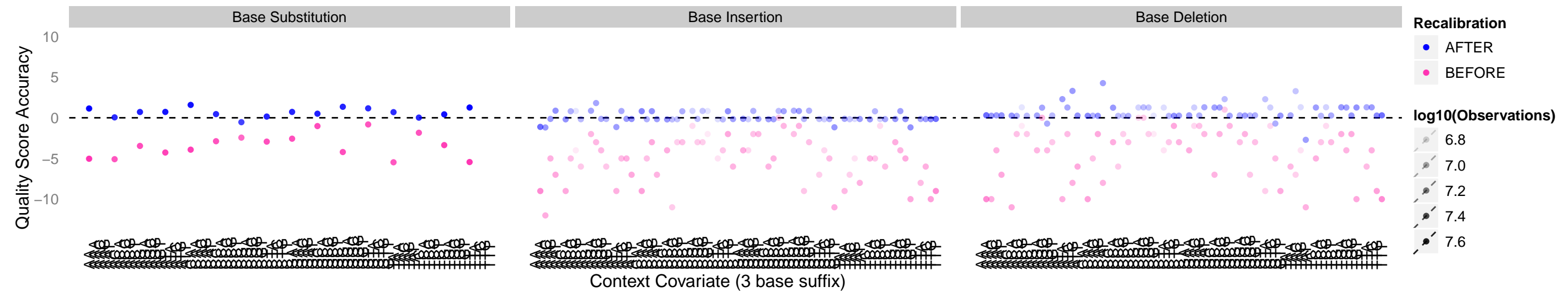
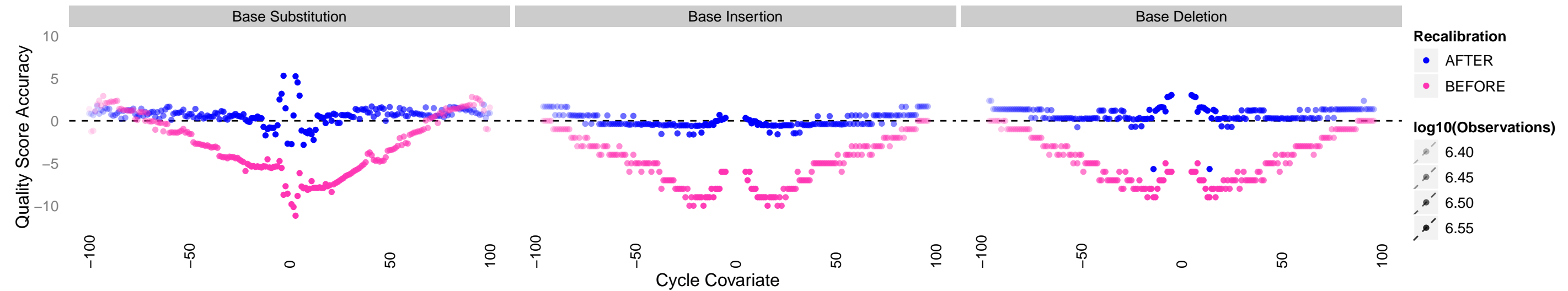
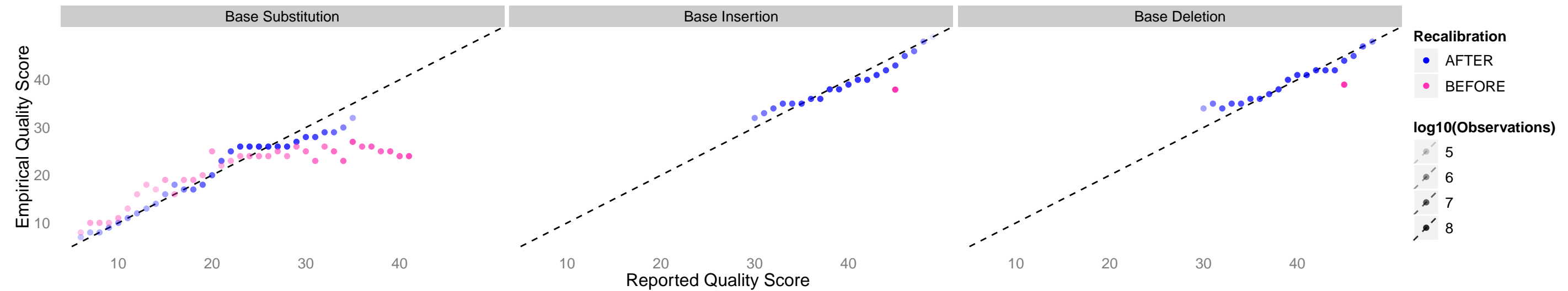
