ours 126,618 41,878 17,947 8,375 32,872 10,958 4,696 2,192 17,446	226 Execut ZkSync 14,333 4,778 2,048 956 4,952 1,651 707 330 3,385	233 ee Cost Ours 14,550 4,850 2,079 970 5,078 1,693 725 339 3,497	0 ZkSync 27,536 27,536 27,536 27,536 27,536 27,536 27,536 27,536 27,536	0 Extra Cost Ours 27,544 27,544 27,544 27,544 27,544 27,544 27,544 27,544	Extern ZkSync 44,048 44,048 44,048 44,048 44,048 44,048 44,048 44,048	al Cost Ours 44,048 44,048 44,048 44,048 44,048 44,048 44,048 44,048 44,048	To ZkSync 247,512 132,632 98,094 86,687 123,812 100,381 82,113 78,416 105,200	tal Ours 237,767 129,397 98,713 86,445 124,641 92,020 82,698 78,980 105,991
1	26 78 182 390 26 78 182 390 26 78	Commi ZkSync 21,428 7,647 3,672 2,138 11,574 4,341 2,274 1,457 9,946 3,315	1,370 at Cost Ours 21,616 7,686 3,704 2,117 11,708 4,386 2,294 1,466 10,065 3,842	9,859 Commit 1 ZkSync 2,855 2,8	9,950 Extra Cost Ours 3,391 3,391 3,391 3,391 3,391 3,391 3,391 3,391 3,391 3,391	Prove ZkSync 137,312 45,768 17,935 9,154 32,847 19,950 4,693 2,190 17,430 5,811	1,163 For Cost Ours 126,618 41,878 17,947 8,375 32,872 10,958 4,696 2,192 17,446 5,816	226 Execut ZkSync 14,333 4,778 2,048 956 4,952 1,651 707 330 3,385 1,128	233 ee Cost Ours 14,550 4,850 2,079 970 5,078 1,693 725 339 3,497 1,166	0 ZkSync 27,536 27,536 27,536 27,536 27,536 27,536 27,536 27,536 27,536 27,536	0 Ours 27,544 27,544 27,544 27,544 27,544 27,544 27,544 27,544 27,544 27,544	Extern ZkSync 44,048 44,048 44,048 44,048 44,048 44,048 44,048 44,048 44,048	al Cost Ours 44,048 44,048 44,048 44,048 44,048 44,048 44,048 44,048 44,048 44,048	To ZkSync 247,512 132,632 98,094 86,687 123,812 100,381 82,113 78,416 105,200 84,693	tal Ours 237,767 129,397 98,713 86,445 124,641 92,020 82,698 78,980 105,991 85,807
1 4	26 78 182 390 26 78 182 390 26	Commi ZkSync 21,428 7,647 3,672 2,138 11,574 4,341 2,274 1,457 9,946	1,370 at Cost Ours 21,616 7,686 3,704 2,117 11,708 4,386 2,294 1,466 10,065	9,859 Commit 1 ZkSync 2,855 2,8	9,950 Extra Cost Ours 3,391 3,391 3,391 3,391 3,391 3,391 3,391 3,391 3,391	Prove ZkSync 137,312 45,768 17,935 9,154 32,847 19,950 4,693 2,190 17,430	1,163 For Cost Ours 126,618 41,878 17,947 8,375 32,872 10,958 4,696 2,192 17,446	226 Execut ZkSync 14,333 4,778 2,048 956 4,952 1,651 707 330 3,385	233 ee Cost Ours 14,550 4,850 2,079 970 5,078 1,693 725 339 3,497	0 ZkSync 27,536 27,536 27,536 27,536 27,536 27,536 27,536 27,536 27,536	0 Extra Cost Ours 27,544 27,544 27,544 27,544 27,544 27,544 27,544 27,544	Extern ZkSync 44,048 44,048 44,048 44,048 44,048 44,048 44,048 44,048	al Cost Ours 44,048 44,048 44,048 44,048 44,048 44,048 44,048 44,048 44,048	To ZkSync 247,512 132,632 98,094 86,687 123,812 100,381 82,113 78,416 105,200	tal Ours 237,767 129,397 98,713 86,445 124,641 92,020 82,698 78,980 105,991

1							Mi	intNFT Cos	st						
	(2)	Comm	it Cost	Commit 1	Extra Cost	Prove	Cost	Execut	e Cost	Execute 1	Extra Cost	Extern	al Cost	То	tal
