

motivation_bnb						
Transaction	Gas Cost Breakdown		Decon/Datalog	Fused_Operator	Full	Reference
approve	All		32900.2	32464.2	38307.2	27665.2
	Memory	Read	12	12	12	6
		Write	84	72	96	33
		Others	1518	1518	1518	0
	Storage	Read	4300	4300	6400	0
		Write	2900	2900	5800	5000
	Compute		2513	2089	2908	1053
	Others		21573.2	21573.2	21573.2	21573.2
burn	All		40037.8	39195.8	50581.8	failed
	Memory	Read	12	12	12	failed
		Write	60	54	66	failed
		Others	1262	1262	1262	failed
	Storage	Read	8500	8500	12700	failed
		Write	5800	5800	11600	failed
	Compute		2833	1997	3371	failed
	Others		21570.8	21570.8	21570.8	failed
freeze	All		37343	36570	42680	34645
	Memory	Read	12	12	12	12
		Write	72	60	78	54
		Others	1262	1262	1262	1381
	Storage	Read	6400	6400	8500	4300
		Write	5800	5800	8700	5800
	Compute		2593	1832	2904	1894
	Others		21204	21204	21204	21204
mint	All		37344.8	36772.8	47888.8	no func
	Memory	Read	6	6	6	no func
		Write	39	33	45	no func
		Others	1262	1262	1262	no func
	Storage	Read	6300	6300	10500	no func
		Write	5800	5800	11600	no func
	Compute		2361	1795	2899	no func
	Others		21576.8	21576.8	21576.8	no func
transfer	All		38297.8	37490.8	48931.8	36017.8
	Memory	Read	12	12	12	6
		Write	78	66	90	63
		Others	1518	1518	1518	1756
	Storage	Read	6400	6400	10600	4500
		Write	5800	5800	11600	5800
	Compute		2919	2124	3541	2322
	Others		21570.8	21570.8	21570.8	21570.8
transferFrom	All		49857.6	48440.6	65898.6	42743.6
	Memory	Read	24	24	24	12
		Write	144	120	168	102
		Others	3292	3292	3292	1756
	Storage	Read	10700	10700	17000	6700
		Write	8700	8700	17400	8700
	Compute		5060	3667	6077	3536
	Others		21937.6	21937.6	21937.6	21937.6
unfreeze	All		37491	36460	42808	34602
	Memory	Read	12	12	12	12
		Write	72	60	78	54
		Others	1262	1262	1262	1381
	Storage	Read	6400	6400	8500	4300
		Write	5800	5800	8700	5800
	Compute		2741	1722	3052	1851
	Others		21204	21204	21204	21204
withdrawEther	All		32464	32430	failed	30863
	Memory	Read	12	12	failed	6
		Write	27	27	failed	12
		Others	8062	8062	failed	6800
	Storage	Read	2100	2100	failed	2200
		Write	0	0	failed	0
	Compute		1059	1025	failed	641
	Others		21204	21204	failed	21204

motivation_link						
Transaction	Gas Cost Breakdown		Decon/Datalog	Fused_Operator	Full	Reference
approve	All		33091.4	32657.8	38498.4	29715.6
	Memory	Read	12	12	12	12
		Write	84	72	96	36
		Others	1518	1518	1518	1756
	Storage	Read	4300	4300	6400	0
		Write	2900	2900	5800	5000
	Compute		2697	2273	3092	1330
	Others		21580.4	21582.8	21580.4	21581.6
burn	All		40017	39176.2	50561	no func
	Memory	Read	12	12	12	no func
		Write	60	54	66	no func
		Others	1262	1262	1262	no func
	Storage	Read	8500	8500	12700	no func
		Write	5800	5800	11600	no func
	Compute		2811	1975	3349	no func
	Others		21463	21573.2	21572	no func
mint	All		37326.4	36755.6	47870.4	no func
	Memory	Read	6	6	6	no func
		Write	39	33	45	no func
		Others	1262	1262	1262	no func
	Storage	Read	6400	6400	10500	no func
		Write	5800	5800	11600	no func
	Compute		2339	1773	2877	no func
	Others		21580.4	21581.6	21580.4	no func
transfer	All		38462.2	37652.8	49096.2	35516.2
	Memory	Read	12	12	12	12
		Write	78	66	90	48
		Others	1518	1518	1518	1756
	Storage	Read	6400	6400	10600	4200
		Write	5800	5800	11600	5800
	Compute		3081	2286	3703	2127
	Others		21573.2	21570.8	21573.2	21573.2
transferFrom	All		50036.8	48619.8	66077.8	41724.4
	Memory	Read	24	24	24	12
		Write	144	120	168	72
		Others	3292	3292	3292	1756
	Storage	Read	10700	10700	17000	6300
		Write	8700	8700	17400	8700
	Compute		5238	3845	6255	2948
	Others		21938.8	21938.8	21938.8	21936.4
increaseApproval	All		no func	no func	no func	30383.6
	Memory	Read	no func	no func	no func	12
		Write	no func	no func	no func	60
		Others	no func	no func	no func	1756
	Storage	Read	no func	no func	no func	2200
		Write	no func	no func	no func	2900
	Compute		no func	no func	no func	1874
	Others		no func	no func	no func	21581.6
decreaseApproval	All		no func	no func	no func	30307
	Memory	Read	no func	no func	no func	12
		Write	no func	no func	no func	60
		Others	no func	no func	no func	1756
	Storage	Read	no func	no func	no func	2200
		Write	no func	no func	no func	2900
	Compute		no func	no func	no func	1807
	Others		no func	no func	no func	21572