

Antelope - associated stations measurements on venus ronet database

CENTRAL MEDITERRANEAN SEA - evid 40988

| Date       | Time         | Lat    | Lon    | Depth  | ml | mb   | orid  |
|------------|--------------|--------|--------|--------|----|------|-------|
| 2019/11/27 | 07:23:37.434 | 35.429 | 22.692 | 50.0   |    | 6.23 | 41272 |
| Sta        | Chan         | PGV    | PGA    |        |    |      |       |
| * 1        | NEHR         | HHE    | -0.000 |        |    |      |       |
|            | NEHR         | HHZ    | -0.000 |        |    |      |       |
|            | NEHR         | HHN    | -0.000 |        |    |      |       |
|            | NEHR         | HNZ    |        | 0.023  |    |      |       |
|            | NEHR         | HNE    |        | -0.029 |    |      |       |
|            | NEHR         | HNN    |        | 0.025  |    |      |       |
| * 2        | BURAR        | BHZ    | 0.003  |        |    |      |       |
|            | BURAR        | BHE    | 0.001  |        |    |      |       |
|            | BURAR        | BHN    | 0.001  |        |    |      |       |
|            | BURAR        | BHZ    |        | 0.003  |    |      |       |
|            | BURAR        | BHE    |        | 0.002  |    |      |       |
|            | BURAR        | BHN    |        | 0.003  |    |      |       |
| * 3        | CVD1         | HHE    | -0.003 |        |    |      |       |
|            | CVD1         | HHZ    | -0.005 |        |    |      |       |
|            | CVD1         | HHN    | -0.004 |        |    |      |       |
|            | CVD1         | HNZ    |        | 0.161  |    |      |       |
|            | CVD1         | HNE    |        | -0.361 |    |      |       |
|            | CVD1         | HNN    |        | -0.123 |    |      |       |
| * 4        | ISR          | HHE    | 0.004  |        |    |      |       |
|            | ISR          | HHZ    | -0.006 |        |    |      |       |
|            | ISR          | HHN    | -0.005 |        |    |      |       |
|            | ISR          | HNZ    |        | 0.029  |    |      |       |
|            | ISR          | HNE    |        | -0.031 |    |      |       |
|            | ISR          | HNN    |        | 0.036  |    |      |       |
| * 5        | BOSR         | HHE    | 0.002  |        |    |      |       |
|            | BOSR         | HHZ    | 0.002  |        |    |      |       |
|            | BOSR         | HHN    | 0.002  |        |    |      |       |
| * 6        | ZIMR         | EHE    | 0.001  |        |    |      |       |
|            | ZIMR         | EHN    | -0.001 |        |    |      |       |
|            | ZIMR         | EHZ    | 0.001  |        |    |      |       |
|            | ZIMR         | HNZ    |        | 0.089  |    |      |       |
|            | ZIMR         | HNE    |        | -0.032 |    |      |       |
|            | ZIMR         | HNN    |        | 0.056  |    |      |       |
| * 7        | GRER         | EHE    | -0.000 |        |    |      |       |
|            | GRER         | EHN    | -0.003 |        |    |      |       |
|            | GRER         | EHZ    | 0.002  |        |    |      |       |
|            | GRER         | HNZ    |        | 0.026  |    |      |       |
|            | GRER         | HNE    |        | 0.022  |    |      |       |
|            | GRER         | HNN    |        | 0.030  |    |      |       |
| * 8        | NEGRR        | HHE    | -0.002 |        |    |      |       |
|            | NEGRR        | HHZ    | -0.002 |        |    |      |       |
|            | NEGRR        | HHN    | 0.003  |        |    |      |       |
|            | NEGRR        | HNZ    |        | 0.005  |    |      |       |
|            | NEGRR        | HNE    |        | -0.007 |    |      |       |
|            | NEGRR        | HNN    |        | -0.005 |    |      |       |
| * 9        | JURR         | EHZ    | 0.002  |        |    |      |       |
|            | JURR         | HNZ    |        | 0.562  |    |      |       |
|            | JURR         | HNE    |        | 0.349  |    |      |       |

