

Multi-ImmunoTox Assay(MITA)バリデーション研究のデータ解析方法の検討 別紙

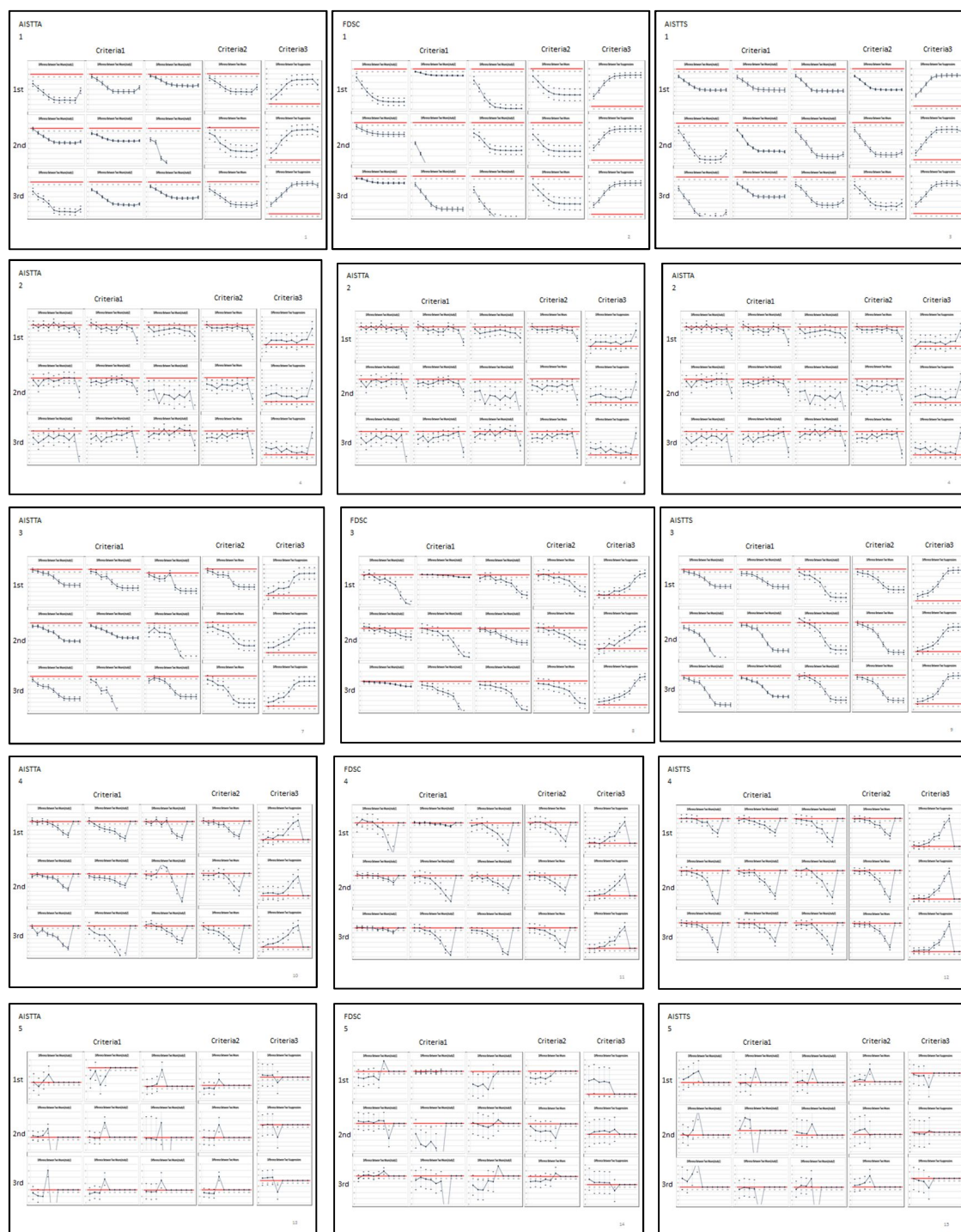


図 A1 各判定方法と濃度反応関係

表 A1 方法 の3 施設の結果

		Within			
		4/5	5/5	5/5	
Chemical		AIST-Tsukuba	FDSC	AIST-Takamatsu	
1	solubility	500mg/ml(DMSO)	500mg/ml(DMSO)	500mg/ml(DMSO)	3/5
	1st round	S(-/-)	S(-/-)	S(-/-)	
	2nd round	S(-/-)	S(-/-)	S(-/-)	
	3rd round	S(-/-)	S(-/-)	S(-/-)	
2	solubility	125mg/ml(DMSO)	125mg/ml(DMSO)	125mg/ml(DMSO)	
	1st round	N(-/+)	S(-/-)	S(-/-)	
	2nd round	N(+/-/0)	S(-/-)	S(-/-)	
	3rd round	N(-/0/0)	S(-/-)	S(-/-)	
3	solubility	100mg/ml(ddw)	25mg/ml(ddw)	100mg/ml(ddw)	
	1st round	S(-/-)	S(-/-)	S(-/-)	
	2nd round	S(-/-)	S(-/-)	S(-/-)	
	3rd round	S(-/-)	S(-/-)	S(-/-)	
4	solubility	100mg/ml(ddw)	100mg/ml(ddw)	100mg/ml(ddw)	
	1st round	S(-/-)	S(-/-)	S(-/-)	
	2nd round	S(-/-)	S(-/-)	S(-/-)	
	3rd round	S(-/-)	S(-/-)	S(-/-)	
5	solubility	62.5mg/ml(DMSO)	15.625mg/ml(DMSO)	62.5mg/ml(DMSO)	
	1st round	A(0/+/+)	N(+/-/0)	N(0/-)	
	2nd round	N(+/-/0)	N(-/0)	N(+/-/0)	
	3rd round	N(+/-/0)	N(+/-/0)	N(+/-/0)	

表 A2 . 方法 の 3 施設の結果

		Within				
		3/5	4/5	5/5		
Chemical		AIST-Tsukuba	FDSC	AIST-Takamatsu		
1	solubility	500mg/ml(DMSO)	500mg/ml(DMSO)	500mg/ml(DMSO)	3/5	}
	1st round	Immunosuppression	Immunosuppression	Immunosuppression		
	2nd round	Immunosuppression	Immunosuppression	Immunosuppression		
	3rd round	Immunosuppression	Immunosuppression	Immunosuppression		
2	solubility	125mg/ml(DMSO)	125mg/ml(DMSO)	125mg/ml(DMSO)		
	1st round	Immunosuppression	Immunosuppression	Immunosuppression		
	2nd round	Immunoaug./supp.	Immunosuppression	Immunosuppression		
	3rd round	Immunosuppression	Immunosuppression	Immunosuppression		
3	solubility	100mg/ml(ddw)	25mg/ml(ddw)	100mg/ml(ddw)		
	1st round	Immunosuppression	Immunosuppression	Immunosuppression		
	2nd round	Immunosuppression	Immunosuppression	Immunosuppression		
	3rd round	Immunosuppression	Immunosuppression	Immunosuppression		