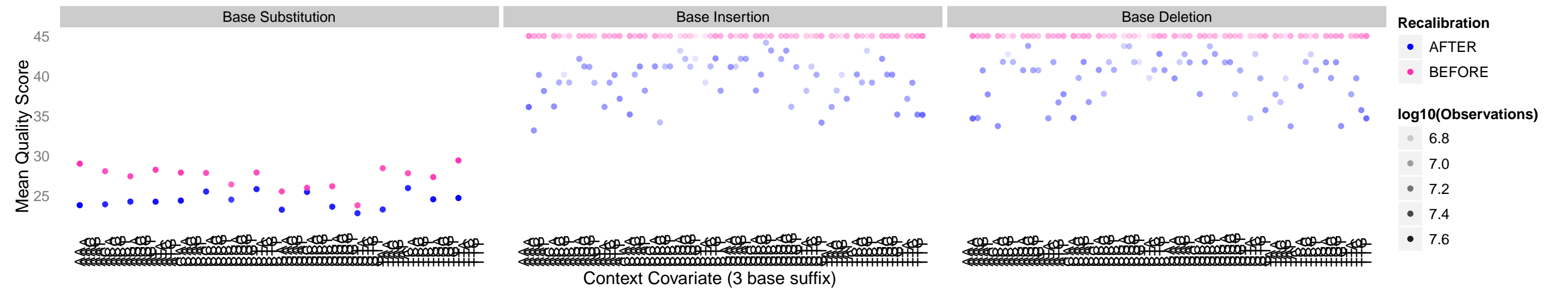
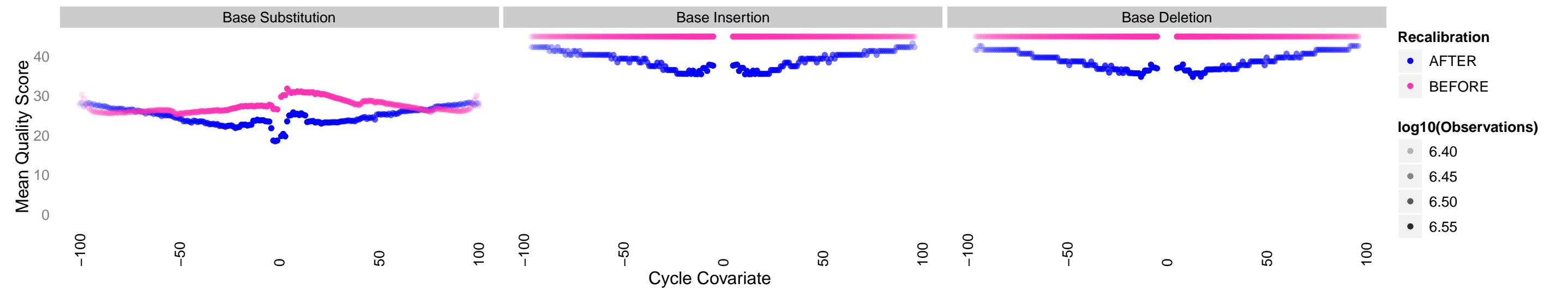
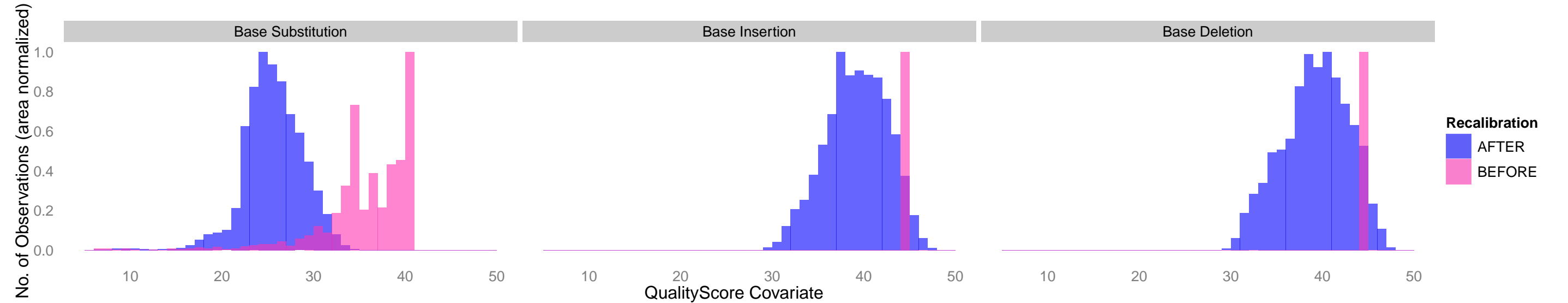