|      |      |     |        |        |
|------|------|-----|--------|--------|
|      | JURR | HNN |        | -0.118 |
| * 10 | LEHL | HHE | 0.003  |        |
|      | LEHL | HHZ | 0.005  |        |
|      | LEHL | HHN | -0.005 |        |
|      | LEHL | HNZ |        | 0.057  |
|      | LEHL | HNE |        | 0.183  |
|      | LEHL | HNN |        | -0.133 |
| * 11 | ODBI | HHE | 0.006  |        |
|      | ODBI | HHZ | -0.008 |        |
|      | ODBI | HHN | -0.007 |        |
|      | ODBI | HNZ |        | -0.278 |
|      | ODBI | HNE |        | 0.513  |
|      | ODBI | HNN |        | 0.482  |
| * 12 | GIUM | EHE | -0.001 |        |
|      | GIUM | EHN | -0.001 |        |
|      | GIUM | EHZ | 0.001  |        |
|      | GIUM | HNZ |        | 0.029  |
|      | GIUM | HNE |        | -0.021 |
|      | GIUM | HNN |        | -0.025 |
| * 13 | PANC | HHE | 0.001  |        |
|      | PANC | HHZ | 0.005  |        |
|      | PANC | HHN | 0.003  |        |
|      | PANC | HNZ |        | 0.032  |
|      | PANC | HNE |        | -0.054 |
|      | PANC | HNN |        | 0.050  |
| * 14 | ARCR | HHE | -0.001 |        |
|      | ARCR | HHZ | 0.001  |        |
|      | ARCR | HHN | 0.001  |        |
|      | ARCR | HNZ |        | 0.007  |
|      | ARCR | HNE |        | 0.006  |
|      | ARCR | HNN |        | 0.006  |
| * 15 | SCTR | HHE | 0.004  |        |
|      | SCTR | HHZ | -0.006 |        |
|      | SCTR | HHN | 0.005  |        |
|      | SCTR | HNZ |        | 0.025  |
|      | SCTR | HNE |        | -0.018 |
|      | SCTR | HNN |        | 0.020  |
| * 16 | TLBR | HHE | -0.002 |        |
|      | TLBR | HHZ | -0.005 |        |
|      | TLBR | HHN | -0.004 |        |
|      | TLBR | HNZ |        | 0.001  |
|      | TLBR | HNE |        | 0.001  |
|      | TLBR | HNN |        | -0.001 |
| * 17 | HERR | HHE | -0.001 |        |
|      | HERR | HHZ | -0.001 |        |
|      | HERR | HHN | 0.001  |        |
|      | HERR | HNZ |        | -0.037 |
|      | HERR | HNE |        | 0.123  |
|      | HERR | HNN |        | -0.131 |
| * 18 | SGRR | EHE | -0.002 |        |
|      | SGRR | EHN | 0.003  |        |
|      | SGRR | EHZ | 0.002  |        |
|      | SGRR | HNZ |        | -0.029 |
|      | SGRR | HNE |        | -0.025 |
|      | SGRR | HNN |        | -0.022 |
| * 19 | DOPR | HHE | -0.001 |        |
|      | DOPR | HHZ | -0.002 |        |
|      | DOPR | HHN | 0.001  |        |
|      | DOPR | HNZ |        | 0.032  |
|      | DOPR | HNE |        | -0.071 |
|      | DOPR | HNN |        | -0.051 |
| * 20 | TNR  | HHE | -0.003 |        |
|      | TNR  | HHZ | 0.002  |        |
|      | TNR  | HHN | 0.000  |        |
|      | TNR  | HNZ |        | 0.036  |
|      | TNR  | HNE |        | 0.047  |
|      | TNR  | HNN |        | -0.047 |