1	2	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours
	26	17,857	18,014	0	0	114,427	105,515	14,333	12,125	0	0	0	0	146,617	135,654
1	78	6,372	6,405	0	0	38,140	34,898	3,981	4,042	0	0	0	0	48,493	45,345
1	182	3,060	3,086	0	0	14,946	14,955	1,706	1,732	0	0	0	0	19,712	19,773
	390	1,781	1,764	0	0	7,628	6,979	796	808	0	0	0	0	10,205	9,551
	26	9,645	9,757	0	0	27,373	27,393	4,126	4,232	0	0	0	0	41,144	41,382
4	78	3,618	3,655	0	0	9,125	9,132	1,375	1,411	0	0	0	0	14,118	14,198
4	182	1,895	1,911	0	0	3,911	3,914	1,179	605	0	0	0	0	6,985	6,430
	390	1,214	1,222	0	0	1,825	1,827	275	282	0	0	0	0	3,314	3,331
	26	8,288	8,388	0	0	14,525	14,539	2,821	2,914	0	0	0	0	25,634	25,841
8	78	2,763	3,202	0	0	4,843	4,847	940	971	0	0	0	0	8,546	9,020
0	182	1,708	1,722	0	0	2,075	2,077	403	416	0	0	0	0	4,186	4,215
	390	1,135	1,142	0	0	969	969	188	194	0	0	0	0	2,292	2,305
						I.	With	drawNFT (Cost				I.		
		Comm	it Cost	Commit 1	Extra Cost	Prove	Cost	Execut	e Cost	Execute I	Extra Cost	Extern	al Cost	То	tal
1	2	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours
	26	35,714	36,027	3,270	3,258	228,853	211,029	23,889	24,251	51,891	51,878	262,788	262,809	606,405	589,252
	78	12,745	12,810	3,270	3,258	76,280	69,796	7,963	8,084	51,891	51,878	262,788	262,809	414,937	408,635
1	182	6,120	6,173	3,270	3,258	29,892	29,911	3,413	3,464	51,891	51,878	262,788	262,809	357,374	357,493
	390	3,563	3,528	3,270	3,258	15,257	13,958	1,593	1,617	51,891	51,878	262,788	262,809	338,362	337,048
	26	19,291	19,514	3,270	3,258	54,746	54,786	8,253	8,463	51,891	51,878	262,788	262,809	400,239	400,708
	78	7,235	7,310	3,270	3,258	18,250	18,264	2,751	2,821	51,891	51,878	262,788	262,809	346,185	346,340
4	182	3,791	3,823	3,270	3,258	7,822	7,827	1,179	1,209	51,891	51,878	262,788	262,809	330,741	330,804
	390	2,428	2,443	3,270	3,258	3,649	3,653	550	564	51,891	51,878	262,788	262,809	324,576	324,605
	26	16,576	16,776	3,270	3,258	29,051	29,077	2,542	5,828	51,891	51,878	262,788	262,809	366,118	369,626
	78	5,525	6,404	3,270	3,258	9,685	9,694	1,881	1,943	51,891	51,878	262,788	262,809	335,040	335,986
8	182	3,416	3,444	3,270	3,258	4,151	4,155	806	833	51,891	51,878	262,788	262,809	326,322	326,377
	390	2,270	2,283	3,270	3,258	1,937	1,939	376	389	51,891	51,878	262,788	262,809	322,532	322,556
	370	2,270	2,203	3,270	3,230	1,757		Swap Cost	307	31,071	31,070	202,700	202,007	322,332	322,330
		C	:4 C = -4	C'4 1	C4 C4	D			- C4	F	C	E4	-1 C4	Т-	4-1
1	2	Commi			Extra Cost		Cost	Execut	Ours	j .	Extra Cost	Extern	Ours		tal Ours
	26	ZkSync	Ours 18,014	ZkSync 0	Ours 0	ZkSync 114,427	Ours 105,515	ZkSync		ZkSync	Ours	ZkSync		ZkSync	Ours
	78	17,857							12 125					144 220	125 654
1		6 272						11,944	12,125	0	0	0	0	144,228	135,654
		6,372	6,405	0	0	38,140	34,898	3,981	4,042	0	0	0	0	48,493	45,345
	182	3,060	6,405 3,086	0 0	0	38,140 14,946	34,898 14,955	3,981 1,706	4,042 1,732	0	0	0	0	48,493 19,712	45,345 19,773
	182 390	3,060 1,781	6,405 3,086 1,764	0 0 0	0 0 0	38,140 14,946 7,628	34,898 14,955 6,979	3,981 1,706 796	4,042 1,732 808	0 0 0	0 0 0	0 0 0	0 0 0	48,493 19,712 10,205	45,345 19,773 9,551
	182 390 26	3,060 1,781 9,645	6,405 3,086 1,764 9,757	0 0 0	0 0 0	38,140 14,946 7,628 27,373	34,898 14,955 6,979 27,393	3,981 1,706 796 4,126	4,042 1,732 808 4,232	0 0 0	0 0 0	0 0 0	0 0 0	48,493 19,712 10,205 41,144	45,345 19,773 9,551 41,382
4	182 390 26 78	3,060 1,781 9,645 3,618	6,405 3,086 1,764 9,757 3,655	0 0 0 0	0 0 0 0	38,140 14,946 7,628 27,373 9,125	34,898 14,955 6,979 27,393 9,132	3,981 1,706 796 4,126 1,375	4,042 1,732 808 4,232 1,411	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	48,493 19,712 10,205 41,144 14,118	45,345 19,773 9,551 41,382 14,198
4	182 390 26 78 182	3,060 1,781 9,645 3,618 1,895	6,405 3,086 1,764 9,757 3,655 1,911	0 0 0 0	0 0 0 0 0	38,140 14,946 7,628 27,373 9,125 3,911	34,898 14,955 6,979 27,393 9,132 3,914	3,981 1,706 796 4,126 1,375 589	4,042 1,732 808 4,232 1,411 605	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	48,493 19,712 10,205 41,144 14,118 6,395	45,345 19,773 9,551 41,382 14,198 6,430
