

PiTou 皮头 computational Furin cleavage sites prediction software

Download guide:

1. PiTou is a computational Furin cleavage sites prediction software. PiTou is available as a stand-alone software package to install and run on windows platform at the user's own computer. Users can have fast predictions of Furin cleavage sites on hundreds of proteins.
2. This are 3 possible applications users may consider using 20-residues Furin cleavage motif and this tool:
 - predict Furin cleavage sites on proteins sequences.
 - engineer amino acids (physical property of amino acids) and reach desirable Furin cleavage sites for different purpose, e.g. drug delivery.
 - predict loss/gain of Furin cleavage sites in human disease as results of detected genomic mutations.
3. **Users from universities:** download and use this software is free under Creative Commons-NoDerives license. This license allow users to use this software for free, but users may not alter this software. Please send a 4-lines email in Chinese or English 中文或英文 to furin@carbonlogicdx.com. If you write in English, please make email subject “**PiTou download**”. If you write in Chinese, 请写邮件主题 “**下载皮头**”

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5. The name 皮头 PiTou originated from 小绰皮 XiaoChuoPi, a local dialect used in ancient China Yuan dynasty (1271-1368) 元朝 (1271 年-1368 年). This word roughly means “a little gangster on the street”. This is how a



real PiTou looks like in Amsterdam http://www.nuolan.net/pitou_picture.html.

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