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■Marpol PTQ34000 655-831 | RVT.HG49.0:NA | NA |
                   Marpol_PTQ43379_528-701 | RVT.HG49.0:NA | NA |
                     Marpol_PTQ27321_720-869 | RVT.HG49.0:NA | NA |
                  97
                Notgen g17793.t1 298-442 | RVT.HG49.0:NA | NA |
                  Notgen_g15408.t1_197-348 | RVT.HG49.0:NA | NA |
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                      PNotgen_g17379.t1_246-421 | RVT.HG49.0:NA | NA |
                  <sup>100</sup><sup>T</sup>■Notgen_g41794.t1_206-359 | RVT.HG49.0:NA | NA |
              ■Perkma_EER11975_146-324 | RVT.HG49.0:NA | NA |
                  Perkma_EER20236_174-353 | RVT.HG49.0:NA | NA |
                    Perkma EER04438 174-353 | RVT.HG49.0:NA | NA |
        87
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                  <sup>83</sup> -Perkma_EER02797_3-75 | RVT.HG49.0:NA | NA |
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                  Perkma_EER03931_221-399 | RVT.HG49.0:NA | NA |
 83
                   55
                  <sup>1™</sup>Perkma EER10772 221-399 | RVT.HG49.0:NA | NA |
              . Perkma EER14470 106-213 | RVT.HG49.0:NA | NA |
           <sup>97</sup> -Perkma_EEQ99444_161-261 | RVT.HG49.0:NA | NA |
              Perkma_EER01112_2-74 | RVT.HG49.0:NA | NA |
                ■Perkma_EER05867_291-469 | RVT.HG49.0:NA | NA |
                  Perkma EER06210 302-480 | RVT.HG49.0:NA | NA |
                    Perkma EER09079 776-954 | RVT.HG49.0:NA | NA |
                     Perkma_EER06747_254-432 | RVT.HG49.0:NA | NA |
    69
                    4 Perkma_EER09011_302-463 | RVT.HG49.0:NA | NA |
             Perkma_EER03841_211-388 | RVT.HG49.0:NA | NA |
                 Perkma_EER18158_1-89 | RVT.HG49.0:NA | NA |
                   . Perkma EER06409 1-89 | RVT.HG49.0:NA | NA |
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                   ■Perkma_EER17043_1-89 | RVT.HG49.0:NA | NA |
                  Perkma_EER15499_1-89 | RVT.HG49.0:NA | NA |
                     ■Perkma_EEQ99359_667-845 | RVT.HG49.0:NA | NA |
                       . Perkma EER13710 742-920 | RVT.HG49.0:NA | NA |
      86
                     Perkma_EER12587_394-571 | RVT.HG49.0:NA | NA |
                       Perkma EER05709 394-571 | RVT.HG49.0:NA | NA |
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                    74 Perkma EER02441 291-468 | RVT.HG49.0:NA | NA |
                    Perkma_EER16707_153-300 | RVT.HG49.0:NA | NA |
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                  <sup>79</sup> -Perkma EER10189_2-180 | RVT.HG49.0:NA | NA |
                    Perkma EER15822_312-490 | RVT.HG49.0:NA | NA |
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                       Perkma_EER08842_717-895 | RVT.HG49.0:NA | NA |
                         Perkma_EEQ97366_305-483 | RVT.HG49.0:NA | NA |
                       <sup>43</sup> Perkma EER01355 2-180 | RVT.HG49.0:NA | NA |
       Emue 0025g59a 506-684 | RVT.HG49.0:NA | NA |
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            ■Emue_0001g3131a_431-609 | RVT.HG49.0:NA | NA |
                ■Emue_0004g483a_501-679 | RVT.HG49.0:NA | NA |
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                  Emue_0009g124a_501-679 | RVT.HG49.0:NA | NA |
                   Emue 0014g520a 446-624 | RVT.HG49.0:NA | NA |
                     Emue_0005g993a_501-679 | RVT.HG49.0:NA | NA |
                       .■Emue_0003g1609a_303-481 | RVT.HG49.0:NA | NA |
            16
                     1™Emue_0004g739a_303-481 | RVT.HG49.0:NA | NA |
                ■Emue_0003g1704a_303-481 | RVT.HG49.0:NA | NA |
                  Emue 0003g1910a 1-177 | RVT.HG49.0:NA | NA |
                      ■Emue_0001g3418a_501-679 | RVT.HG49.0:NA | NA |
                    <sup>35</sup> -Emue_0050g12a_13-191 | RVT.HG49.0:NA | NA |