4	182 390 26 78 182 390	3,060 1,781 9,645 3,618 1,895 1,214	6,405 3,086 1,764 9,757 3,655 1,911 1,222	0 0 0 0 0 0	0 0 0 0 0 0	38,140 14,946 7,628 27,373 9,125 3,911 1,825	34,898 14,955 6,979 27,393 9,132 3,914 1,827	3,981 1,706 796 4,126 1,375 589 275	4,042 1,732 808 4,232 1,411 605 282	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	48,493 19,712 10,205 41,144 14,118 6,395 3,314	45,345 19,773 9,551 41,382 14,198 6,430 3,331
4	182 390 26 78 182 390 26	3,060 1,781 9,645 3,618 1,895 1,214 8,288	6,405 3,086 1,764 9,757 3,655 1,911 1,222 8,388	0 0 0 0 0 0 0	0 0 0 0 0 0 0	38,140 14,946 7,628 27,373 9,125 3,911 1,825 14,525	34,898 14,955 6,979 27,393 9,132 3,914 1,827 14,539	3,981 1,706 796 4,126 1,375 589 275 2,821	4,042 1,732 808 4,232 1,411 605 282 2,914	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	48,493 19,712 10,205 41,144 14,118 6,395 3,314 25,634	45,345 19,773 9,551 41,382 14,198 6,430 3,331 25,841
4 8	182 390 26 78 182 390 26 78	3,060 1,781 9,645 3,618 1,895 1,214 8,288 2,763	6,405 3,086 1,764 9,757 3,655 1,911 1,222 8,388 3,202	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	38,140 14,946 7,628 27,373 9,125 3,911 1,825 14,525 4,843	34,898 14,955 6,979 27,393 9,132 3,914 1,827 14,539 4,847	3,981 1,706 796 4,126 1,375 589 275 2,821 940	4,042 1,732 808 4,232 1,411 605 282 2,914 971	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	48,493 19,712 10,205 41,144 14,118 6,395 3,314 25,634 8,546	45,345 19,773 9,551 41,382 14,198 6,430 3,331 25,841 9,020
	182 390 26 78 182 390 26 78 182	3,060 1,781 9,645 3,618 1,895 1,214 8,288 2,763 1,708	6,405 3,086 1,764 9,757 3,655 1,911 1,222 8,388 3,202 1,722	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	38,140 14,946 7,628 27,373 9,125 3,911 1,825 14,525 4,843 2,075	34,898 14,955 6,979 27,393 9,132 3,914 1,827 14,539 4,847 2,077	3,981 1,706 796 4,126 1,375 589 275 2,821 940 403	4,042 1,732 808 4,232 1,411 605 282 2,914 971 416	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	48,493 19,712 10,205 41,144 14,118 6,395 3,314 25,634 8,546 4,186	45,345 19,773 9,551 41,382 14,198 6,430 3,331 25,841 9,020 4,215
	182 390 26 78 182 390 26 78	3,060 1,781 9,645 3,618 1,895 1,214 8,288 2,763	6,405 3,086 1,764 9,757 3,655 1,911 1,222 8,388 3,202	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	38,140 14,946 7,628 27,373 9,125 3,911 1,825 14,525 4,843 2,075 967	34,898 14,955 6,979 27,393 9,132 3,914 1,827 14,539 4,847 2,077 969	3,981 1,706 796 4,126 1,375 589 275 2,821 940 403 188	4,042 1,732 808 4,232 1,411 605 282 2,914 971 416 194	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	48,493 19,712 10,205 41,144 14,118 6,395 3,314 25,634 8,546	45,345 19,773 9,551 41,382 14,198 6,430 3,331 25,841 9,020
8	182 390 26 78 182 390 26 78 182 390	3,060 1,781 9,645 3,618 1,895 1,214 8,288 2,763 1,708 1,135	6,405 3,086 1,764 9,757 3,655 1,911 1,222 8,388 3,202 1,722 1,142	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	38,140 14,946 7,628 27,373 9,125 3,911 1,825 14,525 4,843 2,075 967	34,898 14,955 6,979 27,393 9,132 3,914 1,827 14,539 4,847 2,077 969	3,981 1,706 796 4,126 1,375 589 275 2,821 940 403 188	4,042 1,732 808 4,232 1,411 605 282 2,914 971 416 194 ETH token	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	48,493 19,712 10,205 41,144 14,118 6,395 3,314 25,634 8,546 4,186 2,290	45,345 19,773 9,551 41,382 14,198 6,430 3,331 25,841 9,020 4,215 2,305
