

SYSTEMIC ACQUIRED RESISTANCE

- Systemic acquired resistance causes systemic expression of defense genes and is a long-lasting response
- Salicylic acid is synthesized around the infection site and is likely the signal that triggers systemic acquired resistance

When a plant survives the infection of a pathogen at one site it can develop increased resistance to subsequent attacks.

Although plants don't have "immune systems" they have signaling mechanisms that can act in this way.