|   |    |       |     |        |        |
|---|----|-------|-----|--------|--------|
| * | 21 | CJR   | HHE | -0.001 |        |
|   |    | CJR   | HHZ | 0.001  |        |
|   |    | CJR   | HHN | 0.002  |        |
|   |    | CJR   | HNZ |        | -0.005 |
|   |    | CJR   | HNE |        | -0.006 |
|   |    | CJR   | HNN |        | -0.006 |
| * | 22 | STFAR | EHE | -0.000 |        |
|   |    | STFAR | EHN | -0.000 |        |
|   |    | STFAR | EHZ | 0.002  |        |
|   |    | STFAR | HNZ |        | 0.049  |
|   |    | STFAR | HNE |        | 0.035  |
|   |    | STFAR | HNN |        | 0.041  |
| * | 23 | TIRR  | HHE | -0.000 |        |
|   |    | TIRR  | HHZ | -0.001 |        |
|   |    | TIRR  | HHN | -0.001 |        |
|   |    | TIRR  | HNZ |        | 0.003  |
|   |    | TIRR  | HNE |        | -0.004 |
|   |    | TIRR  | HNN |        | 0.003  |
| * | 24 | PLVB  | HHE | -0.002 |        |
|   |    | PLVB  | HHZ | -0.003 |        |
|   |    | PLVB  | HHN | 0.003  |        |
|   |    | PLVB  | HNZ |        | -0.012 |
|   |    | PLVB  | HNE |        | -0.010 |
|   |    | PLVB  | HNN |        | -0.012 |
| * | 25 | TPGR  | HHE | 0.001  |        |
|   |    | TPGR  | HHZ | -0.002 |        |
|   |    | TPGR  | HHN | -0.002 |        |
|   |    | TPGR  | HNZ |        | -0.009 |
|   |    | TPGR  | HNE |        | 0.003  |
|   |    | TPGR  | HNN |        | -0.010 |
| * | 26 | SULR  | HHE | -0.002 |        |
|   |    | SULR  | HHZ | -0.006 |        |
|   |    | SULR  | HHN | -0.006 |        |
|   |    | SULR  | HNZ |        | 0.026  |
|   |    | SULR  | HNE |        | -0.034 |
|   |    | SULR  | HNN |        | -0.038 |
| * | 27 | COVR  | HHE | -0.000 |        |
|   |    | COVR  | HHZ | 0.000  |        |
|   |    | COVR  | HHN | -0.001 |        |
|   |    | COVR  | HNZ |        | -0.012 |
|   |    | COVR  | HNE |        | -0.010 |
|   |    | COVR  | HNN |        | -0.009 |
| * | 28 | RAZG  | HHE | 0.002  |        |
|   |    | RAZG  | HHZ | -0.003 |        |
|   |    | RAZG  | HHN | 0.003  |        |
|   |    | RAZG  | HNZ |        | -0.119 |
|   |    | RAZG  | HNE |        | 0.166  |
|   |    | RAZG  | HNN |        | -0.189 |
| * | 29 | ONER  | HHE | 0.001  |        |
|   |    | ONER  | HHZ | 0.002  |        |
|   |    | ONER  | HHN | 0.002  |        |
|   |    | ONER  | HNZ |        | 0.010  |
|   |    | ONER  | HNE |        | -0.010 |
|   |    | ONER  | HNN |        | 0.011  |
| * | 30 | MLR   | HHE | -0.001 |        |
|   |    | MLR   | HHZ | 0.002  |        |
|   |    | MLR   | HHN | -0.002 |        |
|   |    | MLR   | HNZ |        | 0.010  |
|   |    | MLR   | HNE |        | 0.006  |
|   |    | MLR   | HNN |        | -0.007 |
| * | 31 | VLDR  | HHE | -0.005 |        |
|   |    | VLDR  | HHZ | 0.009  |        |
|   |    | VLDR  | HHN | 0.010  |        |
|   |    | VLDR  | HNZ |        | -0.044 |
|   |    | VLDR  | HNE |        | -0.024 |
|   |    | VLDR  | HNN |        | 0.035  |
| * | 32 | COPA  | HHE | 0.002  |        |

