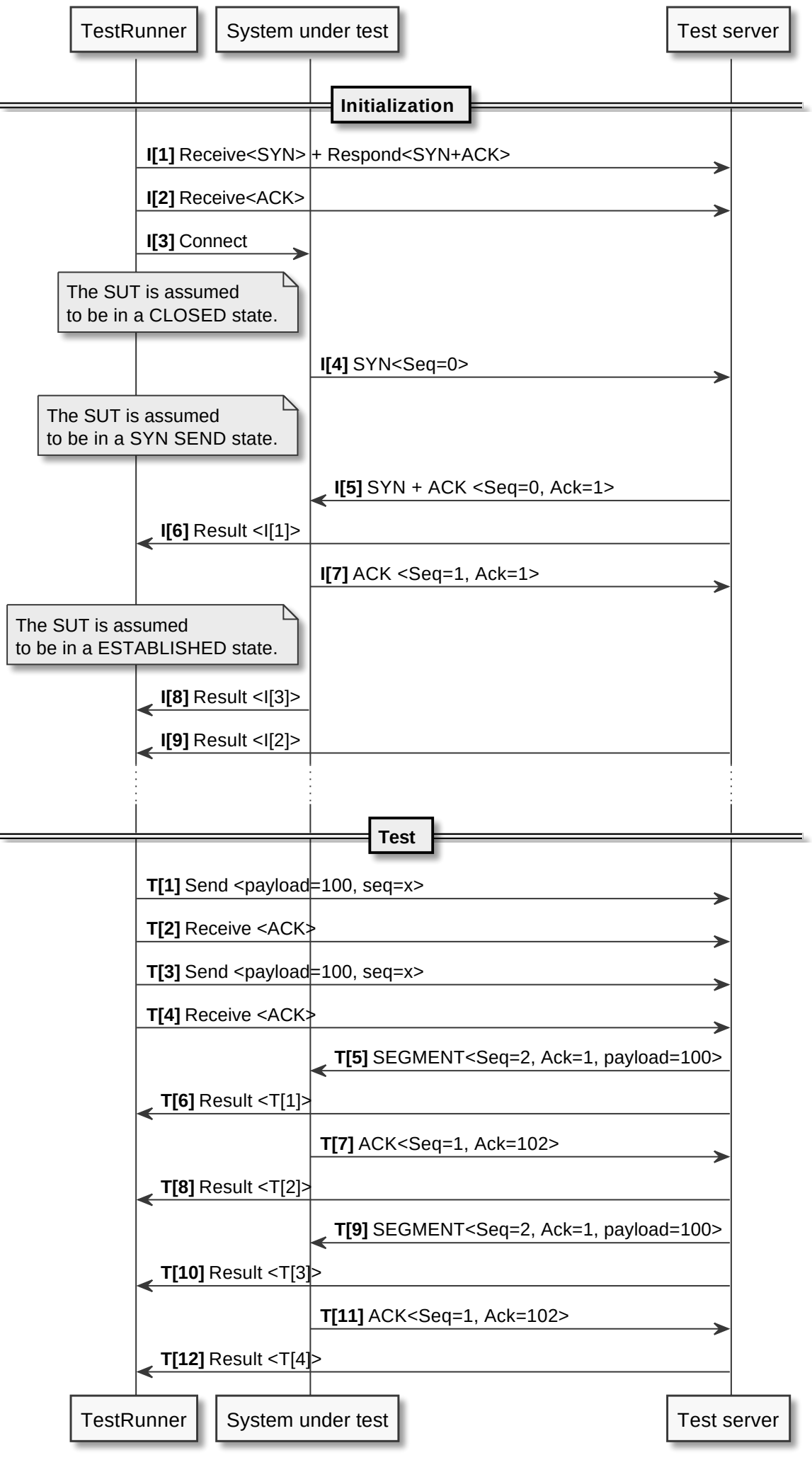
TestRunner
System under test
Test server
Initialization
I[1] Receive<SYN> + Respond<SYN+ACK>
I[2] Receive<ACK>
I[3] Connect
The SUT is assumed to be in a CLOSED state.
I[4] SYN<Seq=0>
The SUT is assumed to be in a SYN SEND state.
I[5] SYN + ACK <Seq=0, Ack=1>
I[6] Result <I[1]>
I[7] ACK <Seq=1, Ack=1>
The SUT is assumed to be in a ESTABLISHED state.
I[8] Result <I[3]>
I[9] Result <I[2]>
Test
T[1] Send <payload=100, seq=x>
T[2] Receive <ACK>
T[3] Send <payload=100, seq=x>
T[4] Receive <ACK>
T[5] SEGMENT<Seq=2, Ack=1, payload=100>
T[6] Result <T[1]>
T[7] ACK<Seq=1, Ack=102>
T[8] Result <T[2]>
T[9] SEGMENT<Seq=2, Ack=1, payload=100>
T[10] Result <T[3]>
T[11] ACK<Seq=1, Ack=102>
T[12] Result <T[4]>
TestRunner
System under test
Test server