

Benchmark Tests (Direct)							
Test Name	Action Name	Foundation	LooksRare	Seaport	sudoswap	Wyvern	X2Y2
ERC721 -> ETH List-On-Chain	List	74027(-23%)	✗	36456(-62%)	96681	55581(-43%)	✗
	Fulfill	92295(-20%)	✗	55524(-52%)	50363(-56%)	115357	✗
ERC721 -> ETH	Fulfill, w/ Sig	✗	170256	75076(-56%)	✗	102735(-40%)	120394(-29%)
ERC1155 -> ETH List-On-Chain	List	✗	✗	29956(-44%)	✗	53604	✗
	Fulfill	✗	✗	52117(-50%)	✗	104257	✗
ERC1155 -> ETH	Fulfill, w/ Sig	✗	112705	75669(-33%)	✗	105664(-6%)	✗
ERC721 -> ERC20 List-On-Chain	List	✗	✗	29956(-68%)	94684	51081(-46%)	✗
	Fulfill	✗	✗	61800(-48%)	77802(-35%)	119818	✗
ERC721 -> ERC20	Fulfill, w/ Sig	✗	102217(-26%)	85352(-39%)	✗	114696(-17%)	138790
ERC1155 -> ERC20 List-On-Chain	List	✗	✗	29956(-44%)	✗	53604	✗
	Fulfill	✗	✗	62507(-46%)	✗	116218	✗
ERC1155 -> ERC20	Fulfill w/ Sig	✗	103566(-12%)	86059(-27%)	✗	117596	✗
ERC20 -> ERC721 List-On-Chain	List	✗	✗	29956(-41%)	22946(-55%)	51081	✗
	Fulfill	✗	✗	61936(-45%)	64088(-43%)	113339	✗
ERC20 -> ERC721	Fulfill w/ Sig	✗	102214(-25%)	85488(-38%)	✗	114746(-16%)	136823
ERC20 -> ERC1155 List-On-Chain	List	✗	✗	29956(-44%)	✗	53604	✗
	Fulfill	✗	✗	62560(-46%)	✗	116239	✗
ERC20 -> ERC1155	Fulfill w/ Sig	✗	103597(-12%)	86112(-27%)	✗	117646	✗
ERC721 -> ERC1155 List-On-Chain	List	✗	✗	29956	✗	✗	✗
	Fulfill	✗	✗	70967	✗	✗	✗
ERC721 -> ERC1155	Fulfill w/ Sig	✗	✗	94580	✗	✗	✗
ERC1155 -> ERC721 List-On-Chain	List	✗	✗	29956	✗	✗	✗
	Fulfill	✗	✗	70967	✗	✗	✗
ERC1155 -> ERC721	Fulfill w/ Sig	✗	✗	94580	✗	✗	✗
ERC721 -> ETH One-Fee-Recipient List-On-Chain	List	50227(-2%)	✗	30665(-40%)	✗	51081	✗
	Fulfill	102845(-23%)	✗	85277(-36%)	✗	133754	✗
ERC721 -> ETH One-Fee-Recipient	Fulfill w/ Sig	✗	✗	110829(-20%)	✗	139161	134873(-3%)
ERC721 -> ETH Two-Fee-Recipient List-On-Chain	List	✗	✗	31374	✗	✗	✗
	Fulfill	✗	✗	119029	✗	✗	✗
ERC721 -> ETH Two-Fee-Recipient	Fulfill /w Sig	✗	✗	142581(-15%)	✗	✗	168632
ERC721x10 -> ETH List-On-Chain	List	✗	✗	35458(-94%)	570194	77542(-86%)	✗
	Fulfill	✗	✗	147027(-67%)	123818(-72%)	447450	✗
ERC721x10 -> ETH	Fulfill /w Sig	✗	✗	152641(-64%)	✗	428357	176552(-59%)
ERC721x10 -> ETH Distinct Orders List-On-Chain	List	✗	✗	2627(-100%)	956788	✗	2627(-100%)
	Fulfill	✗	✗	660041(-5%)	386803(-44%)	✗	694789
ERC721x10 -> ETH Distinct Orders	Fulfill /w Sigs	✗	✗	638041(-6%)	✗	✗	676789
ERC721x10 -> ERC20 Distinct Orders	Fulfill /w Sigs	✗	✗	668057(-28%)	✗	✗	933119
ERC721 A -> B -> C -> A	Fulfill /w Sigs	✗	✗	206132	✗	✗	✗