	182 390 26 78 182 390 26 78 182	3,060 1,781 9,645 3,618 1,895 1,214 8,288 2,763 1,708 1,135	6,405 3,086 1,764 9,757 3,655 1,911 1,222 8,388 3,202 1,722 1,142	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	38,140 14,946 7,628 27,373 9,125 3,911 1,825 14,525 4,843 2,075 967	34,898 14,955 6,979 27,393 9,132 3,914 1,827 14,539 4,847 2,077 969 ChangeGrou	3,981 1,706 796 4,126 1,375 589 275 2,821 940 403 188 up Cost of 1	4,042 1,732 808 4,232 1,411 605 282 2,914 971 416 194 ETH toket	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	48,493 19,712 10,205 41,144 14,118 6,395 3,314 25,634 8,546 4,186 2,290	45,345 19,773 9,551 41,382 14,198 6,430 3,331 25,841 9,020 4,215 2,305
8	182 390 26 78 182 390 26 78 182 390	3,060 1,781 9,645 3,618 1,895 1,214 8,288 2,763 1,708 1,135	6,405 3,086 1,764 9,757 3,655 1,911 1,222 8,388 3,202 1,722 1,142 it Cost Ours	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	38,140 14,946 7,628 27,373 9,125 3,911 1,825 14,525 4,843 2,075 967	34,898 14,955 6,979 27,393 9,132 3,914 1,827 14,539 4,847 2,077 969 ChangeGrou	3,981 1,706 796 4,126 1,375 589 275 2,821 940 403 188 up Cost of D Execut ZkSync	4,042 1,732 808 4,232 1,411 605 282 2,914 971 416 194 ETH toker e Cost Ours	0 0 0 0 0 0 0 0 0 0 0 0 0 0 This is the second of the seco	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	48,493 19,712 10,205 41,144 14,118 6,395 3,314 25,634 8,546 4,186 2,290	45,345 19,773 9,551 41,382 14,198 6,430 3,331 25,841 9,020 4,215 2,305
8	182 390 26 78 182 390 26 78 182 390	3,060 1,781 9,645 3,618 1,895 1,214 8,288 2,763 1,708 1,135 Commi ZkSync 42,856	6,405 3,086 1,764 9,757 3,655 1,911 1,222 8,388 3,202 1,722 1,142 it Cost Ours 43,233	0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 Sync 12,285	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	38,140 14,946 7,628 27,373 9,125 3,911 1,825 14,525 4,843 2,075 967 Prove ZkSync 274,624	34,898 14,955 6,979 27,393 9,132 3,914 1,827 14,539 4,847 2,077 969 ChangeGrote c Cost Ours 253,235	3,981 1,706 796 4,126 1,375 589 275 2,821 940 403 188 up Cost of D Execut ZkSync 28,666	4,042 1,732 808 4,232 1,411 605 282 2,914 971 416 194 ETH toker e Cost Ours 29,101	0 0 0 0 0 0 0 0 0 0 0 0 0 1 Execute I ZkSync 30,296	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	48,493 19,712 10,205 41,144 14,118 6,395 3,314 25,634 8,546 4,186 2,290 To ZkSync 495,422	45,345 19,773 9,551 41,382 14,198 6,430 3,331 25,841 9,020 4,215 2,305 tal Ours 397,953
8	182 390 26 78 182 390 26 78 182 390 2 26 78	3,060 1,781 9,645 3,618 1,895 1,214 8,288 2,763 1,708 1,135 Commi ZkSync 42,856 15,294	6,405 3,086 1,764 9,757 3,655 1,911 1,222 8,388 3,202 1,722 1,142 it Cost Ours 43,233 15,372	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	38,140 14,946 7,628 27,373 9,125 3,911 1,825 14,525 4,843 2,075 967 Prove ZkSync 274,624 91,536	34,898 14,955 6,979 27,393 9,132 3,914 1,827 14,539 4,847 2,077 969 ChangeGrote c Cost Ours 253,235 83,755	3,981 1,706 796 4,126 1,375 589 275 2,821 940 403 188 up Cost of D Execut ZkSync 28,666 9,556	4,042 1,732 808 4,232 1,411 605 282 2,914 971 416 194 ETH toker e Cost Ours 29,101 9,700	0 0 0 0 0 0 0 0 0 0 0 0 0 Execute I ZkSync 30,296 30,296	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	48,493 19,712 10,205 41,144 14,118 6,395 3,314 25,634 8,546 4,186 2,290 To ZkSync 495,422 265,662	45,345 19,773 9,551 41,382 14,198 6,430 3,331 25,841 9,020 4,215 2,305 tal Ours 397,953 181,211
8	182 390 26 78 182 390 26 78 182 390 26 78 182 390	3,060 1,781 9,645 3,618 1,895 1,214 8,288 2,763 1,708 1,135 Commi ZkSync 42,856 15,294 7,344	6,405 3,086 1,764 9,757 3,655 1,911 1,222 8,388 3,202 1,722 1,142 it Cost Ours 43,233 15,372 7,407	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	38,140 14,946 7,628 27,373 9,125 3,911 1,825 14,525 4,843 2,075 967 Prove ZkSync 274,624 91,536 35,870	34,898 14,955 6,979 27,393 9,132 3,914 1,827 14,539 4,847 2,077 969 ChangeGrote c Cost Ours 253,235 83,755 35,893	3,981 1,706 796 4,126 1,375 589 275 2,821 940 403 188 up Cost of 1 Execut ZkSync 28,666 9,556 4,096	4,042 1,732 808 4,232 1,411 605 282 2,914 971 416 194 ETH toker e Cost Ours 29,101 9,700 4,157	0 0 0 0 0 0 0 0 0 0 0 0 Execute I ZkSync 30,296 30,296 30,296	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	48,493 19,712 10,205 41,144 14,118 6,395 3,314 25,634 8,546 4,186 2,290 To ZkSync 495,422 265,662 196,586	45,345 19,773 9,551 41,382 14,198 6,430 3,331 25,841 9,020 4,215 2,305 tal Ours 397,953 181,211 119,841