                      Emue_0006g200a_501-679 | RVT.HG49.0:NA | NA |
                        ■Emue_0009g190a_1359-1537 | RVT.HG49.0:NA | NA |
                      <sup>24</sup> -Emue 0009g492a_367-484 | RVT.HG49.0:NA | NA |
                    Emue_0004g78a_160-245 | RVT.HG49.0:NA | NA |
                    Emue_0012g406a_484-619 | RVT.HG49.0:NA | NA |
         66
                   Emue_0005g1028a_283-427 | RVT.HG49.0:NA | NA |
                  ■Emue 0019g1184a 544-721 | RVT.HG49.0:NA | NA |
             98
                       <u> •</u>Emue  0001g3089a  484-620 | RVT.HG49.0:NA | NA |
                     <sup>99</sup>-Emue_0001g3091a_1-85 | RVT.HG49.0:NA | NA |
                        Emue_0016g475a_397-583 | RVT.HG49.0:NA | NA |
 83
                           Emue_0027g69a_806-908 | RVT.HG49.0:NA | NA |
       98
                            .■Emue_0088g19a_307-493 | RVT.HG49.0:NA | NA |
                          <sup>99</sup> •Emue 0015g330a_429-532 | RVT.HG49.0:NA | NA |
            Emue 0004g655a 806-984 | RVT.HG49.0:NA | NA |
                  Emue 0008g228a 244-386 | RVT.HG49.0:NA | NA |
                     Emue_0003g887a_93-181 | RVT.HG49.0:NA | NA |
         96
                      Emue 0008g210a 339-517 | RVT.HG49.0:NA | NA |
                    <sup>93</sup> -Emue_0001g2986a_492-668 | RVT.HG49.0:NA | NA |
                ■Emue_0002g1447a_463-641 | RVT.HG49.0:NA | NA |
                   Emue_0013g349a_571-674 | RVT.HG49.0:NA | NA |
                     ■Emue_0019g1143a_676-854 | RVT.HG49.0:NA | NA |
                        Emue_0001g2618a_247-425 | RVT.HG49.0:NA | NA |
                          Emue 0003g1588a 281-457 | RVT.HG49.0:NA | NA |
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                               Emue 0022g148a 382-560 | RVT.HG49.0:NA | NA |
                                 .■Emue_0003g891a_120-267 | RVT.HG49.0:NA | NA |
                               <sup>7</sup>1 -Emue 0003g1065a_78-226 | RVT.HG49.0:NA | NA |
                      Aque_Aqu2.1.32188_001_39-124 | RVT.HG49.0:NA | NA |
                       Aque_Aqu2.1.42439_001_1-111 | RVT.HG49.0:NA | NA |
                     ■Emue_0863g2a_325-500 | RVT.HG49.0:NA | NA |
                     ■Emue_0607g1a_166-303 | RVT.HG49.0:NA | NA |
    44
                     Emue_0001g2582a_226-366 | RVT.HG49.0:NA | NA |
                       ■Emue 0010g950a 422-493 | RVT.HG49.0:NA | NA |
                         Emue_0019g370a_429-603 | RVT.HG49.0:NA | NA |
                           95
                            ■Emue_0002g1082a_58-158 | RVT.HG49.0:NA | NA |
                      Emue_0023g814a_101-211 | RVT.HG49.0:NA | NA |
                          Emue 0001g2036a 36-120 | RVT.HG49.0:NA | NA |
                          Emue_0024g408a_255-390 | RVT.HG49.0:NA | NA |
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              98
                      85 - Emue_0008g247a_292-396 | RVT.HG49.0:NA | NA |
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                           ■Emue 0015g1312a 507-685 | RVT.HG49.0:NA | NA |
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                           78
                      67
                              <sup>71</sup><sup>T</sup>-■Emue_0018g904a_508-668 | RVT.HG49.0:NA | NA |
                             ■Emue_0015g1182a_507-685 | RVT.HG49.0:NA | NA |
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                                   ┗Emue_0019g1142a_507-685 | RVT.HG49.0:NA | NA |
                                   Emue_0017g233a_1-97 | RVT.HG49.0:NA | NA |
                                      <u> •</u>Emue_0013g922a_938-1116 | RVT.HG49.0:NA | NA |
      39
                                       Emue_0013g814a_535-685 | RVT.HG49.0:NA | NA |
                                 Emue 0013g957a 693-871 | RVT.HG49.0:NA | NA |
                                  Emue_0119g4a_507-685 | RVT.HG49.0:NA | NA |
