**Appendix Table 1: Modeling evolution of disease progression in SCA1, SCA2, SCA3 and SCA6**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Predictors** | **Coefficient  estimate** | **Coefficient  estimate  [95%-CI]** | **SE** | **P- value** | **Mar- ginal  R²** | | **Con- dit-ional  R²** | **N of  visit** | **AIC/ BIC** |
| **SARA** |  |  |  |  |  | |  |  |  |  |
| **SCA1** |  |  |  |  |  | | 0·71 | 0·96 | 683 | 3804·53/ 3831·68 |
|  | Intercept | 3·23 | [2·02,4·43] | 0·60 | <·001 | |  |  |  |  |
|  | Linear progression [y] | 1·18 | [1·07,1·29] | 0·06 | <·001 | |  |  |  |  |
|  | Quadratic  progression [y] | 0·04 | [0·04,0·05] | 3·00\*10-3 | <·001 | |  |  |  |  |
|  | Cubic  progression [y] | 3·00\*10-3 | [-2·00\*10-3, -1·00\*10-3] | 0·20\*10-3 | <·001 | |  |  |  |  |
| **SCA2** |  |  |  |  |  | | 0·53 | 0·96 | 834 | 4376·93/ 4405·28 |
|  | Intercept | 5·00 | [3·80,6·18] | 0·61 | <·001 | |  |  |  |  |
|  | Linear progression [y] | 0·82 | [0·72,0·91] | 0·05 | <·001 | |  |  |  |  |
|  | Quadratic  progression [y] | 0·03 | [0·02,0·03] | -1·00\*10-3 | <·001 | |  |  |  |  |
|  | Cubic  progression [y] | -1·00\*10-3 | [-1·10\*10-3, -1·00\*10-3] | 0·10\*10-3 | <·001 | |  |  |  |  |
| **SCA3** |  |  |  |  |  | | 0·59 | 0·97 | 647 | 3498·26/ 3525·09 |
|  | Intercept | 1·87 | [0·42,3·29] | 0·72 | <·001 | |  |  |  |  |
|  | Linear progression [y] | 0·87 | [0·76,0·98] | 0·06 | <·001 | |  |  |  |  |
|  | Quadratic  progression [y] | 0·04 | [0·03,0·05] | 4·00\*10-3 | <·001 | |  |  |  |  |
|  | Cubic  progression [y] | -1·00\*10-3 | [-1·00\*10-3, -1·00\*10-3] | 0·20\*10-3 | <·001 | |  |  |  |  |
| **SCA6** |  |  |  |  |  | | 0·49 | 0·91 | 464 | 2490·50/ 2515·33 |
|  | Intercept | 6·65 | [5·18,8·12] | 0·75 | <·001 | |  |  |  |  |
|  | Linear progression [y] | 0·80 | [0·66,0·93] | 0·07 | <·001 | |  |  |  |  |
|  | Quadratic  progression [y] | 0·01 | [7·00\*10-3, 0·02] | 3·00\*10-3 | <·001 | |  |  |  |  |
|  | Cubic  progression [y] | -0·70\*10-3 | [-1·00\*10-3, -0·40\*10-3] | 0·20\*10-3 | <·001 | |  |  |  |  |
| **SARA axial** |  |  |  |  |  | |  |  |  |  |
| **SCA1** |  |  |  |  |  | | 0·69 | 0·95 | 683 | 3249·14/ 3276·31 |
|  | Intercept | 1·73 | [0·95,2·50] | 0·39 | <·001 | |  |  |  |  |
|  | Linear progression [y] | 0·72 | [0·65,0·80] | 0·04 | <·001 | |  |  |  |  |
|  | Quadratic  progression [y] | 0·03 | [0·02,0·03] | 2·00\*10-3 | <·001 | |  |  |  |  |
|  | Cubic  progression [y] | -0·70\*10-3 | [-1·00\*10-3, -0·50\*10-3] | 0·10\*10-3 | <·001 | |  |  |  |  |
| **SCA2** |  |  |  |  |  | | 0·52 | 0·95 | 834 | 3700·31/ 3728·67 |
|  | Intercept | 2·52 | [1·75,3·28] | 0·389 | <·001 | |  |  |  |  |
