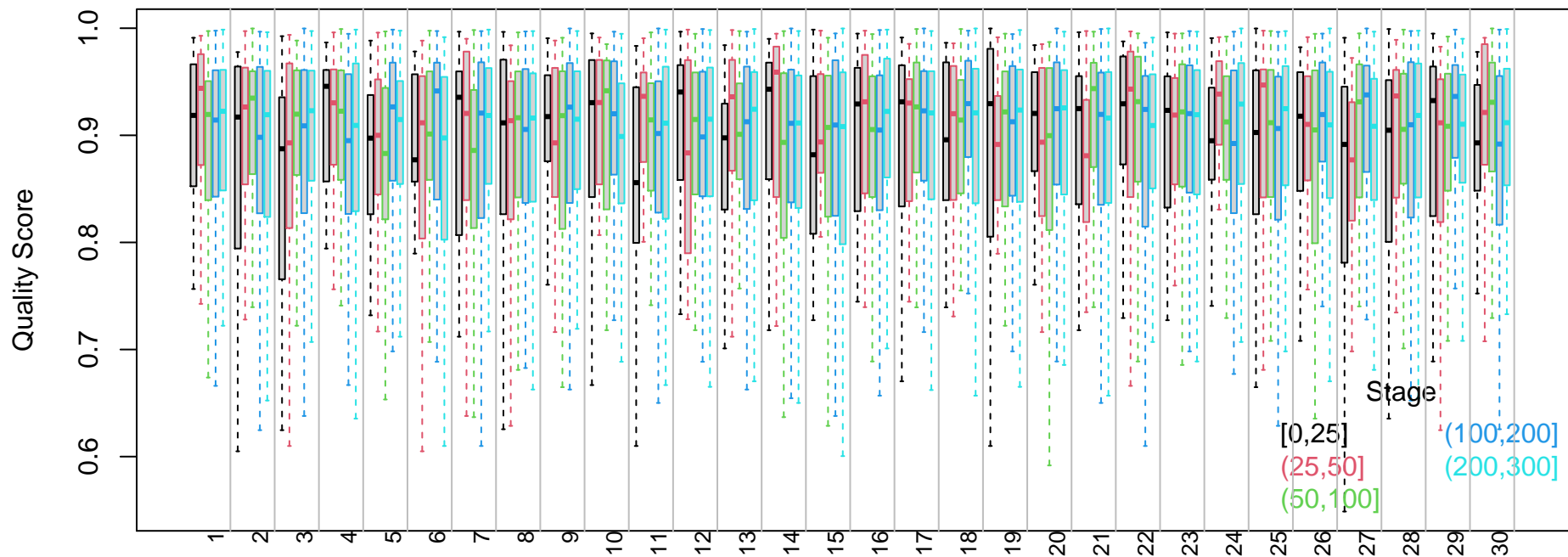


**Control sample quality by stage and simulation**



**Affected sample quality by stage and simulation**

