

Distinguish, differentiate, compare and explain what is the difference between Syngamy and Triple fusion. Comparison and Differences.

Difference between Syngamy and Triple fusion

1. Syngamy is the generative fertilization. Triple fusion is vegetative fertilization.
2. Both male and female gametes are involved in syngamy. Only one male gamete and two vegetative nuclei are involved in triple fusion.
3. Syngamy produces a diploid zygote. Triple fusion produces a triploid primary endosperm cell.
4. Zygote forms the embryo in syngamy. Primary endosperm cell produces a food laden endosperm in triple fusion.

Steady Run