|  | Linear progression [y] | 0·49 | [0·43,0·56] | 0·03 | <·001 | |  |  |  |  |
|  | Quadratic  progression [y] | 0·02 | [0·01,0·02] | 2·00\*10-3 | <·001 | |  |  |  |  |
|  | Cubic  progression [y] | -0·30\*10-3 | [-0·50\*10-3, -0·20\*10-3] | 0·10\*10-3 | <·001 | |  |  |  |  |
| **SCA3** |  |  |  |  |  | | 0·57 | 0·96 | 647 | 3086·21/ 3113·08 |
|  | Intercept | 0·10 | [-6·00\*10-3, 2·00] | 0·05 | 0·049 | |  |  |  |  |
|  | Linear progression [y] | 0·53 | [0·45,0·61] | 0·04 | <·001 | |  |  |  |  |
|  | Quadratic  progression [y] | 0·03 | [0·02,0·03] | 3·00\*10-3 | <·001 | |  |  |  |  |
|  | Cubic  progression [y] | -0·50\*10-3 | [-0·70\*10-3, -0·30\*10-3] | 0·10\*10-3 | <·001 | |  |  |  |  |
| **SCA6** |  |  |  |  |  | | 0·48 | 0·91 | 464 | 2155·07/ 2179·91 |
|  | Intercept | 3·18 | [2·15,4·21] | 0·52 | <·001 | |  |  |  |  |
|  | Linear progression [y] | 0·55 | [0·46,0·65] | 0·05 | <·001 | |  |  |  |  |
|  | Quadratic  progression [y] | 0·01 | [6·00\*10-3, 0·01] | 2·00\*10-3 | <·001 | |  |  |  |  |
|  | Cubic  progression [y] | -0·50\*10-3 | [-0·80\*10-3, -0·30\*10-3] | 0·10\*10-3 | <·001 | |  |  |  |  |
| **SCAFI** |  |  |  |  |  | |  |  |  |  |
| **SCA1** |  |  |  |  |  | | 0·66 | 0·95 | 521 | 536·22/ 561·76 |
|  | Intercept | 0·61 | [0·48,0·74] | 0·07 | <·001 | |  |  |  |  |
|  | Linear progression [y] | -0·10 | [-0·11,-0·09] | 0·06 | <·001 | |  |  |  |  |
|  | Quadratic  progression [y] | -3·60\*10-3 | [-4·00\*10-3, -3·00\*10-3] | 0·30\*10-3 | <·001 | |  |  |  |  |
|  | Cubic  progression [y] | 0·09\*10-3 | [0·05\*10-3, 0·10\*10-3] | 0·02\*10-3 | <·001 | |  |  |  |  |
| **SCA2** |  |  |  |  |  | | 0·53 | 0·94 | 563 | 546·13/ 572·13 |
|  | Intercept | 0·59 | [0·45,0·74] | 0·07 | <·001 | |  |  |  |  |
|  | Linear progression [y] | -0·08 | [-0·09,-0·07] | 0·01 | <·001 | |  |  |  |  |
|  | Quadratic  progression [y] | -3·00\*10-3 | [-3·00\*10-3, -2·00\*10-3] | 0·40\*10-3 | <·001 | |  |  |  |  |
|  | Cubic  progression [y] | 0·08\*10-3 | [0·05\*10-3, 0·10\*10-3] | 0·02\*10-3 | <·001 | |  |  |  |  |
| **SCA3** |  |  |  |  |  | | 0·49 | 0·93 | 328 | 502·82/ 502·82 |
|  | Intercept | 1·06 | [0·84,1·28] | 0·11 | <·001 | |  |  |  |  |
|  | Linear progression [y] | -0·09 | [-0·11,-0·07] | 0·01 | <·001 | |  |  |  |  |
|  | Quadratic  progression [y] | -4·00\*10-3 | [-5·00\*10-3, -2·00\*10-3] | 0·70\*10-3 | <·001 | |  |  |  |  |
|  | Cubic  progression [y] | 0·10\*10-3 | [0·06\*10-3, 0·20\*10-3] | 0·03\*10-3 | <·001 | |  |  |  |  |
| **SCA6** |  |  |  |  |  | | 0·46 | 0·90 | 309 | 401·03/ 423·43 |
|  | Intercept | 0·49 | [0·30,0·70] | 0·10 | <·001 | |  |  |  |  |
