

I-Addendum 4-6 Physical development test; Body weights of female offspring rat on PND4 - individual values

Continuude

BPA 400mg/kg/day

| F1/Dam No. | 41    | 42    | 43   | 44   | 45    | 46   | 47 <sup>b)</sup> | 48   | 49    | 50    |
|------------|-------|-------|------|------|-------|------|------------------|------|-------|-------|
| 1          | 9.41  | 9.46  | 9.16 | 7.64 | 10.17 | 9.07 | -                | 8.18 | 8.86  | 10.39 |
| 2          | 10.25 | 7.93  | 9.39 | 7.49 | 10.21 | 8.91 |                  | 7.68 | 9.57  | 9.70  |
| 3          | 9.88  | 8.63  | 9.22 | 7.57 | 10.74 | 7.45 |                  | 8.03 | 7.95  | 9.67  |
| 4          | 8.51  | 8.04  | 9.63 | 7.44 | 9.35  | 8.36 |                  | 6.14 | 9.14  | 9.65  |
| 5          | 7.95  | 9.46  | 8.83 | 7.07 | 9.94  | 8.21 |                  | 7.51 | 9.78  | 9.11  |
| 6          | 9.55  | 10.31 | 9.35 | 7.10 | 10.24 | 8.88 |                  | 7.90 | 10.16 | 9.97  |
| 7          |       | 8.72  |      |      | 10.79 |      |                  |      |       | 8.40  |
| 8          |       |       |      |      | 9.99  |      |                  |      |       |       |
| 9          |       |       |      |      |       |      |                  |      |       |       |
| 10         |       |       |      |      |       |      |                  |      |       |       |
| 11         |       |       |      |      |       |      |                  |      |       |       |
| 12         |       |       |      |      |       |      |                  |      |       |       |
| Mean       | 9.26  | 8.94  | 9.26 | 7.39 | 10.18 | 8.48 |                  | 7.57 | 9.12  | 9.75  |
| S.D.       | 0.87  | 0.86  | 0.27 | 0.24 | 0.46  | 0.61 |                  | 0.74 | 0.78  | 0.42  |
| n          | 6     | 7     | 6    | 6    | 8     | 6    | -                | 6    | 7     | 6     |

Unit;g

b) All her pups were dead of neglect in a time between birth and PND4

I-Addendum 4-6 Physical development test; Body weights of female offspring rat on PND4 - individual values

| Continude        | 51   | 52    | 53   | 54    | 55    | 56    | 57    | 58    | 59   | 60   |
|------------------|------|-------|------|-------|-------|-------|-------|-------|------|------|
| EE 0.05mg/kg/day |      |       |      |       |       |       |       |       |      |      |
| F1/Dam No.       |      |       |      |       |       |       |       |       |      |      |
| 1                | 7.48 | 9.67  | 7.95 | 10.07 | 9.42  | 10.72 | 8.60  | 10.89 | 8.71 | 7.57 |
| 2                | 8.26 | 10.72 | 8.78 | 10.42 | 10.41 | 10.60 | 9.98  | 11.10 | 9.19 | 6.53 |
| 3                | 9.79 | 9.46  | 8.23 | 9.04  | 9.71  | 9.18  | 9.00  | 10.84 | 9.67 | 7.13 |
| 4                | 9.83 | 9.54  | 7.99 | 9.72  | 11.16 | 10.38 | 10.00 | 10.91 | 7.97 |      |
| 5                | 8.76 | 9.76  | 6.72 | 9.65  | 8.88  | 11.13 | 9.58  | 10.96 | 9.53 |      |
| 6                | 9.47 | 10.53 | 7.92 |       | 10.27 | 10.62 | 8.51  | 10.72 | 9.41 |      |
| 7                |      |       | 7.20 |       | 10.18 | 10.48 | 9.26  | 10.91 | 8.46 |      |
| 8                |      |       | 6.58 |       |       |       |       |       | 8.91 |      |
| 9                |      |       |      |       |       |       |       |       | 8.55 |      |
| 10               |      |       |      |       |       |       |       |       | 8.96 |      |
| 11               |      |       |      |       |       |       |       |       |      |      |
| 12               |      |       |      |       |       |       |       |       |      |      |
| Mean             | 8.93 | 9.95  | 7.67 | 9.78  | 10.00 | 10.44 | 9.28  | 10.90 | 8.94 | 7.08 |
| S.D.             | 0.94 | 0.54  | 0.77 | 0.52  | 0.74  | 0.61  | 0.61  | 0.12  | 0.53 | 0.52 |
| n                | 6    | 6     | 8    | 5     | 7     | 7     | 7     | 7     | 10   | 3    |

