Article

*Ancylostoma ceylanicum*: The Neglected Zoonotic Parasite of Community Dogs in Thailand and Its Genetic Diversity among Asian Countries

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**Table S3.**  Summary of hookworm infection in dog fecal samples and soil samples obtained from 53 temples as assessed by microscopic examination.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Province** | **Temple name** | **Number of dog samples** | | **Number of soil samples** | | **Detection of hookworm in** | | **Soil collecting areas** | | | |
| **examined** | **positive** | **examined** | **positive** | **Dog** | **Soil** | **Temple courtyard** | **Dog dwelling area** | **Human activity area** | **Under big tree** |
| Chiang Mai | Wat Siri Mangkalajarn | 5 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat Ban Rai Pattanaram | 4 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat Phra That Doi Saket | 5 | 1 | 4 | 2 | yes | yes | no | yes | yes | no |
| Wat Ban Huai Bon | 7 | 6 | 4 | 1 | yes | yes | no | yes | no | no |
| Wat Mae Hong Khrai | 4 | 1 | 4 | 0 | yes | no | no | no | no | no |
| Wat Sahakon | 7 | 2 | 4 | 0 | yes | no | no | no | no | no |
| Wat Chaiya Sathan | 7 | 3 | 4 | 1 | yes | yes | no | yes | no | no |
| Wat Pra Nawn | 5 | 3 | 4 | 2 | yes | yes | yes | no | no | yes |
| Wat Mae Rim | 4 | 2 | 4 | 0 | yes | no | no | no | no | no |
| Wat Pa Dara Phirom | 6 | 2 | 4 | 0 | yes | no | no | no | no | no |
| Wat Pa Nam Rin | 5 | 2 | 4 | 0 | yes | no | no | no | no | no |
| Wat Makham | 4 | 3 | 4 | 1 | yes | yes | no | no | no | yes |
| Wat Hnong Pahn Jieng | 6 | 2 | 4 | 1 | yes | yes | no | no | no | yes |
| Wat Ban Phae | 4 | 0 | 4 | 1 | no | yes | no | yes | no | no |
| Wat Tha Kham | 5 | 2 | 4 | 0 | yes | no | no | no | no | no |
| Wat Santitham | 4 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat Don Chan | 8 | 7 | 4 | 0 | yes | no | no | no | no | no |
| Wat Pa Ngio | 4 | 0 | 4 | 2 | no | yes | no | yes | yes | no |
| Wat Puak Pia | 2 | 0 | 4 | 1 | no | yes | no | no | yes | no |
| Wat Muang Sat Luang | 5 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat San Pa Liang | 5 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat Rong San | 5 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat Suphan Rangsi | 4 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat Nam Bo Luang | 7 | 6 | 4 | 0 | yes | no | no | no | no | no |
| Wat San Klang | 8 | 3 | 4 | 3 | yes | yes | yes | yes | yes | no |
| Wat Pong Chang Khot | 4 | 4 | 4 | 1 | yes | yes | yes | no | no | no |
| Wat Huai Kiang | 4 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat Kuna Nu-sawn | 9 | 8 | 4 | 0 | yes | no | no | no | no | no |
| Wat Wiwek Wanaram | 7 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat Weluwan | 5 | 0 | 4 | 0 | no | no | no | no | no | no |
| Chiang Rai | Wat Phrathat Pha Ngao | 3 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat Chedi Luang | 7 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat Bencha Pattana | 6 | 0 | 4 | 1 | no | yes | no | no | yes | no |
| Wat Maesai | 5 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat Muang Daeng | 7 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat Fang Min | 9 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat San Sai Luang | 7 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat Si Bunruang | 5 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat Pong Sali | 2 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat Rong Than | 3 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat Si Sutthawat | 9 | 3 | 4 | 0 | yes | no | no | no | no | no |
| Wat Fuey Hai | 7 | 3 | 4 | 0 | yes | no | no | no | no | no |
| Lampang | Wat Phra Chedi Sao | 8 | 7 | 4 | 0 | yes | no | no | no | no | no |
| Wat Wangphrao | 4 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat Phrabat Mae Thai | 6 | 2 | 4 | 3 | yes | yes | no | yes | yes | yes |
| Wat Pong Sanuk Tai | 2 | 0 | 4 | 0 | no | no | no | no | no | no |
| Phayao | Wat Kiew Chumpoo | 6 | 1 | 4 | 0 | yes | no | no | no | no | no |
| Wat Si Ku Iang | 7 | 1 | 4 | 0 | yes | no | no | no | no | no |
| Wat Huai Yang Kham | 7 | 2 | 4 | 2 | yes | yes | no | yes | no | yes |
| Wat Bunyong | 5 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat Analayo | 9 | 3 | 4 | 0 | yes | no | no | no | no | no |
| Wat Rong Pa Pao | 9 | 0 | 4 | 0 | no | no | no | no | no | no |
| Wat Dok Bua | 7 | 0 | 4 | 0 | no | no | no | no | no | no |
| Total | 53 | 299 | 79 | 212 | 22 | 25 | 14 | 3 | 8 | 6 | 5 |
| % |  | 26.42 |  | 10.38 | 47.17 | 26.42 | 5.66 | 15.09 | 11.32 | 9.43 |

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