|  | Linear progression [y] | -0·09 | [-0·11,-0·07] | 0·01 | <·001 | |  |  |  |  |
|  | Quadratic  progression [y] | -1·00\*10-3 | [-2·00\*10-3, -0·40\*10-3] | 0·40\*10-3 | 0·003 | |  |  |  |  |
|  | Cubic  progression [y] | 0·09\*10-3 | [0·40\*10-3, 0·10\*10-3] | 0·03\*10-3 | <·001 | |  |  |  |  |
| **INAS** |  |  |  |  |  | |  |  |  |  |
| **SCA1** |  |  |  |  |  | | 0·51 | 0·82 | 618 | 2520·04/ 2546·59 |
|  | Intercept | 2·31 | [1·88,2·73] | 0·21 | <·001 | |  |  |  |  |
|  | Linear progression [y] | 0·32 | [0·27,0·37] | 0·02 | <·001 | |  |  |  |  |
|  | Quadratic  progression [y] | 8.00\*10-3 | [5·00\*10-3, 0·01] | 2·00\*10-3 | <·001 | |  |  |  |  |
|  | Cubic  progression [y] | -0·50\*10-3 | [-0·70\*10-3, -0·30\*10-3] | 0·09\*10-3 | <·001 | |  |  |  |  |
| **SCA2** |  |  |  |  |  | | 0·32 | 0·77 | 742 | 2862·40/ 2890·06 |
|  | Intercept | 2·10 | [1·66,2·53] | 0·22 | <·001 | |  |  |  |  |
|  | Linear progression [y] | 0·19 | [0·14,0·23] | 0·02 | <·001 | |  |  |  |  |
|  | Quadratic  progression [y] | 4·00\*10-3 | [2·00\*10-3, 7·00\*10-3] | 1·00\*10-3 | 0·001 | |  |  |  |  |
|  | Cubic  progression [y] | -0·20\*10-3 | [-0·30\*10-3, -0·03\*10-3] | 0·07\*10-3 | 0·016 | |  |  |  |  |
| **SCA3** |  |  |  |  |  | | 0·42 | 0·81 | 545 | 2176·57/ 2202·38 |
|  | Intercept | 2·22 | [1·70,2·73] | 0·26 | <·001 | |  |  |  |  |
|  | Linear progression [y] | 0·23 | [0·19,0·28] | 0·02 | <·001 | |  |  |  |  |
|  | Quadratic  progression [y] | 6·00\*10-3 | [3·00\*10-3, 0·01] | 2·00\*10-3 | <·001 | |  |  |  |  |
|  | Cubic  progression [y] | -0·30\*10-3 | [-0·40\*10-3, -0·10\*10-3] | 0·08\*10-3 | 0·002 | |  |  |  |  |
| **SCA6** |  |  |  |  |  | | 0·17 | 0·70 | 411 | 1368·18/ 1392·29 |
|  | Intercept | 1·02 | [0·53,1·48] | 0·23 | <·001 | |  |  |  |  |
|  | Linear progression [y] | 0·10 | [0·06,0·15] | 0·02 | <·001 | |  |  |  |  |
|  | Quadratic  progression [y] | 2·00\*10-3 | [0·20\*10-3, 4·00\*10-3] | 1·00\*10-3 | 0·028 | |  |  |  |  |
|  | Cubic  progression [y] | -0·10\*10-3 | [-0·20\*10-3, 0·01\*10-3] | 0·06\*10-3 | 0·069 | |  |  |  |  |

**Appendix Table 2 Linear regression analysis of factors determining disease progression in SCA1, SCA2, SCA3 and SCA6**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SARA** | **Predictors** | **Coefficient estimate** | **Coefficient**  **estimate**  **[95%-CI]** | **SE** | **P-value** | **Mar-**  **ginal R²** | **Con-**  **ditional**  **R²** | **N of**  **obs** |
| **SCA1** |  |  |  |  |  | **0.71** | **0.97** | **681** |
|  | Intercept | 11.98 | [-3.87,27.82] | 8.18 | 0.144 |  |  |  |
|  | Linear  progression [y] | -3.08 | [-4.21,-1.94] | 0.58 | <.001 |  |  |  |
