

| Sequence I | Sequence II | BC KA P-value | Fragment in Sequence I | Fragment in Sequence II |
|------------|-------------|---------------|------------------------|-------------------------|
| TRO_ANAPL  | THR_ANAPL   | 1.36e-27      | 361-625 (265)          | 607-871 (265)           |
| TRO_ANAPL  | THR_ANAPL   | 1.74e-02      | 118-153 (36)           | 370-405 (36)            |
|            |             |               |                        |                         |
| MYS_CORBR  | TRO_CORBR   | 2.32e-46      | 1145-1480 (336)        | 878-1291 (414)          |
| TRO_CORBR  | THR_CORBR   | 4.20e-14      | 367-443 (77)           | 550-626 (77)            |
| MYS_CORBR  | THR_CORBR   | 1.31e-12      | 883-971 (89)           | 838-926 (89)            |
| TRO_CORBR  | THR_CORBR   | 5.54e-09      | 498-600 (103)          | 681-783 (103)           |
| MYS_CORBR  | TRO_CORBR   | 5.58e-02      | 949-997 (49)           | 724-772 (49)            |
|            |             |               |                        |                         |
| TRO1_CUCCA | TRO2_CUCCA  | 1.4E-24       | 503-931 (429)          | 512-940 (429)           |
| MYS_CUCCA  | TRO1_CUCCA  | 5.0E-17       | 987-1158 (172)         | 735-906 (172)           |
| MYS_CUCCA  | TRO1_CUCCA  | 2.6E-16       | 577-895 (319)          | 322-640 (319)           |
| MYS_CUCCA  | TRO2_CUCCA  | 6.2E-16       | 987-1158 (172)         | 744-915 (172)           |
| TRO2_CUCCA | THR_CUCCA   | 1.2E-13       | 650-740 (91)           | 914-1004 (91)           |
| TRO1_CUCCA | THR_CUCCA   | 8.5E-12       | 641-731 (91)           | 914-1004 (91)           |
| MYS_CUCCA  | TRO2_CUCCA  | 8.3E-08       | 604-895 (292)          | 358-649 (292)           |
|            |             |               |                        |                         |
| TRO_FALPE  | THR_FALPE   | 2,86E-034     | 112-327 (216)          | 130-345 (216)           |
| TRO_FALPE  | THR_FALPE   | 4,09E-002     | 1270-1307 (38)         | 1273-1310 (38)          |
|            |             |               |                        |                         |
| TRO_FICAL  | THR_FICAL   | 1.01E-048     | 1342-1475 (134)        | 1156-1289 (134)         |
| MYS_FICAL  | TRO_FICAL   | 2.93E-041     | 1213-1600 (388)        | 955-1342 (388)          |
|            |             |               |                        |                         |
| MYS_GALGA  | TRO_GALGA   | 7,05E-027     | 598-1486 (889)         | 355-1243 (889)          |
| TRO_GALGA  | THR_GALGA   | 1,18E-003     | 270-316 (47)           | 519-565 (47)            |
| TRO_GALGA  | THR_GALGA   | 8,51E-003     | 331-356 (26)           | 580-605 (26)            |
| MYS_GALGA  | THR_GALGA   | 8,70E-003     | 297-307 (11)           | 312-322 (11)            |
|            |             |               |                        |                         |
| MYS_GEOFO  | TRO_GEOFO   | 6,24E-023     | 141-822 (682)          | 345-1069 (725)          |
| TRO_GEOFO  | THR_GEOFO   | 7,14E-004     | 289-298 (10)           | 556-565 (10)            |
| TRO_GEOFO  | THR_GEOFO   | 2,42E-002     | 186-230 (45)           | 450-494 (45)            |
|            |             |               |                        |                         |
| TRO_MELUN  | THR_MELUN   | 3,30E-016     | 278-594 (317)          | 416-732 (317)           |
| TRO_MELUN  | THR_MELUN   | 4,39E-005     | 661-788 (128)          | 799-926 (128)           |
| MYS_MELUN  | THR_MELUN   | 1,38E-003     | 475-482 (8)            | 373-380 (8)             |
| MYS_MELUN  | THR_MELUN   | 9,63E-003     | 498-515 (18)           | 396-413 (18)            |
|            |             |               |                        |                         |
| MYS_OPHHO  | TRO_OPHHO   | 1,39E-011     | 922-1006 (85)          | 749-833 (85)            |
| MYS_OPHHO  | TRO_OPHHO   | 2,70E-010     | 614-838 (225)          | 371-595 (225)           |
| TRO_OPHHO  | THR_OPHHO   | 2,62E-002     | 269-314 (46)           | 533-578 (46)            |
| MYS_OPHHO  | THR_OPHHO   | 6,61E-002     | 376-390 (15)           | 397-411 (15)            |
|            |             |               |                        |                         |
| MYS_TAEGU  | TRO_TAEGU   | 2,51E-020     | 552-845 (294)          | 300-593 (294)           |
| MYS_TAEGU  | THR_TAEGU   | 6,03E-007     | 895-1004 (110)         | 898-1007 (110)          |
| MYS_TAEGU  | TRO_TAEGU   | 2,80E-004     | 1454-1529 (76)         | 1055-1130 (76)          |