**BioSample Checklist**

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| --- | --- | --- |
|  | BioSample | SAMN\_\_\_\_\_\_\_\_\_\_\_ |
|  | **Submitter**Name, emailInstitution |  |
|  | **General information**Release datesingle sample / multiple samples |  |
|  | **Sample type**Pathogen affecting public healthMicrobeModel organism or animal sampleMetagenome or environmental sampleInvertebrateHuman samplePlant sampleVirus sampleGenome, metagenome or marker sequencesBeta-lactamase |  |
|  | **Attributes**Sample NameOrganismisolate and/or breedhost and/or isolation sourcecollection dategeographic locationtissue |  |
|  | **BioProject** |  |
|  | **Title and Comments**Sample Title Public description |  |
|  | **Check and Submit** |  |

**BioProject Checklist**

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| --- | --- | --- |
|  | BioProject | PRJNA\_\_\_\_\_\_\_\_\_\_\_ |
|  | **Submitter**Name, emailInstitution |  |
|  | **Project type**Project data typeSample scope |  |
|  | **Target**Organism name Strain, Breed, Cultivar, Isolate name, Label, Description |  |
|  | **General Info**Release dateProject titlepart of a larger initiativeExternal LinksSelect your grants |  |
|  | **BioSample** |  |
|  | **Publications** |  |
|  | **Check and Submit** |  |

**SRA Checklist**

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| --- | --- | --- |
|  | SRA | SRR\_\_\_\_\_\_\_\_\_\_\_ |
|  | **Submitter**Name, emailInstitution |  |
|  | **General Information**BioProject: PRJNAxxxxxxBioSample: SAMNxxxxxxRelease 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**

|  |  |  |
| --- | --- | --- |
|  | TSA | GAA\_\_\_\_\_\_\_\_\_\_\_ |
|  | **Submitter**Name, emailInstitution |  |
|  | **General Information** BioProject: PRJNAxxxxxBioSample: SAMNxxxxxRelease DatePrimary Data (SRRxxxxxx) Assembly MetaDataUpdate |  |
|  | **File**fasta (*xxx.fas*) or ASN.1 format (*xxx.sqn*) |  |
|  | **Sequence**upload: Aspera browser plugin, Aspera command line, FTP upload |  |
|  | **Check and Submit** |  |