**TABLE S6**

**Polymorphism data for *Da_ran-like* in *D. ananassae* and *D. atripex***

| | nt. | 8 | 19 | 20 | 57 | 69 | 85 | 93 | 96 | 105 | 108 | 111 | 114 | 120 | 126 | 135 | 153 | 162 | 174 | 189 | 234 | 244 | 246 | 247 | 249 | 264 | 297 | 303 | 318 | 336 | 341 | 343 | 354 | 363 | 390 | 421 | 423 | 430 | 432 | 438 | 441 | 447 | 453 | 459 | 465 | 490 | 498 | 502 | 513 | 516 | 517 | 531 | 546 | 552 | 558 | 564 | 571 | 573 | 578 | 581 | 591 | 597 | 605 | 612 | 618 | 625 | 627 | 636 | 648 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *D.atr 00_A* | | C | T | C | A | A | A | T | T | C | G | G | G | C | C | A | A | T | C | A | C | C | A | A | T | T | G | T | G | T | G | A | G | G | A | A | G | C | G | T | T | T | C | T | T | C | C | A | C | C | T | C | T | T | G | A | G | G | G | A | T | G | C | T | T | T | A | T | C |
| *D.atr 00_B, 02* | | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | G | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | G | . | . |
| *D.atr 01 , 03* | | . | . | . | . | . | . | . | . | . | A | . | A | . | . | . | . | . | . | . | . | . | G | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | G | . | T |
| *D.ana 16, 17, 35* | | G | G | G | T | G | C | C | . | T | . | . | . | G | T | C | T | C | . | G | A | G | G | G | G | A | . | G | C | C | C | G | A | A | G | C | . | T | . | C | C | . | . | C | C | T | A | T | T | T | C | T | C | C | A | C | C | C | T | T | G | . | T | . | A | C | G | . | . |
| *D.ana 18_A* | | G | G | G | T | G | C | C | . | T | . | . | . | G | T | C | T | C | . | G | A | G | G | G | G | A | . | G | C | C | C | G | A | A | G | C | . | T | . | C | C | . | . | C | C | T | A | T | T | T | C | T | C | C | A | C | C | C | T | T | G | . | T | G | A | C | G | . | . |
| *D.ana 18_B* | | G | G | G | T | G | C | C | . | T | . | . | . | G | T | C | T | C | . | G | A | G | G | G | G | A | A | G | C | C | C | G | A | A | G | C | . | T | . | C | C | . | . | C | C | T | A | T | T | T | C | T | C | C | A | C | C | C | T | T | G | . | T | . | A | C | G | . | . |
| *D.ana 25* | | G | G | G | . | . | C | C | . | T | . | A | . | G | T | C | T | C | . | G | A | G | G | G | G | A | . | G | C | C | C | G | A | A | G | C | . | T | . | C | C | . | . | C | C | T | A | T | T | T | C | T | C | C | A | C | C | C | T | T | G | . | T | . | A | C | G | . | . |
| *D.ana 30* | | G | G | G | T | G | C | C | . | T | . | . | . | G | T | C | T | C | . | G | A | G | G | G | G | A | . | G | C | C | C | G | A | A | G | C | . | T | . | C | C | . | . | C | C | T | A | T | T | T | C | T | C | C | A | C | C | C | T | T | G | . | T | . | A | C | G | C | . |
| *D.ana 31* | | G | G | G | T | G | C | C | . | T | . | . | . | G | T | C | T | C | . | G | A | G | G | G | G | A | . | G | C | C | C | G | A | A | G | C | . | . | . | C | C | A | . | . | C | T | A | T | T | T | C | T | C | C | A | C | C | A | T | T | G | T | T | . | A | C | G | . | . |
| *D.ana 32_A* | | G | G | G | . | . | C | C | . | T | . | A | . | G | T | C | T | C | . | G | A | G | G | G | G | A | . | G | C | C | C | G | A | A | G | C | A | . | . | C | C | A | . | . | C | T | A | T | T | T | C | T | C | C | A | C | C | A | T | T | G | T | T | . | A | C | G | . | . |
| *D.ana 32_B* | | G | G | G | . | . | C | C | C | T | . | . | . | G | T | C | T | C | T | G | A | G | G | G | G | A | A | G | C | C | C | G | A | A | G | C | . | . | A | C | C | A | . | . | C | T | A | T | T | T | C | T | C | C | A | C | C | A | T | T | G | T | T | . | A | C | G | . | . |
| *D.ana 33_A* | | G | G | G | T | . | C | C | . | T | . | . | . | G | T | C | T | C | . | G | A | G | G | G | G | A | A | G | C | C | C | G | A | A | G | C | . | . | . | C | C | A | T | . | C | T | A | T | T | T | C | T | C | C | A | C | C | A | T | T | G | T | T | . | A | C | G | . | . |
| *D.ana 33_B* | | G | G | G | . | . | C | C | . | T | . | . | . | G | T | C | T | C | . | G | A | G | G | G | G | A | A | G | C | C | C | G | A | A | G | C | . | . | . | C | C | A | . | . | C | T | A | T | T | T | C | T | C | C | A | C | C | A | T | T | G | T | T | . | A | C | G | . | . |
| *D.ana 34* | | G | G | G | . | . | C | C | C | T | . | . | . | G | T | C | T | C | T | G | A | G | G | G | G | A | A | G | C | C | C | G | A | A | G | C | . | . | . | C | C | A | . | . | C | T | A | T | T | T | C | T | C | C | A | C | C | A | T | T | G | T | T | . | A | C | G | . | . |