

18. The following statements describe reactions in the carbon fixation stage of photosynthesis.

1. RuBP is converted to 3-phosphoglycerate (3PG).
2. 3PG is converted to glyceraldehyde-3-phosphate (G3P).
3. G3P is converted to glucose.

Which row in the table identifies a reaction catalysed by RuBisCO and a reaction that requires hydrogen ions?

	Catalysed by RuBisCO	Requires hydrogen ions
A	3	2
B	1	2
C	1	1
D	3	1