Supplementary Material

# Supplementary Data

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# Supplementary Figures and Tables

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## Supplementary Figures

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**Supplementary Figure S1.** Sensitivity analysis results.

## Supplementary Tables

**Supplementary Table S1.** Publications included in the analysis.

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| --- | --- | --- | --- | --- | --- |
| Publications | Sampling years | Area | Sample | Infection | Prevalence |
| Zheng(Dan et al., 2023) | 2019-2021 | East China Sea | 512 | 182 | 35.55% |
| Ren(Yan-yan et al., 2023) | 2018-2021 | Bohai Sea | 289 | 84 | 29.07% |
| Cai(Wu-wei et al., 2023) | 2021 | East China Sea | 177 | 73 | 41.24% |
| Wei(Zhuo-chao et al., 2020) | 2015-2018 | Bohai Sea | 303 | 158 | 52.15% |
| Zhang(Xue-yan et al., 2020) | 2018 | Yellow Sea | 143 | 84 | 58.74% |
| Lin(Chen-xin et al., 2019) | 2016-2018 | East China Sea | 810 | 277 | 34.20% |
| Li(Ai-hua et al., 2022) | 2017-2020 | Yellow Sea | 388 | 91 | 23.45% |
| Chen(Jun-hua et al., 2014) | 2013 | South China Sea | 382 | 181 | 47.38% |
| Zhang(Jun-he et al., 2010) | 2007-2009 | East China Sea | 444 | 218 | 49.10% |
| Lu(Lu et al., 2018) | 2015-2017 | East China Sea | 684 | 204 | 29.82% |
| Gong(Chun-bo et al., 2018) | 2016-2017 | Bohai Sea | 708 | 112 | 15.82% |
| Li(Xiao-jun et al., 2009) | 2005-2008 | East China Sea | 206 | 134 | 65.05% |
| Ye(Li-ping et al., 2006) | 2004-2005 | East China Sea | 310 | 135 | 43.55% |
| Lin(Chen-xin et al., 2017) | 2012-2016 | East China Sea | 492 | 88 | 17.89% |
| Leng(Shu-zhen, 2009) | 2008 | East China Sea | 399 | 110 | 27.57% |
| Li(Liang et al., 2007) | 2005-2006 | Bohai Sea | 396 | 162 | 40.91% |
| Guan(Bo-yu et al., 2017) | 2011-2016 | South China Sea | 144 | 0 | 0.00% |
| Bao(Min and Kai-shuai, 2012) | 2011 | Bohai Sea | 491 | 182 | 37.07% |
| Xu(Yang et al., 2018) | 2017 | Yellow Sea | 380 | 138 | 36.32% |
| Huang(Guang-ping, 2013) | 2010 | South China Sea | 409 | 226 | 55.26% |
| Ye(Bing et al., 2017) | 2017 | Yellow Sea | 169 | 28 | 16.57% |
| Zhang(Xiao-ping et al., 2012) | 2005-2010 | East China Sea | 433 | 55 | 12.70% |
| Li(Yu-tao et al., 2014) | 2014 | East China Sea | 708 | 517 | 73.02% |
| Zhang(Chun-ling, 2021) | 2019-2020 | Multi-sea areas | 851 | 296 | 34.78% |
| Zhang(Wen-qian et al., 2017) | 2016 | Bohai Sea | 256 | 170 | 66.41% |
| Feng(Long-ji, 2022) | 2022 | Inland | 431 | 99 | 22.97% |
| Cao(Ting-sheng, 2009) | 2007-2008 | East China Sea | 196 | 134 | 68.37% |
| Li(Xiao-jun et al., 2016) | 2008-2010 | East China Sea | 378 | 219 | 57.94% |
| Zhou(Jing-yao et al., 2017) | 2013-2014 | East China Sea | 89 | 82 | 92.13% |
| Chen(Chen et al., 2018) | 2017 | East China Sea | 204 | 204 | 100.00% |
| Li(Li et al., 2017) | 2011 | Yellow Sea | 85 | 85 | 100.00% |
| This study | 2023 | Multi-sea areas | 187 | 79 | 42.25% |

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