Unit:g

**I-Addendum 4-7 Physical development test; Preputial separation of offspring- individual values****Vehicle control**

| <b>Animal No.</b> | <b>Age at complete separation(days)</b> | <b>Body weight at complete separation (g)</b> |
|-------------------|---|---|
| 101               | 42                                      | 222.9   |
| 102               | 40                                      | 203.9   |
| 103               | 39                                      | 198.0   |
| 104               | 39                                      | 209.7   |
| 105               | 41                                      | 218.6   |
| 106               | 40                                      | 203.2   |
| 107               | 41                                      | 219.5   |
| 108               | 40                                      | 212.7   |
| 109               | 40                                      | 199.6   |
| 110               | 40                                      | 211.4   |
| 111               | 40                                      | 212.8   |
| 112               | 39                                      | 215.2   |
| 113               | 40                                      | 215.2   |
| 114               | 40                                      | 233.8   |
| 115               | 40                                      | 196.6   |
| 116               | 38                                      | 187.2   |
| 117               | 38                                      | 185.3   |
| 118               | 42                                      | 205.4   |
| 119               | 38                                      | 195.7   |
| 120               | 40                                      | 208.3   |
| 121               | 40                                      | 196.0   |
| 122               | 40                                      | 193.5   |
| 123               | 42                                      | 224.4   |
| 124               | 41                                      | 215.9   |
| 125               | 41                                      | 222.1   |
| 126               | 40                                      | 214.8   |
| 127               | 38                                      | 188.1   |
| 128               | 39                                      | 201.6   |
| 129               | 38                                      | 196.3   |
| 130               | 40                                      | 177.8   |
| 131               | 38                                      | 191.6   |
| 132               | 40                                      | 215.0   |
| 133               | 38                                      | 186.1   |
| 134               | 38                                      | 191.8   |
| 135               | 38                                      | 195.2   |
| 136               | 40                                      | 203.9   |
| 137               | 42                                      | 215.8   |
| 138               | 40                                      | 207.2   |
| 139               | 41                                      | 181.8   |
| 140               | 41                                      | 199.8   |
| 141               | 40                                      | 211.1   |

**I-Addendum 4-7 Physical development test; Preputial separation of offspring- individual values**

continued

**BPA 0.005mg/kg/day**

| <b>Animal No.</b> | <b>Age at complete separation(days)</b> | <b>Body weight at complete separation (g)</b> |
|-------------------|---|---|
| 142               | 40                                      | 178.9   |
| 143               | 40                                      | 192.8   |
| 144               | 40                                      | 184.8   |
| 145               | 41                                      | 190.7   |
| 146               | 40                                      | 195.8   |
| 147               | 40                                      | 218.9   |
| 148               | 39                                      | 212.4   |
| 149               | 40                                      | 213.4   |
| 150               | 40                                      | 213.2   |
| 151               | 40                                      | 223.9   |
| 152               | 40                                      | 225.4   |
| 153               | 39                                      | 226.7   |
| 154               | 39                                      | 203.4   |
| 155               | 40                                      | 221.8   |
| 156               | 40                                      | 212.5   |
| 157               | 38                                      | 197.1   |
| 158               | 40                                      | 224.4   |
| 159               | 41                                      | 213.6   |
| 160               | 41                                      | 195.8   |
| 161               | 41                                      | 224.7   |
| 162               | 40                                      | 199.6   |
| 163               | 39                                      | 233.1   |
| 164               | 41                                      | 209.8   |
| 165               | 40                                      | 224.7   |
| 166               | 38                                      | 202.8   |
| 167               | 40                                      | 238.1   |
| 168               | 40                                      | 221.0   |
| 169               | 40                                      | 240.2   |
| 170               | 40                                      | 244.5   |
| 171               | 38                                      | 225.4   |
| 172               | 38                                      | 222.1   |
| 173               | 40                                      | 254.2   |
| 174               | 38                                      | 216.9   |
| 175               | 40                                      | 196.9   |
| 176               | 40                                      | 195.5   |
| 177               | 41                                      | 205.5   |
| 178               | 41                                      | 191.1   |
| 179               | 41                                      | 181.4   |
| 180               | 41                                      | 216.9   |
| 181               | 40                                      | 216.7   |
| 182               | 40                                      | 214.5   |
| 183               | 43                                      | 226.9   |
| 184               | 41                                      | 200.7   |
| 185               | 42                                      | 207.6   |
| 186               | 40                                      | 199.4   |
| 187               | 40                                      | 195.0   |
| 188               | 40                                      | 198.3   |
| 189               | 40                                      | 177.4   |

