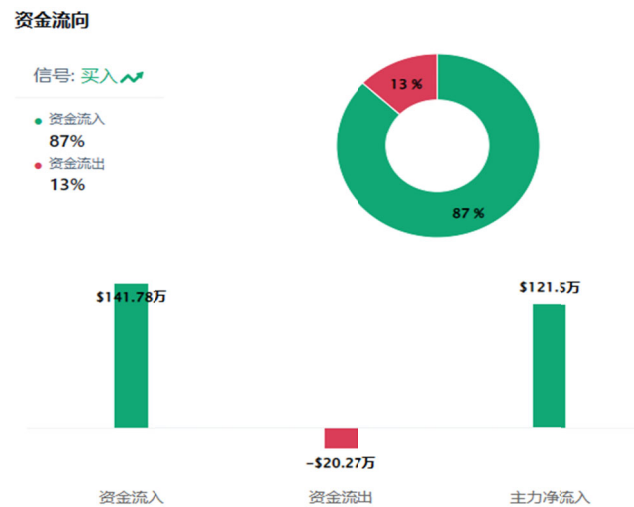| Project Name	Darwinia Network		Token Name	RING	Main Chain	Ethereum Polygon Arbi	Icons			Block explorer	https://etherscan.io/token/0x9469d013805bffb7d3debe5e7839237e535ec483 https://polygonscan.com/token/0x9C1C23E60B72Bc88a043bf64aFdb16A02540Ae8f https://arbiscan.io/token/0x9e523234d36973f9e38642886197d023c88e307e
Twitter	https://twitter.com/DarwiniaNetwork		Whitepaper	https://darwinia.network/genepaper_v2.pdf	Medium		https://medium.com/@DarwiniaNetwork			GitHub	https://docs.darwinia.network/
Linkedin	NONE										

Official Website	https://darwinia.network/	Total number of issues	20 billion	Trade Feature	2020-05-18		Hot Index	★★★☆☆	Listed in main network	No	Availablility of airdrops	Unavaliable

Hot spots and keywords	1. metaverse 2. Game(GameFi) 3. non-homogenized token NFT 4. cross-chain 5. poka ecology 6. Web3.0 concept	Secondary market liquid (non-exchange)	Yes	Investment Institutions and Capital	NONE

Team information background and news	From March to April 2021:Darwin NFT adapter Other transfer bridge Its household health jie into use In February 2021:Darwin upgrade supports DVM The evolutionary planet Darwin Polkadot Parallel Chain Auction (Darwin Network) In January 2021:The evolutionary planet Crab land Main network open transfer Substrate bridge (Darwin-Darwin Crab Bidirectional bridge, Darwin-Substrate network bidirectional Bridge) Kusama Parallel Chain Auction (Darwin Crab Network) In April 2020:Stage 1 of Darwin's mainnet: Pledge Ethereum-darwin One-way Bridge DVM(Ethereum compatible Virtual machine), test network Pangolin Darwin - Ethereum Reverse Bridge Darwin Crab network upgrade supports DVM In March 2020:Darwin Crab Ahead network Darwin relay Darwin's main web creation begins In February 2020:Darwin App Wallet Ethereum linear relay In January 2020:Darwin test web IceFrog In April 2018:The ETH-Relay module is open source In March 2018:Darwin Test Network Trilobita Darwin test net Crayfish In February 2018:Evolutionary planet: The Byzantine continent In January 2018:Planet of evolution: the continent of Atlantis

Project Description	Darwinia Network, a decentralized cross-chain bridge Network based on Substrate, is the "Web 3.0 cross-chain bridge hub" of cross-chain ecology. RING can be used as gas for transactions. Gas includes transaction fee, contract execution fee, network bandwidth fee, storage fee, etc. RING Staking gets Staking. KTON Staking is Staking and governance evidence of Darwinia Network, and the KTON owner and the KTON Staking gets Network revenue and Staking. Darwinia open-source Eth -Darwinia Bridge module is developed and implemented using Subtrate. Compared with smart contracts,