|  | Quadratic  progression [y] | -0.14 | [-0.25,-0.03] | 0.06 | <.001 |  |  |  |
|  | Cubic  progression [y] | 0.01 | [7.00\*10-3,0.02] | 2.00\*10-3 | <.001 |  |  |  |
|  | Sex (male) | -0.20 | [-2.17,1.77] | 1.02 | 0.843 |  |  |  |
|  | Normal allel | 0.10 | [-0.30,0.50] | 0.21 | 0.624 |  |  |  |
|  | Expanded allel | -0.25 | [-0.47,-0.02] | 0.12 | <.001 |  |  |  |
|  | Linear progression  [y]\*expanded allel | 0.09 | [0.06,0.11] | 0.01 | <.001 |  |  |  |
|  | Quadratic progression  [y]\*expanded allel | 4.00\*10-3 | [2.00\*10-3,6.00\*10-3] | 1.00\*10-3 | 0.002 |  |  |  |
|  | Cubic progression  [y]\*expanded allel | -0.30\*10-3 | [-0.4\*10-3,-0.2\*10-3] | 0.05\*10-3 | <.001 |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **SCA2** |  |  |  |  |  | 0.63 | 0.96 | 829 |
|  | Intercept | -5.31 | [-23.39,3.73]] | 9.34 | 0.572 |  |  |  |
|  | Linear  progression [y] | -2.04 | [-3.64,-0.42]] | 0.83 | <.001 |  |  |  |
|  | Quadratic  progression [y] | -0.33 | [-0.18,-0.11] | 0.07 | <.001 |  |  |  |
|  | Cubic  progression [y] | 4.00\*10-3 | [-1.0\*10-3,-0.9\*10-3] | 3.00\*10-3 | <.001 |  |  |  |
|  | Sex (male) | 0.59 | [-1.06,2.25] | 0.86 | 0.485 |  |  |  |
|  | Normal allel | -0.23 | [-0.77,0.31] | 0.28 | 0.407 |  |  |  |
|  | Expanded allel | 0.38 | [0.03,0.73] | 0.18 | <.001 |  |  |  |
|  | Linear progression  [y]\*expanded allel | 0.07 | [0.03,0.12] | 0.02 | <.001 |  |  |  |
|  | Quadratic progression  [y]\*expanded allel | 2.00\*10-3 | [-2.00\*10-3,-2.00\*10-3] | 2.00\*10-3 | 0.456 |  |  |  |
|  | Cubic progression  [y]\*expanded allel | -0.10\*10-3 | [-0.30\*10-3,0.02\*10-3] | 0.07\*10-3 | 0.084 |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **SCA3** |  |  |  |  |  | 0.64 | 0.96 | 636 |
|  | Intercept | -3.62 | [-29.03,21.97] | 13.12 | 0.783 |  |  |  |
|  | Linear  progression [y] | -2.42 | [-4.94,0.07] | 1.29 | <.001 |  |  |  |
|  | Quadratic  progression [y] | -0.24 | [-0.42,-0.07] | 0.09 | <.001 |  |  |  |
|  | Cubic  progression [y] | 0.01 | [0.01,0.02] | 4.00\*10-3 | <.001 |  |  |  |
|  | Sex (male) | 0.83 | [-1.12,2.77] | 1.01 | 0.412 |  |  |  |
|  | Normal allel | 0.14 | [-0.05,0.34] | 0.10 | 0.152 |  |  |  |
|  | Expanded allel | 0.03 | [-0.33,0.39] | 0.19 | <.001 |  |  |  |
|  | Linear progression  [y]\*expanded allel | 0.05 | [0.01,0.08] | 0.02 | 0.013 |  |  |  |
|  | Quadratic progression  [y]\*expanded allel | 5.00\*10-3 | [2.00\*10-3,7.00\*10-3] | 1.00\*10-3 | 0.002 |  |  |  |
|  | Cubic progression  [y]\*expanded allel | -0.20\*10-3 | [-0.30\*10-3,-0.09\*10-3] | 0.05\*10-3 | <.001 |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **SCA6** |  |  |  |  |  | 0.49 | 0.92 | 464 |
