

logo

|                                              |     |    |
|----------------------------------------------|-----|----|
| NTDB id 125 BSU 00870 NP 387968.1            | MAK | 78 |
| NTDB id 1155593 QNH68 RS09100 WP 074390174.1 | MAK | 77 |
| NTDB id 279 KZH43 RS00140 WP 074017595.1     | MAK | 75 |
| NTDB id 238 SPD RS00140 WP 074017595.1       | MAK | 75 |
| NTDB id 204 SPR RS00140 WP 074017595.1       | MAK | 75 |
| NTDB id 169 SP RS00155 WP 074017595.1        | MAK | 75 |
| NTDB id 509 SM12261 RS00130 WP 078228442.1   | MAK | 75 |
| NTDB id 537 SMSK321 RS07120 WP 080550752.1   | MAK | 75 |
| consensus                                    | MAK |    |

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|                                              |        |     |
|----------------------------------------------|--------|-----|
| NTDB id 125 BSU 00870 NP 387968.1            | EFNRVL | 158 |
| NTDB id 1155593 QNH68 RS09100 WP 074390174.1 | EFNRVL | 156 |
| NTDB id 279 KZH43 RS00140 WP 074017595.1     | EFNRVL | 154 |
| NTDB id 238 SPD RS00140 WP 074017595.1       | EFNRVL | 154 |
| NTDB id 204 SPR RS00140 WP 074017595.1       | EFNRVL | 154 |
| NTDB id 169 SP RS00155 WP 074017595.1        | EFNRVL | 154 |
| NTDB id 509 SM12261 RS00130 WP 078228442.1   | EFNRVL | 154 |
| NTDB id 537 SMSK321 RS07120 WP 080550752.1   | EFNRVL | 154 |
| consensus                                    | EFNRVL |     |

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|                                              |         |     |
|----------------------------------------------|---------|-----|
| NTDB id 125 BSU 00870 NP 387968.1            | VRAEVER | 238 |
| NTDB id 1155593 QNH68 RS09100 WP 074390174.1 | VRAEVER | 236 |
| NTDB id 279 KZH43 RS00140 WP 074017595.1     | VRAEVER | 234 |
| NTDB id 238 SPD RS00140 WP 074017595.1       | VRAEVER | 234 |
| NTDB id 204 SPR RS00140 WP 074017595.1       | VRAEVER | 234 |
| NTDB id 169 SP RS00155 WP 074017595.1        | VRAEVER | 234 |
| NTDB id 509 SM12261 RS00130 WP 078228442.1   | VRAEVER | 234 |
| NTDB id 537 SMSK321 RS07120 WP 080550752.1   | VRAEVER | 234 |
| consensus                                    | VRAEVER |     |

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|                                              |                                 |     |
|----------------------------------------------|---------------------------------|-----|
| NTDB id 125 BSU 00870 NP 387968.1            | YFEGERHHTFRILRAVKNRFGSTNEIGIFEM | 318 |
| NTDB id 1155593 QNH68 RS09100 WP 074390174.1 | YFEGERHHTFRILRAVKNRFGSTNEIGIFEM | 316 |
| NTDB id 279 KZH43 RS00140 WP 074017595.1     | YFEGERHHTFRILRAVKNRFGSTNEIGIFEM | 314 |
| NTDB id 238 SPD RS00140 WP 074017595.1       | YFEGERHHTFRILRAVKNRFGSTNEIGIFEM | 314 |
| NTDB id 204 SPR RS00140 WP 074017595.1       | YFEGERHHTFRILRAVKNRFGSTNEIGIFEM | 314 |
| NTDB id 169 SP RS00155 WP 074017595.1        | YFEGERHHTFRILRAVKNRFGSTNEIGIFEM | 314 |
| NTDB id 509 SM12261 RS00130 WP 078228442.1   | YFEGERHHTFRILRAVKNRFGSTNEIGIFEM | 314 |
| NTDB id 537 SMSK321 RS07120 WP 080550752.1   | YFEGERHHTFRILRAVKNRFGSTNEIGIFEM | 314 |
| consensus                                    | YFEGERHHTFRILRAVKNRFGSTNEIGIFEM |     |

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consensus



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NTDB id 1155593 QNH68 RS09100 WP 074390174.1  
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consensus



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453

☐ non conserved  
☒ similar  
☒ ≥ 50% conserved