	Substrate runtime module provides more flexibility, especially in terms of convenient fuel costs and operating costs, which can be optimized. It can also provide better economic viability while ensuring full decentralization. Darwinia Network implements fact-based decentralized heterogeneous chain cross-chain transfer Bridges without trusting any central or semi-central entity or alliance. In addition, by using Darwinia as a relay to build Bridges with external chains, assets can be moved freely among various heterogeneous blockchain networks. Darwinia Network decentralized cross-chain bridge technology combines advanced intelligent technology to realize cross-chain games and ultra-light client technology, and realize decentralized verification and participation in the process of cross-chain transfer. Darwinia Chain Relay is a novel cross-chain Verification Relay that implements super light clients, uses Merkle Mountain Range (MMR) promise, Optimistic Verification Game, Techniques such as the Relayer excitation model allow sublinear performance by submitting only a logarithmic number of block heads and their derived data. The heterogeneous chain bridge of Darwinia Network does not depend on collateral, so it supports small and micro high frequency transfer like NFT. Provides an important infrastructure for NFT baton Defi hotspots. With Slash algorithm, the system needs to punish the assets pledged by the verifier (including voters) when the attack or error occurs, in order to prevent the verifier from attacking or the block is unstable. The parameters associated with punishing in a Staking system will be in percentage terms, and when Slash occurs, the validator or user will be penalized in accordance with that percentage, whether the pledged asset is RING or KTON. Darwinia Network has received three Web3 grants and is also one of boca Light White Paper's officially certified partners. The role of Darwinia Network in Boca Ecology is that, as a parallel chain of Boca ecology, it will access boca ecology and then other chains to enter into Boca Ecology. The core members of the team were introduced to blockchain very early and contributed code to many early open source projects, especially through BTS. Darwinia Network has been one of the first to access trials of the Foreboka parallel chain. Boca's first parallel chains must be one of the most interesting projects in ecology.

Exchanges support deposit and withdrawal	Listed in more than 5 exchanges such as ZKE	Support trading contracts	No	Current Price	$0.0039	Highest Price	$0.3036	Lowest Price	$0.0014	Price Of ICO/IEO	NONE

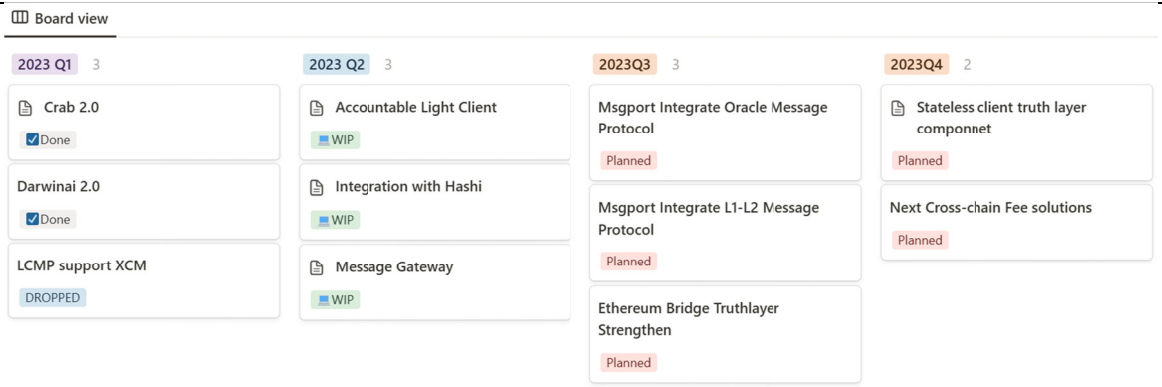| Comprehensive analysis	1. The project was created in 2018, it has been 5 years,after the exercise of time; 2. Having active social media, with 65 thousands Twitter followers, frequent GITHUB code update submissions – the latest code submission was 2 days ago, better support for Dapp development, and better documentation and development packages; 3. The number of coin holding addresses is 8,821, the top 10 is 72.87%, the top 30 is 87.2%, the top 50 is 90.24%, the top 100 is 92.7%. From the data, we can see that the chips are relatively concentrated in the top 100 addresses. Retail investors are less likely to be interested in smashing the market;