8	182 390 26 78 182 390 26 78 182 390 26 78 182 390	3,060 1,781 9,645 3,618 1,895 1,214 8,288 2,763 1,708 1,135 Commi ZkSync 42,856 15,294 7,344 4,276	6,405 3,086 1,764 9,757 3,655 1,911 1,222 8,388 3,202 1,722 1,142 it Cost Ours 43,233 15,372 7,407 4,233	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	38,140 14,946 7,628 27,373 9,125 3,911 1,825 14,525 4,843 2,075 967 Prove ZkSync 274,624 91,536 35,870 18,308	34,898 14,955 6,979 27,393 9,132 3,914 1,827 14,539 4,847 2,077 969 ChangeGrote Cost Ours 253,235 83,755 35,893 16,750	3,981 1,706 796 4,126 1,375 589 275 2,821 940 403 188 up Cost of 1 Execut ZkSync 28,666 9,556 4,096 1,912	4,042 1,732 808 4,232 1,411 605 282 2,914 971 416 194 ETH toker e Cost Ours 29,101 9,700 4,157 1,940	0 0 0 0 0 0 0 0 0 0 0 0 1 Execute I ZkSync 30,296 30,296 30,296 30,296	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	48,493 19,712 10,205 41,144 14,118 6,395 3,314 25,634 8,546 4,186 2,290 To ZkSync 495,422 265,662 196,586 173,772	45,345 19,773 9,551 41,382 14,198 6,430 3,331 25,841 9,020 4,215 2,305 tal Ours 397,953 181,211 119,841 95,307
8	182 390 26 78 182 390 26 78 182 390 26 78 182 390 26	3,060 1,781 9,645 3,618 1,895 1,214 8,288 2,763 1,708 1,135 Commi ZkSync 42,856 15,294 7,344 4,276 23,148	6,405 3,086 1,764 9,757 3,655 1,911 1,222 8,388 3,202 1,722 1,142 it Cost Ours 43,233 15,372 7,407 4,233 23,416	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	38,140 14,946 7,628 27,373 9,125 3,911 1,825 14,525 4,843 2,075 967 Prove ZkSync 274,624 91,536 35,870 18,308 65,694	34,898 14,955 6,979 27,393 9,132 3,914 1,827 14,539 4,847 2,077 969 ChangeGrote Cost Ours 253,235 83,755 35,893 16,750 65,743	3,981 1,706 796 4,126 1,375 589 275 2,821 940 403 188 up Cost of D Execut ZkSync 28,666 9,556 4,096 1,912 9,904	4,042 1,732 808 4,232 1,411 605 282 2,914 971 416 194 ETH token e Cost Ours 29,101 9,700 4,157 1,940 10,156	0 0 0 0 0 0 0 0 0 0 0 0 0 1 Execute I ZkSync 30,296 30,296 30,296 30,296	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	48,493 19,712 10,205 41,144 14,118 6,395 3,314 25,634 8,546 4,186 2,290 To ZkSync 495,422 265,662 196,586 173,772 248,022	45,345 19,773 9,551 41,382 14,198 6,430 3,331 25,841 9,020 4,215 2,305 ttal Ours 397,953 181,211 119,841 95,307 171,699
8	182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78	3,060 1,781 9,645 3,618 1,895 1,214 8,288 2,763 1,708 1,135 Commi ZkSync 42,856 15,294 7,344 4,276 23,148 7,772	6,405 3,086 1,764 9,757 3,655 1,911 1,222 8,388 3,202 1,722 1,142 it Cost Ours 43,233 15,372 7,407 4,233 23,416 8,772	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	38,140 14,946 7,628 27,373 9,125 3,911 1,825 14,525 4,843 2,075 967 Prove ZkSync 274,624 91,536 35,870 18,308 65,694 21,900	34,898 14,955 6,979 27,393 9,132 3,914 1,827 14,539 4,847 2,077 969 ChangeGrote Cost Ours 253,235 83,755 35,893 16,750 65,743 21,917	3,981 1,706 796 4,126 1,375 589 275 2,821 940 403 188 up Cost of 1 Execut ZkSync 28,666 9,556 4,096 1,912 9,904 3,302	4,042 1,732 808 4,232 1,411 605 282 2,914 971 416 194 ETH toker e Cost Ours 29,101 9,700 4,157 1,940 10,156 3,385	0 0 0 0 0 0 0 0 0 0 0 0 0 1 Execute I ZkSync 30,296 30,296 30,296 30,296 30,296 30,296	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	48,493 19,712 10,205 41,144 14,118 6,395 3,314 25,634 8,546 4,186 2,290 To ZkSync 495,422 265,662 196,586 173,772 248,022 182,250	45,345 19,773 9,551 41,382 14,198 6,430 3,331 25,841 9,020 4,215 2,305 tal Ours 397,953 181,211 119,841 95,307 171,699 106,458
