

S7 Table. Layout of studies dedicated to assessment of entolimod effects on GI tract histopathology in the course of ARS

Study Number	Irradiation dose and source	Entolimod dose, µg/kg	Injection time relative to TBI, h	Group size	Timing of scheduled euthanasia (after TBI)
Rs-04	~LD _{75/40} (6.5 Gy); Co60 ^A	0 (vehicle)	+1	2	8h
		40	+1	2	8h
		0 (vehicle)	+1	2	5d
		40	+1	2	5d
Rs-08	~LD _{75/40} (6.5 Gy); Co60 ^A	0 (vehicle)	+1	2	8h
		3	+1	2	8h
		10	+1	2	8h
		40	+1	4	8h
		100	+1	2	8h
		200	+1	2	8h
		0 (vehicle)	+1	2	5d
		3	+1	2	5d
		10	+1	2	5d
		40	+1	4	5d
		100	+1	2	5d
		200	+1	2	5d
		40	+16	2	5d
		40	+25	2	5d
Rs-22	>LD _{95/40} (11 Gy); LINAC ^B	0 (vehicle)	+4	4	7d ^C
		40	+4	4	7d ^C

^A Source I: Sichuan Atomic Energy Institute, cylindrical bundle of cobalt rods

^B Source III: UIC TRL, 6 MV LINAC source (Varian Clinac 2100EX)

^C 10 mg/kg EdU, i.v. 1 h before euthanasia