

Supplementary data

Table 3. The ADORA2A rs2298383 genotype of healthy children and CE patients in this study.

| Control group (n = 244) | | Case group (n = 200) | | | |
|--------------------------------|----------|-----------------------------|----------|----|----|
| No. | Genotype | No. | Genotype | NC | DC |
| 1 | CT | 1 | CT | | |
| 2 | CC | 2 | CT | | |
| 3 | TT | 3 | CC | | |
| 4 | CT | 4 | CT | | |
| 5 | TT | 5 | CT | | |
| 6 | CT | 6 | CC | | |
| 7 | CT | 7 | TT | | |
| 8 | CT | 8 | CT | | |
| 9 | TT | 9 | CT | | |
| 10 | TT | 10 | TT | | |
| 11 | CT | 11 | CT | | |
| 12 | CT | 12 | CC | | |
| 13 | CT | 13 | CT | | |
| 14 | TT | 14 | CT | | |
| 15 | CC | 15 | CT | | |
| 16 | CT | 16 | CC | | |
| 17 | CC | 17 | TT | | |
| 18 | CT | 18 | CT | | |
| 19 | TT | 19 | CT | | |
| 20 | TT | 20 | CT | | |
| 21 | TT | 21 | CT | | |
| 22 | TT | 22 | TT | | |
| 23 | TT | 23 | CC | | |
| 24 | CC | 24 | TT | | |
| 25 | TT | 25 | CT | | |
| 26 | CT | 26 | CC | | |
| 27 | CC | 27 | CT | | |
| 28 | CT | 28 | CC | | |
| 29 | TT | 29 | TT | | |
| 30 | TT | 30 | TT | | |
| 31 | CC | 31 | CT | | |
| 32 | TT | 32 | CT | | |
| 33 | CT | 33 | CT | | |
| 34 | TT | 34 | CT | | |
| 35 | TT | 35 | CC | | |
| 36 | TT | 36 | CT | | |

| Control group (n = 244) | | Case group (n = 200) | | | |
|--------------------------------|----------|-----------------------------|----------|----|----|
| No. | Genotype | No. | Genotype | NC | DC |
| 37 | CC | 37 | CT | | |
| 38 | CT | 38 | CT | | |
| 39 | TT | 39 | CT | | |
| 40 | TT | 40 | CT | | |
| 41 | TT | 41 | CT | | |
| 42 | CT | 42 | TT | | |
| 43 | CC | 43 | CT | | |
| 44 | CC | 44 | CT | | |
| 45 | CC | 45 | CT | | |
| 46 | CC | 46 | CT | | |
| 47 | TT | 47 | CT | | |
| 48 | CC | 48 | TT | | |
| 49 | CC | 49 | CC | | |
| 50 | CT | 50 | CT | | |
| 51 | CC | 51 | CT | | |
| 52 | CT | 52 | TT | | |
| 53 | CT | 53 | CC | | |
| 54 | CT | 54 | TT | | |
| 55 | CT | 55 | CT | | |
| 56 | CC | 56 | CC | | |
| 57 | TT | 57 | CT | | |
| 58 | CC | 58 | CT | | |
| 59 | CT | 59 | CT | | |
| 60 | CT | 60 | CC | | |
| 61 | CT | 61 | TT | | |
| 62 | TT | 62 | CT | | |
| 63 | TT | 63 | CC | | |
| 64 | CT | 64 | CC | | |
| 65 | CC | 65 | CT | | |
| 66 | CT | 66 | CT | | |
| 67 | TT | 67 | CT | | |
| 68 | CT | 68 | CT | | |
| 69 | TT | 69 | TT | | |
| 70 | TT | 70 | CC | | |
| 71 | CC | 71 | CT | | |
| 72 | CT | 72 | CT | | |
| 73 | TT | 73 | CC | | |
| 74 | CT | 74 | TT | | |
| 75 | CC | 75 | CT | | |
| 76 | CT | 76 | CT | | |
| 77 | TT | 77 | CT | | |
| 78 | CC | 78 | CT | | |