1	182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390	3,060 1,781 9,645 3,618 1,895 1,214 8,288 2,763 1,708 1,135 Commi ZkSync 42,856 15,294 7,344 4,276 23,148 7,772 4,548	6,405 3,086 1,764 9,757 3,655 1,911 1,222 8,388 3,202 1,722 1,142 it Cost Ours 43,233 15,372 7,407 4,233 23,416 8,772 4,588	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	38,140 14,946 7,628 27,373 9,125 3,911 1,825 14,525 4,843 2,075 967 Prove ZkSync 274,624 91,536 35,870 18,308 65,694 21,900 9,386	34,898 14,955 6,979 27,393 9,132 3,914 1,827 14,539 4,847 2,077 969 ChangeGroot Cost Ours 253,235 83,755 35,893 16,750 65,743 21,917 9,393	3,981 1,706 796 4,126 1,375 589 275 2,821 940 403 188 up Cost of 1 Execut ZkSync 28,666 9,556 4,096 1,912 9,904 3,302 1,414	4,042 1,732 808 4,232 1,411 605 282 2,914 971 416 194 ETH toker e Cost Ours 29,101 9,700 4,157 1,940 10,156 3,385 1,451	0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 ZkSync 30,296 30,296 30,296 30,296 30,296 30,296 30,296	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	48,493 19,712 10,205 41,144 14,118 6,395 3,314 25,634 8,546 4,186 2,290 To ZkSync 495,422 265,662 196,586 173,772 248,022 182,250 164,624	45,345 19,773 9,551 41,382 14,198 6,430 3,331 25,841 9,020 4,215 2,305 tal Ours 397,953 181,211 119,841 95,307 171,699 106,458 87,816
1	182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390	3,060 1,781 9,645 3,618 1,895 1,214 8,288 2,763 1,708 1,135 Commi ZkSync 42,856 15,294 7,344 4,276 23,148 7,772 4,548 2,914	6,405 3,086 1,764 9,757 3,655 1,911 1,222 8,388 3,202 1,722 1,142 it Cost Ours 43,233 15,372 7,407 4,233 23,416 8,772 4,588 2,932	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 12kSync 12,285 12,285 12,285 12,285 12,285 12,285 12,285 12,285	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	38,140 14,946 7,628 27,373 9,125 3,911 1,825 14,525 4,843 2,075 967 Prove ZkSync 274,624 91,536 35,870 18,308 65,694 21,900 9,386 4,380	34,898 14,955 6,979 27,393 9,132 3,914 1,827 14,539 4,847 2,077 969 ChangeGrot Cost Ours 253,235 83,755 35,893 16,750 65,743 21,917 9,393 4,384	3,981 1,706 796 4,126 1,375 589 275 2,821 940 403 188 up Cost of 1 Execut ZkSync 28,666 9,556 4,096 1,912 9,904 3,302 1,414 660	4,042 1,732 808 4,232 1,411 605 282 2,914 971 416 194 ETH toker e Cost Ours 29,101 9,700 4,157 1,940 10,156 3,385 1,451 677	0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 ZkSync 30,296 30,296 30,296 30,296 30,296 30,296 30,296 30,296	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	48,493 19,712 10,205 41,144 14,118 6,395 3,314 25,634 8,546 4,186 2,290 To ZkSync 495,422 265,662 196,586 173,772 248,022 182,250 164,624 157,230	45,345 19,773 9,551 41,382 14,198 6,430 3,331 25,841 9,020 4,215 2,305 ttal Ours 397,953 181,211 119,841 95,307 171,699 106,458 87,816 80,377
1	182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390	3,060 1,781 9,645 3,618 1,895 1,214 8,288 2,763 1,708 1,135 Commi ZkSync 42,856 15,294 7,344 4,276 23,148 7,772 4,548 2,914 19,892	6,405 3,086 1,764 9,757 3,655 1,911 1,222 8,388 3,202 1,722 1,142 it Cost Ours 43,233 15,372 7,407 4,233 23,416 8,772 4,588 2,932 20,131	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 12kSync 12,285 12,285 12,285 12,285 12,285 12,285 12,285 12,285 12,285	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	38,140 14,946 7,628 27,373 9,125 3,911 1,825 14,525 4,843 2,075 967 274,624 91,536 35,870 18,308 65,694 21,900 9,386 4,380 34,860	34,898 14,955 6,979 27,393 9,132 3,914 1,827 14,539 4,847 2,077 969 ChangeGrou Cost Ours 253,235 83,755 35,893 16,750 65,743 21,917 9,393 4,384 34,893	3,981 1,706 796 4,126 1,375 589 275 2,821 940 403 188 up Cost of 1 Execut ZkSync 28,666 9,556 4,096 1,912 9,904 3,302 1,414 660 6,770	4,042 1,732 808 4,232 1,411 605 282 2,914 971 416 194 ETH toker e Cost Ours 29,101 9,700 4,157 1,940 10,156 3,385 1,451 677 6,994	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 8 8 8 9 9 30,296 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	48,493 19,712 10,205 41,144 14,118 6,395 3,314 25,634 8,546 4,186 2,290 To ZkSync 495,422 265,662 196,586 173,772 248,022 182,250 164,624 157,230 210,798	45,345 19,773 9,551 41,382 14,198 6,430 3,331 25,841 9,020 4,215 2,305 ttal Ours 397,953 181,211 119,841 95,307 171,699 106,458 87,816 80,377 134,402