4	solubility	100mg/ml(ddw)	100mg/ml(ddw)	100mg/ml(ddw)		
	1st round	Immunosuppression	Immunosuppression	Immunosuppression		
	2nd round	Immunosuppression	Immunosuppression	Immunosuppression		
	3rd round	Immunosuppression	Immunosuppression	Immunosuppression		
5	solubility	62.5mg/ml(DMSO)	15.625mg/ml(DMSO)	62.5mg/ml(DMSO)		
	1st round	Immunoaugmentation	Immunosuppression	Immunoaugmentation		
	2nd round	No effect	Immunosuppression	Immunoaugmentation		
	3rd round	Immunoaugmentation	No effect	Immunoaugmentation		

表 A3 . 方法 の結果

		Within				
		3/5	4/5	5/5		
Chemical		AIST-Tsukuba	FDSC	AIST-Takamatsu		
1	solubility	500mg/ml(DMSO)	500mg/ml(DMSO)	500mg/ml(DMSO)	3/5	}
	1st round	Immunosuppression	Immunosuppression	Immunosuppression		
	2nd round	Immunosuppression	Immunosuppression	Immunosuppression		
	3rd round	Immunosuppression	Immunosuppression	Immunosuppression		
2	solubility	125mg/ml(DMSO)	125mg/ml(DMSO)	125mg/ml(DMSO)		
	1st round	Immunosuppression	Immunosuppression	Immunosuppression		
	2nd round	Immunosuppression	Immunosuppression	Immunosuppression		
	3rd round	Immunoaug./supp.	Immunosuppression	Immunosuppression		
3	solubility	100mg/ml(ddw)	25mg/ml(ddw)	100mg/ml(ddw)		
	1st round	Immunosuppression	Immunosuppression	Immunosuppression		
	2nd round	Immunosuppression	Immunosuppression	Immunosuppression		
	3rd round	Immunosuppression	Immunosuppression	Immunosuppression		
4	solubility	100mg/ml(ddw)	100mg/ml(ddw)	100mg/ml(ddw)		
	1st round	Immunosuppression	Immunosuppression	Immunosuppression		
	2nd round	Immunosuppression	Immunosuppression	Immunosuppression		
	3rd round	Immunosuppression	Immunosuppression	Immunosuppression		
5	solubility	62.5mg/ml(DMSO)	15.625mg/ml(DMSO)	62.5mg/ml(DMSO)		
	1st round	Immunoaugmentation	Immunosuppression	No effect		
	2nd round	No effect	No effect	Immunoaugmentation		
	3rd round	No effect	No effect	Immunoaugmentation		