**Supplementary data**

[Supplementary\_Dataset\_S1\_wrad002](https://oup.silverchair-cdn.com/oup/backfile/Content_public/Journal/ismej/18/1/10.1093_ismejo_wrad002/3/supplementary_dataset_s1_wrad002.txt?Expires=1720110612&Signature=ksqlGCpGsO3XuCmk9Cp2uePMJgEENHb27yYdYeSJ8MF0LJ-rYeamoHEQr9jBgKlP0GAALn-iyxUP6ZQp8Y-4BDJVvhXtKDT0NLbLTsr~8QFD97pZvZsiyJoHp0EbJ0AcRODY3Qm7xTXvwF8g7WzKvJHz-TlvKzB4ZxZyOC~i8MBbcvlzaZUTF7k26mVpdn6fDaO4orUItjFIUc0mohbcqXxnErQOnG9bR5PJicbKm619h~b-tITS2B4189oLem4chrndvD8u3GihzDTabcKXZWt64~2UpnOVR9otRulkc6WT6Kn9U4dyqbY1va-M~rNUC~Ph4byI0qJ-L9ElaR0osg__&Key-Pair-Id=APKAIE5G5CRDK6RD3PGA) - txt file

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[Table\_S2\_wrad002](https://oup.silverchair-cdn.com/oup/backfile/Content_public/Journal/ismej/18/1/10.1093_ismejo_wrad002/3/table_s2_wrad002.xlsx?Expires=1720110612&Signature=4ljRPyBXMnz8APYwo1Fy8Ecc-FJQoU~fIZq02XXhAxB~zS~SV9fx17yH1crAzpn2Oq2MrOzgWeFLk~CZZh7WbjtM~WySKQUJz0ijnLHgPIYgMbG86DnxYFNwJsRxduiEgZR0RRRn14cvCSoVTh42lo1zKc9WBkpVX4Z5YD40l2xa5dQcpNGJ~dWSzwD6dPFltzE5WKUrtcXsBlzZyno~turqzdvgOzVQTTN~9JDJLzTViT0KfNYHMG12BQxz3KpKdO0w9yq~NjEOHhFAYJhb5gaLSr1xdtk3kG~7Q39ElN13mzvahkjcwRf4CfrRVovqRKizLvCVDj148ZMcprCv2w__&Key-Pair-Id=APKAIE5G5CRDK6RD3PGA) - xlsx file

[Table\_S3\_wrad002](https://oup.silverchair-cdn.com/oup/backfile/Content_public/Journal/ismej/18/1/10.1093_ismejo_wrad002/3/table_s3_wrad002.xlsx?Expires=1720110612&Signature=kStPpqdk2uN2syEaVlNHm9sugc9x7bX~XuXEZApwQ9R1oWKNB-hNo6~th56Q62hCJ6juYs3c6jsN-IpUanlPwkn5pRE~EFYFXHfeiOc0EyMw46782awUo1WnwXD74tduyaY679KEhgwr30Nt3sb9UfIqRpKsoUUevPMiK-xqPchCbvSGYI4wEeQohB65pRLcFrtiO2l5QvOzJpNhg~h3VwMdDA1~xo7m8zzm93R5J5xOn~qi71tH1h18gaxiwjzzqmUY-5JSWn-LpuFRE6gfBDaQzrFXyUmxl3D6mTNxX6EmGynORp-wyZ-WHvQsv9bnnqJZ9ohhilDrd~-qgmgBjQ__&Key-Pair-Id=APKAIE5G5CRDK6RD3PGA) - xlsx file

[Table\_S4\_wrad002](https://oup.silverchair-cdn.com/oup/backfile/Content_public/Journal/ismej/18/1/10.1093_ismejo_wrad002/3/table_s4_wrad002.xlsx?Expires=1720110612&Signature=GxDk3IPGNTVf-QiNZd-NgLHHZzRVP7NPdOraFcx42rWdCemIMN-1NSC3xN-guP5~MVZr2pn3FsLg7TqgP0e~5o-EQbcOcYM2Wy~~HRtrjVyQBdRxmp6RzY5XINouO9lUx7uWpPErFU0iy9eFusLP0mz1rODIH7v8Ag8OYYAnEsutpCM1zfmcI94o4qUB8RTylkGa0coz2Dnq2AotgHsjlrBciz15b3z8Vru5oiNvLvLxKHJ2zRM9simB7RUf4Xb4rs2c-3gu8-K2YAGbW-j8le--9Xt3ielsyoOKg03T9~Ufdr0fuFBOyXvl1Xb4-U367H0boDwTAdtCS581IqzBVg__&Key-Pair-Id=APKAIE5G5CRDK6RD3PGA) - xlsx file

