

REL606A: generation 0						Tenailon et al. 1 Population: Ara-3											
BLOUNT et al. 2 sequenced at M5 single end, 35 or 36 bp																	
STRAIN	Generation	Clade	Population	Mtator	Run	Sequencing dept	CIT	strain	generation	clade	mutator	facility	run	read_type	read_length	sequencing_dept	cit
ZDB464	20000	(C1, C2)	ara-3	None	SRR098285	29.7	unknown	REL2181A	5000		none	MSU RTSF	SRR2589044	paired	150	60.2	unknown
REL10979	40000	C3+H	ARA-3	"+"	SRR098029	30.1	"+"	REL966A	1000		none	IntraGen	SRR2589001	paired	101	67.3	unknown
REL10988	40000	C2	Ara-3	"+"	SRR098030	30.2	minus	REL764B	500		None	IntraGen	SRR2584853	paired	101	82.4	unknown
ZDB429	10000	UC	Ara-3	None	SRR098282	87.3	unknown	REL1166A	2000		None	IntraGen	SRR2584859	paired	101	85.9	unknown
ZDB357	30000	C2	Ara-3	None	SRR098280	111.2	unknown	REL7179B	15000		None	MSU RTSF	SRR2584863	paired	150	88	unknown
ZDB16	30000	C1	Ara-3	None	SRR098031	113.9	unknown	REL1070A	1500		None	IntraGen	SRR2584857	paired	101	92	unknown
ZDB458	20000	(C1, C2)	Ara-3	None	SRR098284	126.8	unknown	REL4538A	10000	UC	None	MSU RTSF	SRR2589045	paired	150	99.5	unknown
ZDB446	15000	UC	Ara-3	None	SRR098283	141.1	unknown	REL966B	1000		None	IntraGen	SRR2584856	paired	101	101.2	unknown
ZDB409	5000	unknown	Ara-3		SRR098281	144.2	unknown	REL1070B	1500		None	IntraGen	SRR2584858	paired	101	102.4	unknown
ZDB467	20000	(C1, C2)	Ara-3		SRR098286		unknown	REL1166B	2000		None	MSU RTSF	SRR2591041	paired	150	108.5	unknown
ZDB477	25000	C1	Ara-3		SRR098287		unknown	REL764A	500		None	IntraGen	SRR2584852	paired	101	113.4	unknown
ZDB483	25000	C3	Ara-3		SRR098288		unknown	REL11365	50000	C3+H	plus	MSU RTSF	SRR2584866	paired	150	138.3	plus
ZDB199	31500	C1	Ara-3	None	SRR098044		minus	REL11364	50000	C3+H	plus	MSU RTSF	SRR2584864	single	51	156.6	plus
ZDB200	31500	C2	Ara-3	None	SRR098279		minus	Leon et al. 2018 read length: 101; population: ARA- clade: C3					sequenced at UTA GSAF				
ZDB564	31500	C3+	Ara-3	None	SRR098289		"+"	strain	generation	run	cit						
ZDB172	32000	C3+	Ara-3	None	SRR098042		plus	ZDB1	10000	SRR6178299	unk						
ZDB30	32000	C3	Ara-3	None	SRR098032		minus	ZDB425	10000	SRR6178304	unk						
ZDB143	32500	C2	Ara-3	None	SRR098041		minus	ZDB445	15000	SRR6178301	unk						
ZDB158	32500	C2	Ara-3	None	SRR098040		minus	ZDB478	25000	SRR6178302	unk						
CZB152	33000	C3+	Ara-3	None	SRR098027		lus	ZDB486	25000	SRR6178309	unk						
CZB154	33000	C3+	Ara-3	None	SRR097977		plus	ZDB488	25000	SRR6178310	unk						
CZB199	33000	C1	Ara-3	None	SRR098026		minus	ZDB309	27000	SRR6178307	unk						
ZDB83	34000	C3+	Ara-3	None	SRR098034		plus	ZDB310	27000	SRR6178308	unk						
ZDB87	34000	C2	Ara-3	None	SRR098035		minus	ZDB317	27000	SRR6178305	unk						
ZDB96	36000	C3+H	Ara-3	plus	SRR098036		plus	ZDB334	28000	SRR6178306	unk						
ZDB99	36000	C1	Ara-3	None	SRR098037		minus	ZDB339	28000	SRR6178303	unk						
ZDB107	38000	C3+H	Ara-3	plus	SRR098038		plus	ZDB13	29000	SRR6178300	unk						
ZDB111	38000	C2	Ara-3	None	SRR098039		minus	ZDB14	29000	SRR6178297	unk						
								ZDB17	30000	SRR6178298	unk						
								ZDB18	30000	SRR6178295	unk						
								ZDB19	30500	SRR6178296	unk						
								ZDB20	30500	SRR6178293	unk						
								ZDB23	31000	SRR6178294	unk						
								ZDB25	31500	SRR6178291	minus						
								ZDB27	31500	SRR6178292	minus						