Blockchain Digital Stamping Certificate

The electronic document accompanying this certificate has been digitally stamped by embedding its SHA256 hash imprint within the blockchain public ledger maintained in the decentralized DASH cryptocurrency network.

A sample of the document or the document title is shown on the right.

The transmittal of the stamping on the blockchain was made on:

2018-04-27 at 18:16:18 (UTC)
Transaction ID:
c1adb4d8a2457cd6a3f29e2a770bc3e95a14d071f4749dce5b621bfcd5bee50b

The time shown in the blockchain may slightly vary subject to the appropriate network confirmations.

This certificate is sent to the following email address as per the issuer's request: **biao.liu@medicinalgenomics.com**

RSP11058_BMM5T_target.2b.vcf

Technical Details

The electronic document's 32-byte SHA256 hash imprint may be seen below:

c5f2bc38dd9c131daf1e389ddc2cd6ce0a8bf805c7c56f6b

The ASCII text "STAMPD##" (equivalent to the 8-byte hex **5354414d50442323**) has been added to the above 32-byte block to form a 40-byte data block as follows:

5354414d50442323 + **c5f2bc38dd9c131daf1e389ddc2cd6ce0a8bf805c7c56f6b**
STAMPD##   +   (document SHA256 hash imprint)

The above 40-byte data block has been embedded on the blockchain using the OP_RETURN feature. The particular block in which it was embedded is:

BlockNr:860641 / BlockHash:00000000000000991c9780c0b0640d558aad2a0c88edbb44f7acae48076be73

The **transaction ID** number which has allowed the inclusion of the above 40-byte data block into the above blockchain block is the following:

c1adb4d8a2457cd6a3f29e2a770bc3e95a14d071f4749dce5b621bfcd5bee50b

The above may be certified using any blockchain explorer. The following blockchain explorers were available at the time this certificate was issued:

https://chainz.cryptoid.info/dash/
https://chainradar.com/dsh/blocks
https://chain.so/dash
https://live.blockcypher.com/dash/

The following direct links to some of the above blockchain explorers may verify this particular digital stamping:

https://chain.so/tx/DASH/c1adb4d8a2457cd6a3f29e2a770bc3e95a14d071f4749dce5b621bfcd5bee50b
https://explorer.dash.org/tx/c1adb4d8a2457cd6a3f29e2a770bc3e95a14d071f4749dce5b621bfcd5bee50b
https://chainz.cryptoid.info/dash/tx.dws?c1adb4d8a2457cd6a3f29e2a770bc3e95a14d071f4749dce5b621bfcd5bee50b.htm

It is noted that the above web links may not necessarily be online in the future. In that case the stamping verification should be sought through other alternative blockchain explorers using the above **transaction ID** number.