4. Darwinia Network has received 3 Web3 Grants and is one of the officially certified partners of the Polka Light White Paper. Darwinia Network plays a role in the Polka ecosystem as a parallel chain to Polka, after accessing the Polka ecosystem, and then will access other chains to get into the Polka ecosystem. Darwinia Network has been one of the first to test the parallel chain. Poca's first parallel chains must be the most notable projects in the ecosystem. Darwinia Network is a cross-chain transfer bridge network that connects the Poca Parallel Chain ecosystem with external heterogeneous chains. It is fully compatible with EVM virtual machines and focuses on building the future asset interconnection network, focusing on the NFT auction market for non-standard assets, cross-chain for stable coins, and asset trading exchange. It provides infrastructure for cross-chain and multi-chain applications, with a wide range of uses and prospects.

5. Current liquid tokens accounted for 66.36% of the funds movement in the last 7 days:

资金流向

信号: 买入 ↗

● 资金流入
87%
● 资金流出
13%

13 %

87 %

$141.78万

-$20.27万

$121.5万

资金流入   资金流出   主力净流入

6.Clear project roadmap:
https://darwinia.notion.site/c700133dd5a04c2494ceab489c75c907?v=8ff88199019d4236a3b9a190f5e7b9d5

Board view

2023 Q1 · 3	2023 Q2 · 3	2023Q3 · 3	2023Q4 · 2
Crab 2.0 — ✅Done	Accountable Light Client — 🔲WIP	Msgport Integrate Oracle Message Protocol — Planned	Stateless client truth layer componnet — Planned
Darwinai 2.0 — ✅Done	Integration with Hashi — 🔲WIP	Msgport Integrate L1-L2 Message Protocol — Planned	Next Cross-chain Fee solutions — Planned
LCMP support XCM — DROPPED	Message Gateway — 🔲WIP	Ethereum Bridge Truthlayer Strengthen — Planned	

7. RING Token ecological model:
   RING's initial supply (INITIAL_SUPPLY) is 2 billion, after the initial supply is generated, the block reward of year N is $1 - (99/100)^{\sqrt{N}}$ of total remaining issuable, until reaching the hard cap of the supply which is 10 billion.

8. RING returns by month analysis data:

Darwinia Network Monthly Returns (USD)

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
2023	+16.2%	+12.1%	+3.91%	-12.1%	-11.8%	-	-	-	-	-	-	-
2022	-38.7%	-25.9%	+12.9%	-40.2%	-29.4%	-33.2%	+29.5%	-16.8%	-12.8%	+7.32%	-27.1%	-15.6%
2021	+93%	+58.6%	+70.2%	-32.5%	-64.2%	-20.5%	+16.1%	+69.7%	-43%	+41.2%	+39.2%	-52%
2020	-	-	-	-	-	-26.7%	+598.1%	+485%	-65%	-36.9%	+5.29%	+3.57%
Average	+23.5%	+14.9%	+29%	-28.3%	-35.1%	-26.8%	+214.6%	+179.3%	-40.2%	+3.89%	+5.8%	-21.4%
Median	+16.2%	+12.1%	+12.9%	-32.5%	-29.4%	-26.7%	+29.5%	+69.7%	-43%	+7.32%	+5.29%	-15.6%

9. Only from the price trend, basically all previous projects have fallen off more than 90% at present, while RING is equivalent to the lowest price in history and twice the range.
from the project side has been working hard to do things, the harvest of a group of loyal fans, the project later development potential is very large;

Date：May 28, 2023