|  | Intercept | 2.35 | [-9.12,55.97] | 1.69 | 0.164 |  |  |  |
|  | Linear  progression [y] | 0.86 | [-2.28,4.05] | 1.63 | <.001 |  |  |  |
|  | Quadratic  progression [y] | -0.03 | [-0.20,0.14] | 0.09 | <.001 |  |  |  |
|  | Cubic  progression [y] | 2.00\*10-3 | [-6.00\*10-3,0.01] | 4.00\*10-3 | <.001 |  |  |  |
|  | Sex (male) | -0.49 | [-2.48,1.49] | 1.03 | 0.632 |  |  |  |
|  | Normal allel | 0.12 | [-0.68,0.92] | 0.42 | 0.767 |  |  |  |
|  | Expanded allel | -0.82 | [-2.29,0.66] | 0.07 | 0.132 |  |  |  |
|  | Linear progression  [y]\*expanded allel | -3.00\*10-3 | [-0.15,0.14] | 0.07 | 0.967 |  |  |  |
|  | Quadratic progression  [y]\*expanded allel | 2.00\*10-3 | [-6.00\*10-3,0.01] | 4.00\*10-3 | 0.599 |  |  |  |
|  | Cubic progression  [y]\*expanded allel | -0.1\*10-3 | [-0.50\*10-3,0.20\*10-3] | 0.20\*10-3 | 0.479 |  |  |  |

Estimates derived from the model are given as means with 95%-CI, standard error, p-value, marginal and conditional R² and number of observations.

**Appendix Table 3** **Sensitivity of change for clinical outcome measures in SCA1, SCA2, SCA3 and SCA6**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Predictors** | **Coefficient**  **estimate** | **Coefficient**  **estimate**  **[95%-CI]** | **SE** | **P-**  **value** | **Mar-**  **ginal**  **R²** | **Condi-**  **tional**  **R²** | **mean**  **SCS** | **SCS**  **[95%-CI]** | **N of**  **obs** |
| **SARA** |  |  |  |  |  |  |  |  |  |  |
| **SCA1** |  |  |  |  |  | 0·55 | 0·79 |  |  | 180 |
|  | Intercept | 4·64 | [3·87,5·42] | 0·39 | <·001 |  |  |  |  |  |
|  | Linear  progression [y] | 1·30 | [1·14,1·45] | 0·08 | <·001 |  |  | 1·21 | [1·20,1·21] |  |
| **SCA2** |  |  |  |  |  | 0·23 | 0·87 |  |  | 143 |
|  | Intercept | 5·44 | [4·10,6·80] | 0·68 | <·001 |  |  |  |  |  |
|  | Linear  progression [y] | 1·02 | [0·84,1·21] | 0·09 | <·001 |  |  | 0·94 | [0·93,0·94] |  |
| **SCA3** |  |  |  |  |  | 0·46 | 0·89 |  |  | 92 |
|  | Intercept | 4·58 | [3·54,5·61] | 0·53 | <·001 |  |  |  |  |  |
|  | Linear  progression [y] | 1·03 | [0·86,1·21] | 0·09 | <·001 |  |  | 1·23 | [1·22,1·23] |  |
| **SCA6** |  |  |  |  |  | 0·10 | 0·51 |  |  | 57 |
|  | Intercept | 6·23 | [3·06,9·40] | 1·60 | <·001 |  |  |  |  |  |
|  | Linear  progression [y] | 0·92 | [0·21,1·65] | 0·36 | 0·01 |  |  | 0·35 | [0·35,0·35] |  |
| **SARA**  **axial** |  |  |  |  |  |  |  |  |  |  |
| **SCA1** |  |  |  |  |  | 0·48 | 0·78 |  |  | 180 |
|  | Intercept | 0·66 | [2·15,3·17] | 0·26 | <·001 |  |  |  |  |  |
|  | Linear  progression [y] | 0·75 | [0·65,0·86] | 0·05 | <·001 |  |  | 1·09 | [1·09,1·09] |  |