1	182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78	3,060 1,781 9,645 3,618 1,895 1,214 8,288 2,763 1,708 1,135 Commi ZkSync 42,856 15,294 7,344 4,276 23,148 7,772 4,548 2,914 19,892 6,630	6,405 3,086 1,764 9,757 3,655 1,911 1,222 8,388 3,202 1,722 1,142 it Cost Ours 43,233 15,372 7,407 4,233 23,416 8,772 4,588 2,932 20,131 7,685	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 12kSync 12,285 12,2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	38,140 14,946 7,628 27,373 9,125 3,911 1,825 14,525 4,843 2,075 967 274,624 91,536 35,870 18,308 65,694 21,900 9,386 4,380 34,860 11,622	34,898 14,955 6,979 27,393 9,132 3,914 1,827 14,539 4,847 2,077 969 ChangeGroot Cost Ours 253,235 83,755 35,893 16,750 65,743 21,917 9,393 4,384 34,893 11,632	3,981 1,706 796 4,126 1,375 589 275 2,821 940 403 188 up Cost of 1 Execut ZkSync 28,666 9,556 4,096 1,912 9,904 3,302 1,414 660 6,770 2,256	4,042 1,732 808 4,232 1,411 605 282 2,914 971 416 194 ETH toker e Cost Ours 29,101 9,700 4,157 1,940 10,156 3,385 1,451 677 6,994 2,331	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 8 8 8 9 9 30,296 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	48,493 19,712 10,205 41,144 14,118 6,395 3,314 25,634 8,546 4,186 2,290 To ZkSync 495,422 265,662 196,586 173,772 248,022 182,250 164,624 157,230 210,798 169,784	45,345 19,773 9,551 41,382 14,198 6,430 3,331 25,841 9,020 4,215 2,305 ttal Ours 397,953 181,211 119,841 95,307 171,699 106,458 87,816 80,377 134,402 94,032
1 4	182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390 26 78 182 390	3,060 1,781 9,645 3,618 1,895 1,214 8,288 2,763 1,708 1,135 Commi ZkSync 42,856 15,294 7,344 4,276 23,148 7,772 4,548 2,914 19,892	6,405 3,086 1,764 9,757 3,655 1,911 1,222 8,388 3,202 1,722 1,142 it Cost Ours 43,233 15,372 7,407 4,233 23,416 8,772 4,588 2,932 20,131	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 12kSync 12,285 12,285 12,285 12,285 12,285 12,285 12,285 12,285 12,285	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	38,140 14,946 7,628 27,373 9,125 3,911 1,825 14,525 4,843 2,075 967 274,624 91,536 35,870 18,308 65,694 21,900 9,386 4,380 34,860	34,898 14,955 6,979 27,393 9,132 3,914 1,827 14,539 4,847 2,077 969 ChangeGrou Cost Ours 253,235 83,755 35,893 16,750 65,743 21,917 9,393 4,384 34,893	3,981 1,706 796 4,126 1,375 589 275 2,821 940 403 188 up Cost of 1 Execut ZkSync 28,666 9,556 4,096 1,912 9,904 3,302 1,414 660 6,770	4,042 1,732 808 4,232 1,411 605 282 2,914 971 416 194 ETH toker e Cost Ours 29,101 9,700 4,157 1,940 10,156 3,385 1,451 677 6,994	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 8 8 8 9 9 30,296 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30,206 30	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	48,493 19,712 10,205 41,144 14,118 6,395 3,314 25,634 8,546 4,186 2,290 To ZkSync 495,422 265,662 196,586 173,772 248,022 182,250 164,624 157,230 210,798	45,345 19,773 9,551 41,382 14,198 6,430 3,331 25,841 9,020 4,215 2,305 ttal Ours 397,953 181,211 119,841 95,307 171,699 106,458 87,816 80,377 134,402

	ChangeGroup Cost of ERC20 token														
(1)	(2)	2 Commit C		t Cost Commit Extra C		t Prove Cost		Execute Cost		Execute 1	Extra Cost	External Cost		To	tal
	(2)	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours
	26	42,856	23,233	12,297	12,939	274,624	253,235	28,666	29,101	30,296	59,445	152,237	0	540,976	377,953
1	78	15,294	15,372	12,297	12,939	91,536	83,755	9,556	9,700	30,296	59,445	152,237	0	311,216	181,211