|   |      |      |        |        |
|---|------|------|--------|--------|
|   | COPA | HHZ  | -0.003 |        |
|   | COPA | HHN  | 0.004  |        |
|   | COPA | HNZ  |        | 0.024  |
|   | COPA | HNE  |        | -0.040 |
|   | COPA | HNN  |        | -0.036 |
| * | 33   | ELND | HHE    | -0.003 |
|   |      | ELND | HHZ    | -0.005 |
|   |      | ELND | HHN    | -0.004 |
|   |      | ELND | HNZ    | 0.063  |
|   |      | ELND | HNE    | 0.032  |
|   |      | ELND | HNN    | 0.038  |
| * | 34   | VRI  | HHE    | -0.003 |
|   |      | VRI  | HHZ    | 0.003  |
|   |      | VRI  | HHN    | 0.003  |
|   |      | VRI  | HNZ    | 0.075  |
|   |      | VRI  | HNE    | 0.089  |
|   |      | VRI  | HNN    | -0.087 |
| * | 35   | ICOR | HHE    | -0.006 |
|   |      | ICOR | HHZ    | -0.006 |
|   |      | ICOR | HHN    | -0.007 |
|   |      | ICOR | HNZ    | -0.234 |
|   |      | ICOR | HNE    | -0.061 |
|   |      | ICOR | HNN    | 0.056  |
| * | 36   | TESR | HHE    | 0.001  |
|   |      | TESR | HHZ    | -0.003 |
|   |      | TESR | HHN    | 0.002  |
|   |      | TESR | HNZ    | -0.025 |
|   |      | TESR | HNE    | -0.015 |
|   |      | TESR | HNN    | -0.014 |
| * | 37   | MANR | HHE    | 0.002  |
|   |      | MANR | HHZ    | -0.003 |
|   |      | MANR | HHN    | -0.004 |
|   |      | MANR | HNZ    | -0.030 |
|   |      | MANR | HNE    | 0.089  |
|   |      | MANR | HNN    | 0.052  |
| * | 38   | MTUR | EHZ    | -0.001 |
|   |      | MTUR | HNZ    | -0.012 |
|   |      | MTUR | HNE    | 0.011  |
|   |      | MTUR | HNN    | -0.015 |
| * | 39   | VOIR | HHE    | -0.001 |
|   |      | VOIR | HHZ    | 0.001  |
|   |      | VOIR | HHN    | -0.001 |
|   |      | VOIR | HNZ    | -0.006 |
|   |      | VOIR | HNE    | -0.003 |
|   |      | VOIR | HNN    | -0.005 |
| * | 40   | HUMR | HHE    | -0.002 |
|   |      | HUMR | HHZ    | -0.004 |
|   |      | HUMR | HHN    | 0.003  |
|   |      | HUMR | HNZ    | -0.022 |
|   |      | HUMR | HNE    | -0.013 |
|   |      | HUMR | HNN    | 0.015  |
| * | 41   | CFR  | HHE    | -0.001 |
|   |      | CFR  | HHZ    | -0.002 |
|   |      | CFR  | HHN    | -0.002 |
|   |      | CFR  | HNZ    | -0.006 |
|   |      | CFR  | HNE    | 0.005  |
|   |      | CFR  | HNN    | -0.006 |
| * | 42   | VARL | EHE    | -0.003 |
|   |      | VARL | EHN    | 0.003  |
|   |      | VARL | EHZ    | -0.003 |
|   |      | VARL | HNZ    | -0.100 |
|   |      | VARL | HNE    | -0.045 |
|   |      | VARL | HNN    | -0.050 |
| * | 43   | GZR  | HHE    | 0.001  |
|   |      | GZR  | HHZ    | 0.001  |
|   |      | GZR  | HHN    | 0.001  |
|   |      | GZR  | HNZ    | 0.005  |

|   |     |       |     |        |
|---|-----|-------|-----|--------|
|   | GZR | HNE   |     | 0.007  |
|   | GZR | HNN   |     | 0.007  |
| * | 44  | BISRR | HHE | 0.009  |
|   |     | BISRR | HHZ | 0.010  |
|   |     | BISRR | HHN | -0.009 |
|   |     | BISRR | HNZ | 0.028  |
|   |     | BISRR | HNE | 0.029  |
|   |     | BISRR | HNN | -0.031 |
| * | 45  | LOZB  | HHE | -0.005 |
|   |     | LOZB  | HHZ | -0.004 |
|   |     | LOZB  | HHN | 0.004  |
|   |     | LOZB  | HNZ | -0.127 |
|   |     | LOZB  | HNE | 0.184  |
|   |     | LOZB  | HNN | 0.238  |
| * | 46  | DRGR  | HHE | -0.000 |
|   |     | DRGR  | HHZ | 0.001  |
|   |     | DRGR  | HHN | 0.001  |
|   |     | DRGR  | HNZ | -0.002 |
|   |     | DRGR  | HNE | 0.002  |
|   |     | DRGR  | HNN | 0.002  |
| * | 47  | TURR  | HHE | 0.001  |
|   |     | TURR  | HHZ | 0.002  |
|   |     | TURR  | HHN | 0.002  |
| * | 48  | BUR01 | HHE | -0.001 |
|   |     | BUR01 | HHZ | 0.001  |
|   |     | BUR01 | HHN | 0.001  |
|   |     | BUR01 | HNZ | 0.007  |
|   |     | BUR01 | HNE | -0.003 |
|   |     | BUR01 | HNN | -0.004 |
| * | 49  | MDVR  | HHE | 0.000  |
|   |     | MDVR  | HHZ | 0.001  |
|   |     | MDVR  | HHN | 0.001  |
|   |     | MDVR  | HNZ | 0.006  |
|   |     | MDVR  | HNE | -0.006 |
|   |     | MDVR  | HNN | -0.006 |
| * | 50  | BZS   | HHE | 0.000  |
|   |     | BZS   | HHZ | 0.001  |
|   |     | BZS   | HHN | 0.001  |
|   |     | BZS   | HNZ | -0.003 |
|   |     | BZS   | HNE | -0.002 |
|   |     | BZS   | HNN | -0.003 |
| * | 51  | SIRR  | HHE | -0.000 |
|   |     | SIRR  | HHZ | 0.001  |
|   |     | SIRR  | HHN | 0.001  |
|   |     | SIRR  | HNZ | -0.004 |
|   |     | SIRR  | HNE | 0.003  |
|   |     | SIRR  | HNN | 0.004  |
| * | 52  | AMRR  | HHE | 0.003  |
|   |     | AMRR  | HHZ | -0.006 |
|   |     | AMRR  | HHN | 0.007  |
|   |     | AMRR  | HNZ | -0.023 |
|   |     | AMRR  | HNE | 0.019  |
|   |     | AMRR  | HNN | 0.020  |
| * | 53  | TLCR  | EHE | 0.000  |
|   |     | TLCR  | EHN | 0.000  |
|   |     | TLCR  | EHZ | 0.000  |
|   |     | TLCR  | HNZ | -0.010 |
|   |     | TLCR  | HNE | 0.015  |
|   |     | TLCR  | HNN | -0.016 |
| * | 54  | SRE   | HHE | 0.001  |
|   |     | SRE   | HHZ | 0.002  |
|   |     | SRE   | HHN | -0.002 |
|   |     | SRE   | HNZ | 0.011  |
|   |     | SRE   | HNE | 0.013  |
|   |     | SRE   | HNN | -0.010 |
| * | 55  | ARR   | HHE | -0.001 |
|   |     | ARR   | HHZ | 0.001  |

