

Is the galaxy simply smooth and rounded, with no sign of a disk?

Smooth

Features
or disk

Star or
Artifact

How rounded is it?

Completely
round

In
between

Cigar
shaped

Could this be a disk viewed edge-on?

Yes

No

Does the galaxy have a bulge at its
centre? If so what shape?

Rounded

Boxy

No bulge

Is there a sign of a bar feature
through the centre of the galaxy?

Bar

No bar

Is there anything odd?

Yes

No

Is the odd feature a ring, or is the
galaxy disturbed or irregular?

Ring

Lens or
arc

Disturbed

Irregular

Other

Merger

Dust lane

How tightly wound do the
spiral arms appear?

Tight

Medium

Loose

Is there any sign of a spiral
arm pattern?

Spiral

No
Spiral

How many spiral arms are there?

1

2

3

4

More
than 4

Can't tell

How prominent is the central
bulge, compared to the rest of
the galaxy?

No bulge

Just
noticeable

Obvious

Dominant