

Question			Answer	Marks	Guidance
24	(a)	(i)	ribosome(s) ✓	1	<b>If additional incorrect answer given, then 0 marks</b>
24	(a)	(ii)	(Eu)bacteria ✓ Archaea(bacteria) ✓	2	<i>In either order</i> <b>DO NOT ACCEPT</b> bacterium <b>ACCEPT</b> phonetic spelling
24	(a)	(iii)	nucleus ✓ DNA with , histones / (associated) proteins ✓ linear DNA ✓ (named) membrane bound organelles ✓ 80s ribosomes ✓	2 max	<b>Mark the first two answers but</b> <b>IGNORE</b> multicellular <b>DO NOT ACCEPT</b> microtubule / cytoskeleton / centriole  <b>IGNORE</b> chromosome <b>IGNORE</b> chloroplast <b>ACCEPT</b> large(r) ribosomes
24	(b)		1 scientific , conferences / meetings ✓  2 peer review / approving the work for publication / publication in (reputable) scientific journal ✓  3 replication of work (by others to see if the same results are obtained) ✓  4 look for more (supporting) evidence (e.g. from other peoples' work / investigating other molecules) ✓	2 max	<b>2 ACCEPT</b> analysing the procedures and data of the investigation  <b>3 ACCEPT (others)</b> repeat the experiments  <b>4</b> Other molecules could include cytochrome C