**BioSample Checklist**

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| --- | --- | --- |
|  | BioSample | SAMN\_\_\_\_\_\_\_\_\_\_\_ |
|  | **Submitter**  Name, email  Institution |  |
|  | **General information**  Release date  single sample / multiple samples |  |
|  | **Sample type**  Pathogen affecting public health  Microbe  Model organism or animal sample  Metagenome or environmental sample  Invertebrate  Human sample  Plant sample  Virus sample  Genome, metagenome or marker sequences  Beta-lactamase |  |
|  | **Attributes**  Sample Name  Organism  isolate and/or breed  host and/or isolation source  collection date  geographic location  tissue |  |
|  | **BioProject** |  |
|  | **Title and Comments**  Sample Title  Public description |  |
|  | **Check and Submit** |  |

**BioProject Checklist**

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| --- | --- | --- |
|  | BioProject | PRJNA\_\_\_\_\_\_\_\_\_\_\_ |
|  | **Submitter**  Name, email  Institution |  |
|  | **Project type**  Project data type  Sample scope |  |
|  | **Target**  Organism name  Strain, Breed, Cultivar, Isolate name, Label, Description |  |
|  | **General Info**  Release date  Project title  part of a larger initiative  External Links  Select your grants |  |
|  | **BioSample** |  |
|  | **Publications** |  |
|  | **Check and Submit** |  |

**SRA Checklist**

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| --- | --- | --- |
|  | SRA | SRR\_\_\_\_\_\_\_\_\_\_\_ |
|  | **Submitter**  Name, email  Institution |  |
|  | **General Information**  BioProject: PRJNAxxxxxx  BioSample: SAMNxxxxxx  Release date |  |
|  | **Meta Data**  Excel file: BioProject ID, BioSample ID, library ID, title, library strategy, library source, library selection, library layout, platform, instrument model, design description, file type, filename, filename2, filename3, filename4 |  |
|  | **Files**  File upload: Aspera browser plugin, Aspera command line, FTP upload (*xxx.fastq*) |  |
|  | **Check and Submit** |  |

**TSA Checklist**

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| --- | --- | --- |
|  | TSA | GAA\_\_\_\_\_\_\_\_\_\_\_ |
|  | **Submitter**  Name, email  Institution |  |
|  | **General Information**  BioProject: PRJNAxxxxx  BioSample: SAMNxxxxx  Release Date  Primary Data (SRRxxxxxx)  Assembly MetaData  Update |  |
|  | **File**  fasta (*xxx.fas*) or ASN.1 format (*xxx.sqn*) |  |
|  | **Sequence**  upload: Aspera browser plugin, Aspera command line, FTP upload |  |
|  | **Check and Submit** |  |