|   |     |      |       |        |
|---|-----|------|-------|--------|
|   | ARR | HHN  | 0.001 |        |
|   | ARR | HNZ  |       | -0.008 |
|   | ARR | HNE  |       | 0.005  |
|   | ARR | HNN  |       | -0.007 |
| * | 56  | TATR | HHE   | 0.003  |
|   |     | TATR | HHZ   | -0.005 |
|   |     | TATR | HHN   | 0.003  |
|   |     | TATR | HNZ   | 0.158  |
|   |     | TATR | HNE   | -0.034 |
|   |     | TATR | HNN   | -0.064 |
| * | 57  | PLOR | HHE   | -0.002 |
|   |     | PLOR | HHZ   | 0.003  |
|   |     | PLOR | HHN   | 0.004  |
|   |     | PLOR | HNZ   | 0.017  |
|   |     | PLOR | HNE   | -0.019 |
|   |     | PLOR | HNN   | 0.019  |
| * | 58  | LOT  | HHE   | 0.001  |
|   |     | LOT  | HHZ   | 0.001  |
|   |     | LOT  | HHN   | -0.001 |
|   |     | LOT  | HNZ   | 0.011  |
|   |     | LOT  | HNE   | 0.012  |
|   |     | LOT  | HNN   | -0.009 |
| * | 59  | OZUR | HHE   | 0.002  |
|   |     | OZUR | HHZ   | 0.001  |
|   |     | OZUR | HHN   | 0.001  |
|   |     | OZUR | HNZ   | -0.079 |
|   |     | OZUR | HNE   | 0.069  |
|   |     | OZUR | HNN   | -0.123 |
| * | 60  | DEV  | HHE   | 0.001  |
|   |     | DEV  | HHZ   | 0.002  |
|   |     | DEV  | HHN   | -0.002 |
|   |     | DEV  | HNZ   | 0.017  |
|   |     | DEV  | HNE   | -0.045 |
|   |     | DEV  | HNN   | -0.028 |
| * | 61  | IZVR | HHE   | -0.002 |
|   |     | IZVR | HHZ   | -0.001 |
|   |     | IZVR | HHN   | -0.002 |
|   |     | IZVR | HNZ   | -0.004 |
|   |     | IZVR | HNE   | -0.003 |
|   |     | IZVR | HNN   | -0.003 |
| * | 62  | MFTR | HHE   | 0.002  |
|   |     | MFTR | HHZ   | -0.002 |
|   |     | MFTR | HHN   | 0.003  |
|   |     | MFTR | HNZ   | -0.024 |
|   |     | MFTR | HNE   | -0.023 |
|   |     | MFTR | HNN   | -0.021 |
| * | 63  | EFOR | HHE   | 0.004  |
|   |     | EFOR | HHZ   | 0.007  |
|   |     | EFOR | HHN   | 0.005  |
|   |     | EFOR | HNZ   | 0.661  |
|   |     | EFOR | HNE   | -0.447 |
|   |     | EFOR | HNN   | -0.497 |

