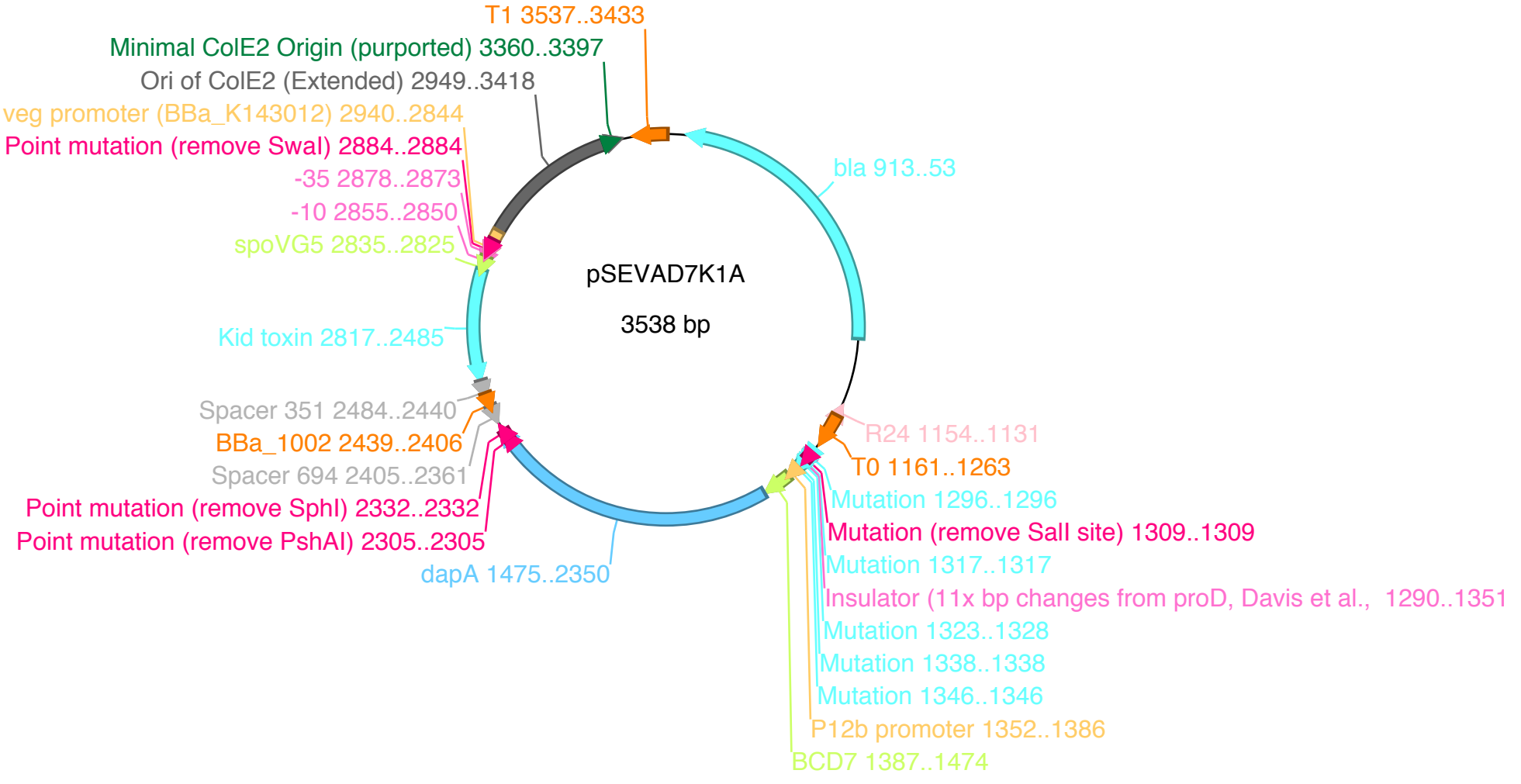
T1 3537..3433
Minimal ColE2 Origin (purported) 3360..3397
Ori of ColE2 (Extended) 2949..3418
veg promoter (BBa_K143012) 2940..2844
Point mutation (remove SwaI) 2884..2884
-35 2878..2873
-10 2855..2850
spoVG5 2835..2825
bla 913..53
pSEVAD7K1A
3538 bp
Kid toxin 2817..2485
Spacer 351 2484..2440
BBa_1002 2439..2406
Spacer 694 2405..2361
Point mutation (remove SphI) 2332..2332
Point mutation (remove PshAI) 2305..2305
dapA 1475..2350
R24 1154..1131
T0 1161..1263
Mutation 1296..1296
Mutation (remove SalI site) 1309..1309
Mutation 1317..1317
Insulator (11x bp changes from proD, Davis et al., 1290..1351
Mutation 1323..1328
Mutation 1338..1338
Mutation 1346..1346
P12b promoter 1352..1386
BCD7 1387..1474