                                    Emue 0020g760a 507-685 | RVT.HG49.0:NA | NA |
                                     .■Emue_0011g914a_507-685 | RVT.HG49.0:NA | NA |
                                    <sup>1</sup>•Emue_0018g893a_533-711 | RVT.HG49.0:NA | NA |
                    ■Emue 0017g398a 432-520 | RVT.HG49.0:NA | NA |
                    Emue_0003g581a_707-812 | RVT.HG49.0:NA | NA |
                       rEmue_0002g1439a_102-280 | RVT.HG49.0:NA | NA |
                    <sup>100</sup> -Emue_0002g1455a_102-280 | RVT.HG49.0:NA | NA |
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                  Emue 0005g605a 479-655 | RVT.HG49.0:NA | NA |
                        Emue 0002g94a 116-302 | RVT.HG49.0:NA | NA |
                         ■Emue 0090g2a 521-593 | RVT.HG49.0:NA | NA |
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                      <sup>99</sup> Emue 0016g3a 1-73 | RVT.HG49.0:NA | NA |
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                         ■Emue_0239g5a_1-73 | RVT.HG49.0:NA | NA |
                           Emue_0469g1a_312-439 | RVT.HG49.0:NA | NA |
                              <sup>99</sup> •Emue_0051g5a_1-96 | RVT.HG49.0:NA | NA |
        98
                   Emue_0025g71a_163-334 | RVT.HG49.0:NA | NA |
                   <sub>[</sub>=Emue_0017g757a_235-413 | RVT.HG49.0:NA | NA |
              98
                <sup>100</sup> -Emue 0012g117a_425-552 | RVT.HG49.0:NA | NA |
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                           ■Emue_0001g3641a_486-664 | RVT.HG49.0:NA | NA |
                             PEmue_0909g2a_131-300 | RVT.HG49.0:NA | NA |
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                           99 •Emue 0002g1513a_1-89 | RVT.HG49.0:NA | NA |
           94
                            ■Emue_0002g349a_486-664 | RVT.HG49.0:NA | NA |
                             Emue_0014g423a_316-494 | RVT.HG49.0:NA | NA |
                                Emue 0013g905a 444-622 | RVT.HG49.0:NA | NA |
                              <sup>15</sup> Emue_0004g127a_167-337 | RVT.HG49.0:NA | NA |
                             ■Emue 0015g1197a 548-726 | RVT.HG49.0:NA | NA |
              31
                                 Emue_0001g1735a_410-588 | RVT.HG49.0:NA | NA |
                              <sup>19</sup> Emue 0014g398a 245-423 | RVT.HG49.0:NA | NA |
                                 Emue 0007g110a 486-664 | RVT.HG49.0:NA | NA |
                                   <u> •</u>Emue 0010g776a 486-664 | RVT.HG49.0:NA | NA |
                                 63 Emue_0071g8a_486-664 | RVT.HG49.0:NA | NA |
                   ■Emue 0004g1557a 188-313 | RVT.HG49.0:NA | NA |
                             Emue_0001g3079a_362-511 | RVT.HG49.0:NA | NA |
                            Emue 0004g387a 224-399 | RVT.HG49.0:NA | NA |
                          <sup>99</sup>¹-Emue 0004g437a 224-399 | RVT.HG49.0:NA | NA |
                99
                           Emue 0004g1093a_158-256 | RVT.HG49.0:NA | NA |
                                 Emue_0004g1081a_21-145 | RVT.HG49.0:NA | NA |
                               Emue_0004g1098a_202-307 | RVT.HG49.0:NA | NA |
                                 Emue 0004g1088a 1-75 | RVT.HG49.0:NA | NA |
                               <sup>50</sup><sup>™</sup>-■Emue 0004g1100a_114-199 | RVT.HG49.0:NA | NA |
                         Emue_0005g1475a_209-355 | RVT.HG49.0:NA | NA |
                             ■Emue_0001g732a_469-584 | RVT.HG49.0:NA | NA |
                           <sup>39</sup> -Emue_0002g606a_379-545 | RVT.HG49.0:NA | NA |
                             Emue 0001g707a 336-514 | RVT.HG49.0:NA | NA |
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                                Emue 0001g739a 479-657 | RVT.HG49.0:NA | NA |
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