[Table\_S5\_wrad002](https://oup.silverchair-cdn.com/oup/backfile/Content_public/Journal/ismej/18/1/10.1093_ismejo_wrad002/3/table_s5_wrad002.xlsx?Expires=1720110612&Signature=hPt08mBLXhrg1UiwXQjbpjpwJFTTNYL0YO8uuYfyDxyoEfzMvtabTsVB6Dfm~NOqbbd4R46bTont0PURi1~tNBZbc4ELsTziGisPpBEHB0R3u2iGs1i3p28kgD0aX6TydV19zk4Y0GkHxADq9kuJTJ1-7vqEt72WK~QRc~4tbqYhh8W6215xX~wMgyECay4x50PqwSQEiS3eVjjr1eOBuRkYe6LtVsRVe176Zw0Bjh~bn1SH0fB5w6Pl5AbNRt64gYL1VIW3hcPWDRU184pbrf5PJc2r9~xt9BnApdlovnwiHdgPB0g6JSlPtkNE6FqLBj6mYh31isZ~NTXr1JhQEA__&Key-Pair-Id=APKAIE5G5CRDK6RD3PGA) - xlsx file

[Table\_S6\_wrad002](https://oup.silverchair-cdn.com/oup/backfile/Content_public/Journal/ismej/18/1/10.1093_ismejo_wrad002/3/table_s6_wrad002.xlsx?Expires=1720110612&Signature=wfXHMnqujDYyiOHyAvNeP94zikTnWKAbN2Q4QqIraz8RBx7dSddK9EqBCK3WEjUep-bNV89NVKv-M5mZSwRM5nz-utNIMinYpZTr5tnQaV-iSQ1jhfSQcOfqB3AuFBh2B4PxqCalnB~3V8P19xQ4VUo7-gQgJti~qKOYpMfYqOlJ6rhrVdNexF0jqevk9Y~ELloT0AadQBacdri5VxzteR1yCRWIIH77M6-cL2HETeYHf45rLpRi8WxGBJHbp2Ad1plXVl7tX2VAwBYNg5Tn0~YRa09KdvQjWITl8VYGSRwebhDXXQrXeAxVwIlmbWWgIk6QODLIqYNnJSFy3ak4Uw__&Key-Pair-Id=APKAIE5G5CRDK6RD3PGA) - xlsx file

[Table\_S7\_wrad002](https://oup.silverchair-cdn.com/oup/backfile/Content_public/Journal/ismej/18/1/10.1093_ismejo_wrad002/3/table_s7_wrad002.xlsx?Expires=1720110612&Signature=2pd~prQsgO6NwPpCWnrvcxoCt9azWBwmPHSQWfB5iwHRXrRg7IQz50DDl-X77wPmRPXch4lzW3oSQEqvAEMKVVAKrStJ4tpwW1~3k5K0dxRAGlHdAL4P4YaYsrYcUMw93dCQlugWBPCtNvBygQgZn6uNYypl~VhcqS4Es4pBiHeNCT4hB3t8pPhxHUdIdGj4SqHwCc70aMImtPnJJkAl6JD2sol2CV26VO7wHxJVFH9y907MABEzWR3NpbuLC3cz7xNp8FWF5JOm1Lsr0sOaxD2imulwj6IJP0Bd621n-UL8xejpwsUSpIPLDmFMYGYFTeIgl36E6VjTIXBgNsu0Xg__&Key-Pair-Id=APKAIE5G5CRDK6RD3PGA) - xlsx file

[Table\_S8\_wrad002](https://oup.silverchair-cdn.com/oup/backfile/Content_public/Journal/ismej/18/1/10.1093_ismejo_wrad002/3/table_s8_wrad002.xlsx?Expires=1720110612&Signature=itTeacYMbbJNB8Z3h6WiuZLwQYQ4XQk3XJQqrQDjsW0~-Ui-ZEIPUJWM8JD6tOJR3BVkVZul8j44xPdrIpkFgH~DqcGNq0DH1SUo6NpUhmkgtWv3iSbX5-3MIIoMedO9~Am8VzqRfv4EET0D6rB3B~2C9b8eNl7nE1nrrwkm-0E-kmCV5fyEfncZ81tZltONAcnYjpn7W2O44wabVml~vkv8ok2b6zQx74qUyfMEQ5tl0ijtEpi3X-sSW4MpovB2iGu27iNJLj6f~8H5vkiaNoPM6qwrWGKIGfUaqaJEOJXIpNhmdiZRKU28waLLAwIG3UYWOgdAdRphkCk~ZwCj4g__&Key-Pair-Id=APKAIE5G5CRDK6RD3PGA) - xlsx file

[Table\_S9\_wrad002](https://oup.silverchair-cdn.com/oup/backfile/Content_public/Journal/ismej/18/1/10.1093_ismejo_wrad002/3/table_s9_wrad002.xlsx?Expires=1720110612&Signature=MMeo4t6i6OU9mMB-H07iJrUuvlWrjceFiMnCMfkA5CzT3vGrMqbDW4Sy7vZOvN3aSvdVfhyGYurRxMEYKMTJxHstpIvWo16rMTKE~2zSk2oT1iOf97gBUDxCX8kMaxcriWg4rN1EJ5858Z4adISKatu6lRdNNE4Hh~yk7w2WxQtbrsq9nGHePHmDOZ41S53a9g74yxlqVqsy53xRZabNBocPQya~JsMVeN5cHWZTFSpjjRRLdI~IKidk-VF9edh6Swo4LZ-CE5AlrcNWViftkJnGGmvvqNezaGv2SnrDrGCJNCayhzTFpst5f2MOr7zNMqUqDSLPEAz806aBpQ1ukw__&Key-Pair-Id=APKAIE5G5CRDK6RD3PGA) - xlsx file

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