| Control group (n = 244) | | Case group (n = 200) | | | |
|-------------------------|----------|----------------------|----------|----|----|
| No. | Genotype | No. | Genotype | NC | DC |
| 79 | TT | 79 | CT | | |
| 80 | CT | 80 | CC | | |
| 81 | CT | 81 | CT | | |
| 82 | CT | 82 | CT | | |
| 83 | TT | 83 | CT | | |
| 84 | CT | 84 | CT | | |
| 85 | CT | 85 | CT | | |
| 86 | CC | 86 | CT | | |
| 87 | CT | 87 | CT | | |
| 88 | CC | 88 | CC | | |
| 89 | CT | 89 | CT | | |
| 90 | CT | 90 | TT | | |
| 91 | CT | 91 | CC | | |
| 92 | TT | 92 | CT | | |
| 93 | CT | 93 | CC | | |
| 94 | CT | 94 | TT | | |
| 95 | CT | 95 | TT | | |
| 96 | TT | 96 | CC | | |
| 97 | CT | 97 | TT | | |
| 98 | CC | 98 | CT | | |
| 99 | CT | 99 | CT | | |
| 100 | CC | 100 | CT | | |
| 101 | TT | 101 | CT | | |
| 102 | CT | 102 | CT | | |
| 103 | TT | 103 | CT | | |
| 104 | CT | 104 | TT | | |
| 105 | CT | 105 | TT | | |
| 106 | CC | 106 | CT | √ | √ |
| 107 | TT | 107 | CT | √ | √ |
| 108 | CT | 108 | CC | √ | √ |
| 109 | CT | 109 | CC | √ | √ |
| 110 | TT | 110 | CT | √ | √ |
| 111 | CT | 111 | CC | √ | √ |
| 112 | TT | 112 | CC | √ | √ |
| 113 | CC | 113 | CC | √ | √ |
| 114 | CT | 114 | CC | √ | √ |
| 115 | TT | 115 | CT | √ | √ |
| 116 | TT | 116 | CT | √ | √ |
| 117 | CT | 117 | CT | √ | √ |
| 118 | TT | 118 | CT | √ | √ |
| 119 | TT | 119 | TT | √ | √ |
| 120 | CC | 120 | TT | √ | √ |

| Control group (n = 244) | | Case group (n = 200) | | | |
|-------------------------|----------|----------------------|----------|----|----|
| No. | Genotype | No. | Genotype | NC | DC |
| 121 | CC | 121 | CC | √ | √ |
| 122 | CT | 122 | CT | √ | √ |
| 123 | TT | 123 | CC | √ | √ |
| 124 | TT | 124 | CT | √ | √ |
| 125 | CC | 125 | CC | √ | √ |
| 126 | CC | 126 | CC | √ | √ |
| 127 | CT | 127 | CT | √ | √ |
| 128 | CT | 128 | CC | √ | √ |
| 129 | CT | 129 | TT | √ | √ |
| 130 | CC | 130 | CC | √ | √ |
| 131 | CC | 131 | CT | √ | √ |
| 132 | CC | 132 | TT | √ | √ |
| 133 | CC | 133 | CC | √ | √ |
| 134 | CT | 134 | CT | √ | √ |
| 135 | CC | 135 | CT | √ | √ |
| 136 | CT | 136 | CT | √ | √ |
| 137 | CT | 137 | CT | √ | √ |
| 138 | TT | 138 | CT | √ | √ |
| 139 | TT | 139 | CT | √ | √ |
| 140 | CT | 140 | CC | √ | √ |
| 141 | CC | 141 | CT | √ | √ |
| 142 | CT | 142 | CC | | √ |
| 143 | CT | 143 | CC | | √ |
| 144 | CT | 144 | CC | | √ |
| 145 | CC | 145 | CT | | √ |
| 146 | CT | 146 | TT | | √ |
| 147 | TT | 147 | CT | | √ |
| 148 | CC | 148 | TT | | √ |
| 149 | CT | 149 | TT | | √ |
| 150 | TT | 150 | CT | | √ |
| 151 | CT | 151 | CT | | √ |
| 152 | CT | 152 | TT | | √ |
| 153 | CT | 153 | CT | | √ |
| 154 | CC | 154 | CC | | √ |
| 155 | CC | 155 | TT | | √ |
| 156 | CT | 156 | CT | | √ |
| 157 | CC | 157 | TT | | √ |
| 158 | CT | 158 | CT | | √ |
| 159 | CT | 159 | CT | | √ |
| 160 | TT | 160 | CT | | √ |
| 161 | CT | 161 | CT | | √ |
| 162 | CT | 162 | CT | | √ |