Argument	Value
binary_tag_name	None
covariate	ReadGroup,QualityScore,Context,Cycle
default_platform	None
deletions_default_quality	45
force_platform	None
indels_context_size	3
insertions_default_quality	45
low_quality_tail	2
maximum_cycle_value	500
mismatches_context_size	2
mismatches_default_quality	-1
no_standard_covs	false
quantizing_levels	16
run_without_dbsnp	false
solid_nocall_strategy	THROW_EXCEPTION
solid_recal_mode	SET_Q_ZERO





Overall error rates by event type

ReadGroup	Jap_DLSI366_interleaved	Jap_DLSI366_interleaved	Jap_DLSI366_interleaved
EventType	M	I	D
EmpiricalQuality	24.0	38.0	39.0
EstimatedQReported	27.2	45.0	45.0
Observations	6.50e+08	6.50e+08	6.50e+08
Errors	2.72e+06	9.80e+04	8.97e+04

Error rates by event type and initial quality score

ReadGroup	QualityScore	EventType	EmpiricalQuality	Observations	Errors
Jap_DLSI366_interleaved	6	M	8	281516	43715.56
Jap_DLSI366_interleaved	7	M	10	1249933	120676.00
Jap_DLSI366_interleaved	8	M	10	1276329	131332.14
Jap_DLSI366_interleaved	9	M	10	691701	68125.26
Jap_DLSI366_interleaved	10	M	11	1225477	107894.90
Jap_DLSI366_interleaved	11	M	13	425282	22727.30
Jap_DLSI366_interleaved	12	M	16	385463	9845.42
Jap_DLSI366_interleaved	13	M	18	481986	6878.53
Jap_DLSI366_interleaved	14	M	17	284097	6144.14
Jap_DLSI366_interleaved	15	M	19	1243186	15232.46
Jap_DLSI366_interleaved	16	M	16	915630	20816.18
Jap_DLSI366_interleaved	17	M	19	1189081	15375.57
Jap_DLSI366_interleaved	18	M	19	2001475	23121.33
Jap_DLSI366_interleaved	19	M	20	1281844	13058.72
Jap_DLSI366_interleaved	20	M	25	2401712	8072.78
Jap_DLSI366_interleaved	21	M	22	774935	5276.32
Jap_DLSI366_interleaved	22	M	23	1370263	6953.40
Jap_DLSI366_interleaved	23	M	24	2816559	12101.00
Jap_DLSI366_interleaved	24	M	24	3659783	13148.69
Jap_DLSI366_interleaved	25	M	24	4294493	17715.97
Jap_DLSI366_interleaved	26	M	24	4530194	18637.80
Jap_DLSI366_interleaved	27	M	25	6251392	21289.82
Jap_DLSI366_interleaved	28	M	24	3352488	13794.89
Jap_DLSI366_interleaved	29	M	26	8113275	20232.18
Jap_DLSI366_interleaved	30	M	25	10817424	36049.16
Jap_DLSI366_interleaved	31	M	23	17344235	90452.92
Jap_DLSI366_interleaved	32	M	26	12768052	31710.00
Jap_DLSI366_interleaved	33	M	25	26645235	76663.02
Jap_DLSI366_interleaved	34	M	23	46220607	221985.88
Jap_DLSI366_interleaved	35	M	27	103693691	209768.89
Jap_DLSI366_interleaved	36	M	26	28896626	77632.81
Jap_DLSI366_interleaved	37	M	26	55022274	149326.01
Jap_DLSI366_interleaved	38	M	25	30497551	103045.44
Jap_DLSI366_interleaved	39	M	25	61277835	176266.32
Jap_DLSI366_interleaved	40	M	24	64467570	235491.53
Jap_DLSI366_interleaved	41	M	24	141626210	571646.32
Jap_DLSI366_interleaved	45	I	38	649775404	98008.06
Jap_DLSI366_interleaved	45	D	39	649775404	89666.27