

Table S1 mtDNAs assembled in this study along with the average coverage

DGRP line	SRA Accession	Average coverage
RAL-301	SRX000530	103
RAL-303	SRX000529	38
RAL-304	SRX000531	19
RAL-306	SRX000532	14
RAL-307	SRX000533	26
RAL-313	SRX022270	57
RAL-315	SRX000535	23
RAL-324	SRX010933	10
RAL-335	SRX022273	32
RAL-357	SRX022274	28
RAL-358	SRX000536	42
RAL-360	SRX000534	28
RAL-362	SRX022277	107
RAL-365	SRX000537	18
RAL-375	SRX000538	32
RAL-379	SRX000539	44
RAL-380	SRX000556	65
RAL-391	SRX000557	23
RAL-399	SRX000558	38
RAL-427	SRX000528	146
RAL-437	SRX010938	55
RAL-486	SRX022286	21
RAL-514	SRX022287	131
RAL-517	SRX022288	142
RAL-555	SRX022289	22
RAL-639	SRX022290	13
RAL-705	SRX022291	6
RAL-707	SRX022292	12
RAL-714	SRX022294	27
RAL-730	SRX022295	54
RAL-732	SRX022296	20
RAL-765	SRX022297	14
RAL-774	SRX022298	119
RAL-786	SRX022299	11
RAL-799	SRX022300	192
RAL-820	SRX022301	158

RAL-852	SRX022302	159
RAL-859	SRX010956	36