\* Associated RO stations: 63  
Excluded stations:

Largest velocities (cm/sec) and accelerations (cm/sec\*\*2)

|                 |           |       |
|-----------------|-----------|-------|
| Velocity        | BISRR_HHZ | 0.010 |
| Acceleration    | EFOR_HNZ  | 0.661 |
| Horizontal acc. | ODBI_HNE  | 0.513 |

Stations max. horizontal acceleration and MSK intensity

|    |           |       |   |
|----|-----------|-------|---|
| 1  | AMRR_HNN  | 0.020 | I |
| 2  | ARCR_HNE  | 0.006 | I |
| 3  | ARR_HNN   | 0.007 | I |
| 4  | BISRR_HNN | 0.031 | I |
| 5  | BUR01_HNN | 0.004 | I |
| 6  | BURAR_HNE |       |   |
| 7  | BZS_HNN   | 0.003 | I |
| 8  | CFR_HNN   | 0.006 | I |
| 9  | CJR_HNE   | 0.006 | I |
| 10 | COPA_HNE  | 0.040 | I |
| 11 | COVR_HNE  | 0.010 | I |
| 12 | CVD1_HNE  | 0.361 | I |
| 13 | DEV_HNE   | 0.045 | I |
| 14 | DOPR_HNE  | 0.071 | I |
| 15 | DRGR_HNE  | 0.002 | I |
| 16 | EFOR_HNN  | 0.497 | I |
| 17 | ELND_HNN  | 0.038 | I |
| 18 | GIUM_HNN  | 0.025 | I |
| 19 | GRER_HNN  | 0.030 | I |
| 20 | GZR_HNE   | 0.007 | I |
| 21 | HERR_HNN  | 0.131 | I |
| 22 | HUMR_HNN  | 0.015 | I |
| 23 | ICOR_HNE  | 0.061 | I |
| 24 | ISR_HNN   | 0.036 | I |
| 25 | IZVR_HNE  | 0.003 | I |
| 26 | JURR_HNE  | 0.349 | I |
| 27 | LEHL_HNE  | 0.183 | I |
| 28 | LOT_HNE   | 0.012 | I |
| 29 | LOZB_HNN  | 0.238 | I |
| 30 | MANR_HNE  | 0.089 | I |
| 31 | MDVR_HNE  | 0.006 | I |
| 32 | MFTR_HNE  | 0.023 | I |
| 33 | MLR_HNN   | 0.007 | I |
| 34 | MTUR_HNN  | 0.015 | I |
| 35 | NEGRR_HNE | 0.007 | I |
| 36 | NEHR_HNE  | 0.029 | I |
| 37 | ODBI_HNE  | 0.513 | I |
| 38 | ONER_HNN  | 0.011 | I |
| 39 | OZUR_HNN  | 0.123 | I |
| 40 | PANC_HNE  | 0.054 | I |
| 41 | PLOR_HNE  | 0.019 | I |
| 42 | PLVB_HNN  | 0.012 | I |
| 43 | RAZG_HNN  | 0.189 | I |
| 44 | SCTR_HNN  | 0.020 | I |
| 45 | SGRR_HNE  | 0.025 | I |
| 46 | SIRR_HNN  | 0.004 | I |
| 47 | SRE_HNE   | 0.013 | I |
| 48 | STFAR_HNN | 0.041 | I |
| 49 | SULR_HNN  | 0.038 | I |
| 50 | TATR_HNN  | 0.064 | I |
| 51 | TESR_HNE  | 0.015 | I |
| 52 | TIRR_HNE  | 0.004 | I |
| 53 | TLBR_HNE  | 0.001 | I |
| 54 | TLCR_HNN  | 0.016 | I |
| 55 | TNR_HNE   | 0.047 | I |
| 56 | TPGR_HNN  | 0.010 | I |
| 57 | VARL_HNN  | 0.050 | I |
| 58 | VLDR_HNN  | 0.035 | I |
| 59 | VOIR_HNN  | 0.005 | I |
| 60 | VRI_HNE   | 0.089 | I |
| 61 | ZIMR_HNN  | 0.056 | I |