

Table S2a. ToxRTool reliability assessment of the in vitro components of the included studies (N=7)

Authors, Year	Criteria I	Criteria II	Criteria III	Criteria IV	Criteria V	Score	
Bonanomi et al., 2026	4	3	6	3	2	18/18	Reliable without restriction
Guttmann et al., 2024	3	3	6	3	2	17/18	Reliable without restriction
Jakimiuk et al., 2022	3	3	6	3	2	17/18	Reliable without restriction
Lazo et al., 2024	4	3	6	3	2	18/18	Reliable without restriction
Michael et al., 2022	3	3	6	3	2	17/18	Reliable without restriction
Martinez – Ruiz et al., 2026	2	3	6	3	2	16/18	Reliable without restriction
Piccardo et al., 2021	3	3	6	3	2	17/18	Reliable without restriction