Supplementary table S1. Profiles of specimens from Bangladesh subjected for analyses in this study. \* indicates flukes displayed EEBd2 type (LC101683) in ITS2. All other flukes in ITS2 displayed EEBd1 (LC101682).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Locality | Host code | Specimen code | *nad1* types (group) | Accession numbers (*nad1*) |
| Bogra | Buffalo#1 | EE-1 | Bd12 (IV) | LC101696 |
| EE-2 | Bd25 (III) | LC101709 |
| Buffalo#2 | EE-3 | Bd13 (III) | LC101697 |
| EE-4 | Bd30 (IV) | LC101714  |
| Buffalo#3 | EE-5 | Bd4 (I) | LC101688 |
| EE-6 | Bd12 (IV) | LC101696 |
| Buffalo#4 | EE-7 | Bd16 (IV) | LC101700  |
| EE-8 | Bd12 (IV) | LC101696 |
| Khulna | Buffalo#5 | EE-9 | Bd2 (I) | LC101686 |
| EE-10 | Bd1 (I) | LC101685 |
| Cattle#6 | EE-11 | Bd12 (IV) | LC101696 |
| EE-12 | Bd21 (I) | LC101705 |
| Buffalo#7 | EE-13\* | Bd2 (I) | LC101686 |
| EE-14 | Bd22 (I) | LC101706 |
| Sylhet | Buffalo#8 | EE-15 | Bd18 (IV) | LC101702 |
| EE-16 | Bd12 (IV) | LC101696 |
| Buffalo#9 | EE-17 | Bd12 (IV) | LC101696 |
| EE-18 | Bd27 (III) | LC101711 |
| Buffalo#10 | EE-19 | Bd17 (IV) | LC101701  |
| EE-20 | Bd28 (IV) | LC101712  |
| Buffalo#11 | EE-21 | Bd19 (IV) | LC101703 |
| EE-22 | Bd12 (IV) | LC101696 |
| Buffalo#12 | EE-23 | Bd12 (IV) | LC101696 |
| EE-24 | Bd1 (I) | LC101685 |
| Buffalo#13 | EE-25 | Bd3 (I) | LC101687 |
| EE-26 | Bd12 (IV) | LC101696 |
| Buffalo#14 | EE-27 | Bd12 (IV) | LC101696 |
| EE-28 | Bd23 (I) |  LC101707 |
| Buffalo#15 | EE-29 | Bd8 (I) | LC101692  |
| EE-30 | Bd1 (I) | LC101685 |
| Buffalo#16 | EE-31 | Bd14 (III) | LC101698  |
| EE-32 | Bd17 (IV) | LC101701  |
| Buffalo#17 | EE-33 | Bd1 (I) | LC101685 |
| EE-34 | Bd24 (II) | LC101708  |
| Buffalo#18 | EE-35 | Bd8 (I) | LC101692  |
| EE-36 | Bd12 (IV) | LC101696 |
| Buffalo#19 | EE-37 | Bd20 (IV) | LC101704 |
| EE-38 | Bd12 (IV) | LC101696 |
| Buffalo#20 | EE-39 | Bd11 (I) | LC101695 |
| EE-40 | Bd1 (I) | LC101685 |
| Buffalo#21 | EE-41 | Bd15 (III) | LC101699  |
| EE-42 | Bd12 (IV) | LC101696 |
| Buffalo#22 | EE-43 | Bd1 (I) | LC101685 |
| EE-44 | Bd29 (III) | LC101713  |
| Buffalo#23 | EE-45 | Bd12 (IV) | LC101696 |
| EE-46 | Bd12 (IV) | LC101696 |
| Buffalo#24 | EE-47 | Bd5 (I) | LC101689 |
| EE-48 | Bd3 (I) |  LC101687 |
| Buffalo#25 | EE-49 | Bd6 (I) | LC101690 |
| EE-50 | Bd2 (I) | LC101686 |
| Buffalo#26 | EE-51\* | Bd10 (I) | LC101694  |
| EE-52 | Bd1 (I) | LC101685 |
| Buffalo#27 | EE-53 | Bd7 (I) | LC101691 |
| EE-54 | Bd26 (II) | LC101710  |
| Cattle#28 | EE-55 | Bd12 (IV) | LC101696 |
| EE-56 | Bd2 (I) | LC101686 |
| Cattle#29 | EE-57 | Bd9 (I) | LC101693 |
| EE-58 | Bd1 (I) | LC101685 |
| Mymensingh | Cattle#30 | EE-59 | Bd1 (I) | LC101685 |
| EE-60 | Bd21 (I) | LC101705 |
| Cattle#31 | EE-61 | Bd17 (IV) | LC101701  |
| EE-62 | Bd2 (I) | LC101686 |
| Cattle#32 | EE-63 | Bd12 (IV) | LC101696 |
| EE-64 | Bd12 (IV) | LC101696 |
| Cattle#33 | EE-65 | Bd12 (IV) | LC101696 |
| EE-66 | Bd1 (I) | LC101685 |
| Total | 33 | 66 |  |  |