1	182	7,344	7,407	12,297	12,939	35,870	35,893	4,096	4,157	30,296	59,445	152,237	0	242,140	119,841
	390	4,276	4,233	12,297	12,939	18,308	16,750	1,912	1,940	30,296	59,445	152,237	0	219,326	95,307
	26	23,148	23,416	12,297	12,939	65,694	65,743	9,904	10,156	30,296	59,445	152,237	0	293,576	171,699
4	78	7,772	8,772	12,297	12,939	21,900	21,917	3,302	3,385	30,296	59,445	152,237	0	227,804	106,458
4	182	4,548	4,588	12,297	12,939	9,386	9,393	1,414	1,451	30,296	59,445	152,237	0	210,178	87,816
	390	2,914	2,932	12,297	12,939	4,380	4,384	660	677	30,296	59,445	152,237	0	202,784	80,377
	26	19,892	20,130	12,297	12,939	34,860	34,893	6,770	6,994	30,296	59,445	152,237	0	256,352	134,401
8	78	6,630	7,685	12,297	12,939	11,622	11,632	2,256	2,331	30,296	59,445	152,237	0	215,338	94,032
6	182	4,100	4,133	12,297	12,939	4,980	4,986	968	999	30,296	59,445	152,237	0	204,878	82,502
	390	2,724	2,740	12,297	12,939	2,324	2,327	452	466	30,296	59,445	152,237	0	200,330	77,917
						Ful	lChangeGr	oup Cost of	f ETH tok	en					
		Comm	it Cost	Commit Extra Cost			Cost	Execut			Extra Cost	Externa	al Cost	Total	
1	2	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours
	26	60,713	61,246	20,880	21,862	389,051	358,750	40,611	41,226	17,476	44,607	173,598	68,378	702,329	596,069
1	78	21,666	21,777	20,880	21,862	129,676	118,653	13,537	13,742	17,476	44,607	173,598	68,378	376,833	289,019
1	182	10,404	10,493	20,880	21,862	50,816	50,849	5,802	5,889	17,476	44,607	173,598	68,378	278,976	202,078
	390	6,057	5,997	20,880	21,862	25,936	23,729	2,708	2,748	17,476	44,607	173,598	68,378	246,655	167,321
	26	32,794	33,173	20,880	21,862	93,067	93,136	14,030	14,388	17,476	44,607	173,598	68,378	351,845	275,544
4	78	12,300	12,427	20,880	21,862	31,025	31,049	4,677	4,796	17,476	44,607	173,598	68,378	259,956	183,119
4	182	6,444	6,499	20,880	21,862	13,297	13,307	2,004	2,055	17,476	44,607	173,598	68,378	233,699	156,708
	390	4,128	4,153	20,880	21,862	6,204	6,210	935	959	17,476	44,607	173,598	68,378	223,221	146,169
	26	28,180	28,518	20,880	21,862	49,386	49,431	9,591	9,908	17,476	44,607	173,598	68,378	299,111	222,704
8	78	9,393	10,887	20,880	21,862	16,465	16,479	3,197	3,303	17,476	44,607	173,598	68,378	241,009	165,516
0	182	5,808	5,855	20,880	21,862	7,056	7,063	1,371	1,415	17,476	44,607	173,598	68,378	226,189	149,180
	390	3,859	3,881	20,880	21,862	3,293	3,296	640	661	17,476	44,607	173,598	68,378	219,746	142,685
						Full	ChangeGro	up Cost of	ERC20 to	ken					
		Comm	it Cost	Commit 1	Extra Cost	Prove		Execut			Extra Cost	Externa	al Cost	To	tal
1	2	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours	ZkSync	Ours
	26	60,713	61,246	20,892	21,862	389,051	358,750	40,611	41,226	17,476	44,607	219,140	68,378	747,883	596,069
1	78	21,666	21,777	20,892	21,862	129,676	118,653	13,537	13,742	17,476	44,607	219,140	68,378	422,387	289,019
1	182	10,404	10,493	20,892	21,862	50,816	50,849	5,802	5,889	17,476	44,607	219,140	68,378	324,530	202,078
	390	6,057	5,997	20,892	21,862	25,936	23,729	2,708	2,748	17,476	44,607	219,140	68,378	292,209	167,321
	26	32,794	33,173	20,892	21,862	93,067	93,136	14,030	14,388	17,476	44,607	219,140	68,378	397,399	275,544
4	78	12,300	12,427	20,892	21,862	31,025	31,049	4,677	4,796	17,476	44,607	219,140	68,378	305,510	183,119
4	182	6,444	6,499	20,892	21,862	13,297	13,307	2,004	2,055	17,476	44,607	219,140	68,378	279,253	156,708
	390	4,128	4,153	20,892	21,862	6,204	6,210	935	959	17,476	44,607	219,140	68,378	268,775	146,169
	26	28,180	28,518	20,892	21,862	49,386	49,431	9,591	9,908	17,476	44,607	219,140	68,378	344,665	222,704
8	78	9,393	10,887	20,892	21,862	16,465	16,479	3,197	3,303	17,476	44,607	219,140	68,378	286,563	165,516
0	182	5,808	5,855	20,892	21,862	7,056	7,063	1,371	1,415	17,476	44,607	219,140	68,378	271,743	149,180
	390	3,859	3,881	20,892	21,862	3,293	3,296	640	661	17,476	44,607	219,140	68,378	265,300	142,685
							NT 1	C A	. 10	-					

1): Number of Aggregated Proofs
2): Chunks per Block