

## LLM: ChatGPT

### JCM Organisms Found in Forest Habitats

There are **36** JCM organisms in the source data associated with "forest" and related habitats.

The following table displays information for 30 of these organisms:

JCM_Number	Species name	MEO_ID	Label of MEO	Relation to "forest"
JCM_10020	Rhodosporidium toruloides	<a href="http://purl.jp/bio/11/meo/MEO_0000062">http://purl.jp/bio/11/meo/MEO_0000062</a>	wood	part of
JCM_10187	Aspergillus longivesica	<a href="http://purl.jp/bio/11/meo/MEO_0000126">http://purl.jp/bio/11/meo/MEO_0000126</a>	forest soil	part of
JCM_10496	Graphium penicillioides	<a href="http://purl.jp/bio/11/meo/MEO_0000062">http://purl.jp/bio/11/meo/MEO_0000062</a>	wood	part of
JCM_10497	Graphium penicillioides	<a href="http://purl.jp/bio/11/meo/MEO_0000062">http://purl.jp/bio/11/meo/MEO_0000062</a>	wood	part of
JCM_10498	Graphium penicillioides	<a href="http://purl.jp/bio/11/meo/MEO_0000062">http://purl.jp/bio/11/meo/MEO_0000062</a>	wood	part of
JCM_10499	Graphium penicillioides	<a href="http://purl.jp/bio/11/meo/MEO_0000062">http://purl.jp/bio/11/meo/MEO_0000062</a>	wood	part of
JCM_10871	Amycolatopsis rubida	<a href="http://purl.jp/bio/11/meo/MEO_0000126">http://purl.jp/bio/11/meo/MEO_0000126</a>	forest soil	part of
JCM_11746	Rhodotorula pinicola	<a href="http://purl.jp/bio/11/meo/MEO_0000767">http://purl.jp/bio/11/meo/MEO_0000767</a>	twig	part of
JCM_11747	Rhodotorula pinicola	<a href="http://purl.jp/bio/11/meo/MEO_0000767">http://purl.jp/bio/11/meo/MEO_0000767</a>	twig	part of
JCM_11748	Rhodotorula pinicola	<a href="http://purl.jp/bio/11/meo/MEO_0000767">http://purl.jp/bio/11/meo/MEO_0000767</a>	twig	part of

		<a href="#">O_0000767</a>		
JCM_12666	Tetrapisispora namnaoensis	<a href="http://purl.jp/bio/11/meo/MEO_0000091">http://purl.jp/bio/11/meo/MEO_0000091</a>	forest	subClass
JCM_12867	Planotetraspora silvatica	<a href="http://purl.jp/bio/11/meo/MEO_0000126">http://purl.jp/bio/11/meo/MEO_0000126</a>	forest soil	part of
JCM_14128	Monodictys putredinis	<a href="http://purl.jp/bio/11/meo/MEO_0000062">http://purl.jp/bio/11/meo/MEO_0000062</a>	wood	part of
JCM_14141	Massarina corticola	<a href="http://purl.jp/bio/11/meo/MEO_0000767">http://purl.jp/bio/11/meo/MEO_0000767</a>	twig	part of
JCM_14517	Sclerographium fuligineum	<a href="http://purl.jp/bio/11/meo/MEO_0000753">http://purl.jp/bio/11/meo/MEO_0000753</a>	culm	part of
JCM_14692	Unidentified actinobacterium	<a href="http://purl.jp/bio/11/meo/MEO_0000390">http://purl.jp/bio/11/meo/MEO_0000390</a>	stem	part of
JCM_1692	Candida bogoriensis	<a href="http://purl.jp/bio/11/meo/MEO_0000379">http://purl.jp/bio/11/meo/MEO_0000379</a>	leaf	part of
JCM_1692	Rhodotorula bogoriensis	<a href="http://purl.jp/bio/11/meo/MEO_0000379">http://purl.jp/bio/11/meo/MEO_0000379</a>	leaf	part of
JCM_17676	Lophiostoma vitigenum	<a href="http://purl.jp/bio/11/meo/MEO_0000767">http://purl.jp/bio/11/meo/MEO_0000767</a>	twig	part of
JCM_17676	Lophiotrema vitigenum	<a href="http://purl.jp/bio/11/meo/MEO_0000767">http://purl.jp/bio/11/meo/MEO_0000767</a>	twig	part of
JCM_17985	Nocardioides iriomotensis	<a href="http://purl.jp/bio/11/meo/MEO_0000126">http://purl.jp/bio/11/meo/MEO_0000126</a>	forest soil	part of
JCM_18304	Rugosimonospora	<a href="http://purl.jp/bio/11/meo/MEO_0000126">http://purl.jp/bio/11/meo/MEO_0000126</a>	forest soil	part of

	ra acidiphila	<a href="http://purl.jp/bio/11/meo/MEO_0000126">io/11/meo/MEO_0000126</a>		
JCM_18304	Rugosimonospora acidiphila	<a href="http://purl.jp/bio/11/meo/MEO_0000109">http://purl.jp/bio/11/meo/MEO_0000109</a>	temperate grasslands, savannas, and shrubland biome	related
JCM_18864	Niabella thaonhiensis	<a href="http://purl.jp/bio/11/meo/MEO_0000126">http://purl.jp/bio/11/meo/MEO_0000126</a>	forest soil	part of
JCM_19065	Rummeliibacillus suwonensis	<a href="http://purl.jp/bio/11/meo/MEO_0000126">http://purl.jp/bio/11/meo/MEO_0000126</a>	forest soil	part of
JCM_19189	Massilia kyonggiensis	<a href="http://purl.jp/bio/11/meo/MEO_0000126">http://purl.jp/bio/11/meo/MEO_0000126</a>	forest soil	part of
JCM_19662	Arthrobacter cupressi	<a href="http://purl.jp/bio/11/meo/MEO_0000062">http://purl.jp/bio/11/meo/MEO_0000062</a>	wood	part of
JCM_19891	Flaviumicrobium solisilvae	<a href="http://purl.jp/bio/11/meo/MEO_0000126">http://purl.jp/bio/11/meo/MEO_0000126</a>	forest soil	part of
JCM_19985	Burkholderia jirisanensis	<a href="http://purl.jp/bio/11/meo/MEO_0000126">http://purl.jp/bio/11/meo/MEO_0000126</a>	forest soil	part of
JCM_30363	Mucilaginibacter vulcanisilvae	<a href="http://purl.jp/bio/11/meo/MEO_0000091">http://purl.jp/bio/11/meo/MEO_0000091</a>	forest	subClass
JCM_31293	Arvibacter flaviflagrans	<a href="http://purl.jp/bio/11/meo/MEO_0000126">http://purl.jp/bio/11/meo/MEO_0000126</a>	forest soil	part of

### Total Habitat Mentions by Relation

Here is a table summarizing the total number of times each type of relation between "forest" and the listed habitats appears in the source data:

Relations	Total Mentions	Examples of Habitats
part of	28	forest soil, wood, leaf, twig, bark, culm, stem, branch
subClass	2	forest
related	1	temperate grasslands, savannas, and shrubland biome

The "part of" relation has the most mentions, demonstrating that the dataset frequently categorizes JCM organisms based on specific parts of a larger habitat. For example, many organisms are listed as present in "forest soil," a component of a forest. In contrast to the "part of" classification, the "subClass" relation refers to organisms broadly classified as "forest" organisms. Lastly, the "related" category refers to organisms found in habitats that are generally similar to, but not part of, a forest. For example, the "temperate grasslands, savannas, and shrubland biome" is broadly related to forest habitats, although the specific compositions of these habitats vary.