

Supplemental Table 2. Genes coded in azuki bean mtDNA

Name	Type	Region
atp1	CDS	175263..176786
atp4	CDS	214689..215273
atp6	CDS	complement(288339..289064)
atp8	CDS	169975..170475
atp9	CDS	complement(291160..291732)
atp9-1	CDS	complement(113870..114094)
atp9-2	CDS	355783..356007
ccmB	CDS	11970..12590
ccmC	CDS	396311..397033
ccmFc_exon1	CDS	365008..365786
ccmFc_exon2	CDS	369872..370421
ccmFn	CDS	complement(194889..196625)
cob	CDS	265075..266256
cox1	CDS	219829..221412
cox3	CDS	376489..377286
matR	CDS	complement(65331..67340)
mttB	CDS	241186..241908
nad1_exon1	CDS	13277..13663
nad1_exon2	CDS	222873..222953
nad1_exon3	CDS	224410..224601
nad1_exon4	CDS	complement(67987..68045)
nad1_exon5	CDS	complement(64580..64838)
nad2_exon1	CDS	147501..147653
nad2_exon2	CDS	148901..149290
nad2_exon3	CDS	96384..96546
nad2_exon4	CDS	99101..99672
nad2_exon5	CDS	101149..101337
nad3	CDS	170698..171054
nad4_exon1	CDS	86537..86997
nad4_exon2	CDS	88409..89013
nad4_exon3	CDS	92161..92583
nad4_exon4	CDS	95123..95211
nad4L	CDS	214191..214493
nad5_exon1	CDS	complement(120832..121061)
nad5_exon2	CDS	complement(118744..119959)
nad5_exon3	CDS	181269..181290
nad5_exon4	CDS	183939..184333
nad5_exon5	CDS	185254..185412
nad6	CDS	16994..17611
nad7_exon1	CDS	356261..356403
nad7_exon2	CDS	357298..357366
nad7_exon3	CDS	358704..359170
nad7_exon4	CDS	360230..360473
nad7_exon5	CDS	362500..362761
rpl6	CDS	229112..229618
rps1	CDS	complement(121261..121869)
rps10_exon1	CDS	216456..216705
rps10_exon2	CDS	219510..219622

rps12	CDS	171099..171476
rps14	CDS	263875..264177
rps15	CDS	263314..263871
rps3_exon1	CDS	226138..226211
rps3_exon2	CDS	227601..229218
rps4	CDS	complement(314563..315603)
rrn5	rRNA	complement(125676..125791)
rrnL	rRNA	255072..258211
rrnS	rRNA	complement(125958..127955)
trnC-GCA	tRNA	331540..331612
trnC-GCA	tRNA	complement(384632..384702)
trnE-TTC	tRNA	complement(62430..62501)
trnF-GAA	tRNA	41230..41303
trnM-1	tRNA	258620..258693
trnM-2	tRNA	complement(144237..144308)
trnG-GCC	tRNA	207846..207917
trnH-cp	tRNA	345872..345945
trnI-cp	tRNA	71405..71486
trnK-TTT	tRNA	300298..300370
trnM-cp	tRNA	complement(61472..61544)
trnN-cp	tRNA	complement(141697..141768)
trnP-TCG	tRNA	41562..41636
trnQ-TTG	tRNA	211719..211790
trnW-cp	tRNA	complement(129719..129792)
trnY-GTA	tRNA	complement(141236..141318)