| **SCA2** |  |  |  |  |  | 0·20 | 0·88 |  |  | 143 |
|  | Intercept | 2·89 | [2·06,3·73] | 0·42 | <·001 |  |  |  |  |  |
|  | Linear  progression [y] | 0·58 | [0·47,0·70] | 0·06 | <·001 |  |  | 0·89 | [0·89,0·89] |  |
| **SCA3** |  |  |  |  |  | 0·34 | 0·85 |  |  | 92 |
|  | Intercept | 2·59 | [1·88,3·30] | 0·36 | <·001 |  |  |  |  |  |
|  | Linear  progression [y] | 0·56 | [0·43,0·68] | 0·06 | <·001 |  |  | 0·92 | [0·92,0·92] |  |
| **SCA6** |  |  |  |  |  | 0·11 | 0·48 |  |  | 57 |
|  | Intercept | 3·09 | [1·16,5·02] | 0·99 | 3·00\*10-3 |  |  |  |  |  |
|  | Linear  progression [y] | 0·62 | [0·18,1·06] | 0·23 | 0·01 |  |  | 0·38 | [0·37,0·38] |  |
| **SCAFI** |  |  |  |  |  |  |  |  |  |  |
| **SCA1** |  |  |  |  |  | 0·31 | 0·80 |  |  | 148 |
|  | Intercept | 0·46 | [0·34,0·59] | 0·06 | <·001 |  |  |  |  |  |
|  | Linear  progression [y] | -0·11 | [-0·13,-0·09] | 0·01 | <·001 |  |  | -0·84 | [-0·85,-0·84] |  |
| **SCA2** |  |  |  |  |  | 0·25 | 0·79 |  |  | 112 |
|  | Intercept | 0·61 | [0·44,0·78] | 0·09 | <·001 |  |  |  |  |  |
|  | Linear  progression [y] | -0·13 | [-0·15,-0·10] | 0·01 | <·001 |  |  | -0·84 | [-0·84,-0·83] |  |
| **SCA3** |  |  |  |  |  | 0·28 | 0·84 |  |  | 58 |
|  | Intercept | 1·07 | [0·87,1·28] | 0·10 | <·001 |  |  |  |  |  |
|  | Linear  progression [y] | -0·12 | [-0·15,-0·08] | 0·02 | <·001 |  |  | -0·83 | [-0·83,-0·82] |  |
| **SCA6** |  |  |  |  |  | 0·04 | 0·74 |  |  | 45 |
|  | Intercept | 0·44 | [0·08,0·81] | 0·19 | 0·02 |  |  |  |  |  |
|  | Linear  progression [y] | -0·06 | [-0·14,0·01] | 0·04 | 0·09 |  |  | -0·27 | [-0·28,-0·27] |  |
| **INAS** |  |  |  |  |  |  |  |  |  |  |
| **SCA1** |  |  |  |  |  | 0·31 | 0·64 |  |  | 171 |
|  | Intercept | 2·40 | [1·95,2·85] | 0·23 | <·001 |  |  |  |  |  |
|  | Linear  progression [y] | 0·45 | [0·36,0·55] | 0·05 | <·001 |  |  | 0·71 | [0·71,0·71] |  |
| **SCA2** |  |  |  |  |  | 0·17 | 0·70 |  |  | 86 |
|  | Intercept | 2·14 | [1·60,2·68] | 0·28 | <·001 |  |  |  |  |  |
|  | Linear  progression [y] | 0·27 | [0·15,0·38] | 0·06 | <·001 |  |  | 0·51 | [0·51,0·51] |  |
| **SCA3** |  |  |  |  |  | 0·17 | 0·70 |  |  | 86 |
|  | Intercept | 2·14 | [1·60,2·68] | 0·28 | <·001 |  |  |  |  |  |
|  | Linear  progression [y] | 0·27 | [0·15,0·38] | 0·06 | <·001 |  |  | 0·51 | [0·51,0·51] |  |
| **SCA6** |  |  |  |  |  | 0·01 | 0·60 |  |  | 50 |
|  | Intercept | 1·51 | [0·62,2·44] | 0·43 | 1·00\*10-3 |  |  |  |  |  |
|  | Linear  progression [y] | -0·09 | [-0·30,0·01] | 0·09 | 0·35 |  |  | -0·14 | [-0·14,-0·14] |  |

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