| Control group (n = 244) | | Case group (n = 200) | | | |
|-------------------------|----------|----------------------|----------|----|----|
| No. | Genotype | No. | Genotype | NC | DC |
| 163 | CC | 163 | CC | | √ |
| 164 | TT | 164 | CT | | √ |
| 165 | CC | 165 | CT | | √ |
| 166 | TT | 166 | CT | | √ |
| 167 | CC | 167 | CT | | √ |
| 168 | TT | 168 | CC | | √ |
| 169 | CC | 169 | CT | | √ |
| 170 | CT | 170 | TT | | √ |
| 171 | CC | 171 | CC | | √ |
| 172 | CT | 172 | TT | | √ |
| 173 | CC | 173 | CT | | √ |
| 174 | CT | 174 | CT | | √ |
| 175 | CT | 175 | CC | | √ |
| 176 | CC | 176 | CT | | √ |
| 177 | CT | 177 | CT | | √ |
| 178 | CT | 178 | CC | | √ |
| 179 | CT | 179 | CT | | √ |
| 180 | CT | 180 | TT | | √ |
| 181 | CT | 181 | CC | | √ |
| 182 | CT | 182 | CT | | √ |
| 183 | CC | 183 | CT | | √ |
| 184 | CT | 184 | CT | | √ |
| 185 | CC | 185 | CC | | √ |
| 186 | TT | 186 | CT | | √ |
| 187 | CT | 187 | CC | | √ |
| 188 | CT | 188 | CT | √ | |
| 189 | CT | 189 | CC | √ | |
| 190 | CT | 190 | CC | √ | |
| 191 | CT | 191 | CT | √ | |
| 192 | CT | 192 | CT | √ | |
| 193 | CC | 193 | CC | √ | |
| 194 | TT | 194 | CT | √ | |
| 195 | CC | 195 | CT | √ | |
| 196 | TT | 196 | CC | √ | |
| 197 | CC | 197 | CT | √ | |
| 198 | TT | 198 | CC | √ | |
| 199 | TT | 199 | CT | √ | |
| 200 | TT | 200 | CC | √ | |
| 201 | CC | | | | |
| 202 | CT | | | | |
| 203 | CC | | | | |
| 204 | TT | | | | |

| Control group (n = 244) | | Case group (n = 200) | | | |
|--------------------------------|----------|-----------------------------|----------|----|----|
| No. | Genotype | No. | Genotype | NC | DC |
| 205 | CT | | | | |
| 206 | CC | | | | |
| 207 | CT | | | | |
| 208 | CT | | | | |
| 209 | CC | | | | |
| 210 | CT | | | | |
| 211 | CT | | | | |
| 212 | TT | | | | |
| 213 | TT | | | | |
| 214 | TT | | | | |
| 215 | CT | | | | |
| 216 | CT | | | | |
| 217 | CT | | | | |
| 218 | TT | | | | |
| 219 | TT | | | | |
| 220 | TT | | | | |
| 221 | CT | | | | |
| 222 | CT | | | | |
| 223 | TT | | | | |
| 224 | TT | | | | |
| 225 | CT | | | | |
| 226 | TT | | | | |
| 227 | TT | | | | |
| 228 | CC | | | | |
| 229 | CC | | | | |
| 230 | CT | | | | |
| 231 | CT | | | | |
| 232 | CT | | | | |
| 233 | CT | | | | |
| 234 | CC | | | | |
| 235 | CT | | | | |
| 236 | CT | | | | |
| 237 | TT | | | | |
| 238 | CC | | | | |
| 239 | TT | | | | |
| 240 | CT | | | | |
| 241 | CT | | | | |
| 242 | CT | | | | |
| 243 | CT | | | | |
| 244 | CT | | | | |

NC, neurologic comorbidity; DC, developmental comorbidity.