I-Addendum 4-7 Physical development test; Preputial separation of offspring- individual values

continued

BPA 0.05mg/kg/day

| Animal No. | Age at complete separation(days) | Body weight at complete separation (g) |
|------------|----------------------------------|--|
| 190        | 39                               | 203.9                                  |
| 191        | 39                               | 194.9                                  |
| 192        | 40                               | 186.7                                  |
| 193        | 40                               | 198.5                                  |
| 194        | 39                               | 195.6                                  |
| 195        | 40                               | 219.2                                  |
| 196        | 39                               | 194.4                                  |
| 197        | 39                               | 198.0                                  |
| 198        | 39                               | 214.0                                  |
| 199        | 39                               | 209.0                                  |
| 200        | 39                               | 186.7                                  |
| 201        | 41                               | 200.9                                  |
| 202        | 41                               | 221.3                                  |
| 203        | 40                               | 214.1                                  |
| 204        | 40                               | 203.0                                  |
| 205        | 39                               | 197.8                                  |
| 206        | 40                               | 208.0                                  |
| 207        | 40                               | 203.5                                  |
| 208        | 39                               | 198.0                                  |
| 209        | 39                               | 184.6                                  |
| 210        | 44                               | 220.6                                  |
| 211        | 43                               | 227.0                                  |
| 212        | 43                               | 213.1                                  |
| 213        | 42                               | 212.3                                  |
| 214        | 44                               | 216.7                                  |
| 215        | 44                               | 215.1                                  |
| 216        | 41                               | 212.3                                  |
| 217        | 40                               | 204.1                                  |
| 218        | 41                               | 194.1                                  |
| 219        | 41                               | 218.9                                  |
| 220        | 40                               | 198.4                                  |
| 221        | 42                               | 213.4                                  |
| 222        | 41                               | 212.0                                  |
| 223        | 40                               | 197.4                                  |
| 224        | 42                               | 202.5                                  |
| 225        | 42                               | 219.5                                  |
| 226        | 39                               | 199.8                                  |
| 227        | 39                               | 195.1                                  |
| 228        | 40                               | 204.1                                  |
| 229        | 40                               | 199.8                                  |
| 230        | 39                               | 235.3                                  |
| 231        | 38                               | 180.2                                  |
| 232        | 38                               | 193.6                                  |
| 233        | 40                               | 218.3                                  |
| 234        | 40                               | 191.0                                  |
| 235        | 38                               | 212.9                                  |
| 236        | 40                               | 212.1                                  |
| 237        | 38                               | 179.0                                  |
| 238        | 40                               | 190.2                                  |
| 239        | 40                               | 192.2                                  |
| 240        | 38                               | 174.4                                  |
| 241        | 42                               | 218.4                                  |
| 242        | 41                               | 221.8                                  |
| 243        | 41                               | 195.1                                  |
| 244        | 42                               | 212.8                                  |
| 245        | 40                               | 230.0                                  |

**I-Addendum 4-7 Physical development test; Preputial separation of offspring- individual values**

continued

**BPA 40mg/kg/day**

| <b>Animal No.</b> | <b>Age at complete separation(days)</b> | <b>Body weight at complete separation (g)</b> |
|-------------------|---|---|
| 246               | 43                                      | 217.5   |
| 247               | 42                                      | 208.4   |
| 248               | 41                                      | 200.3   |
| 249               | 41                                      | 217.1   |
| 250               | 43                                      | 212.6   |
| 251               | 41                                      | 228.0   |
| 252               | 37                                      | 192.5   |
| 253               | 39                                      | 213.0   |
| 254               | 40                                      | 204.8   |
| 255               | 40                                      | 218.1   |
| 256               | 37                                      | 193.7   |
| 257               | 39                                      | 195.7   |
| 258               | 39                                      | 217.9   |
| 259               | 39                                      | 226.7   |
| 260               | 37                                      | 204.0   |
| 261               | 39                                      | 241.0   |
| 262               | 39                                      | 216.4   |
| 263               | 41                                      | 234.3   |
| 264               | 41                                      | 266.4   |
| 265               | 40                                      | 185.0   |
| 266               | 39                                      | 188.4   |
| 267               | 39                                      | 203.7   |
| 268               | 43                                      | 209.6   |
| 269               | 40                                      | 203.7   |
| 270               | 40                                      | 195.9   |
| 271               | 41                                      | 184.0   |
| 272               | 38                                      | 187.4   |
| 273               | 39                                      | 177.7   |
| 274               | 41                                      | 193.5   |
| 275               | 42                                      | 211.9   |
| 276               | 41                                      | 208.0   |
| 277               | 43                                      | 215.0   |
| 278               | 40                                      | 209.7   |
| 279               | 41                                      | 203.2   |
| 280               | 39                                      | 201.7   |
| 281               | 39                                      | 207.9   |
| 282               | 40                                      | 196.5   |
| 283               | 39                                      | 184.8   |
| 284               | 39                                      | 207.4   |
| 285               | 40                                      | 186.7   |
| 286               | 41                                      | 209.8   |
| 287               | 41                                      | 223.0   |
| 288               | 41                                      | 220.0   |
| 289               | 40                                      | 219.8   |
| 290               | 42                                      | 222.6   |
| 291               | 43                                      | 228.3   |
| 292               | 43                                      | 230.0   |
| 293               | 43                                      | 236.6   |
| 294               | 41                                      | 215.4   |

**I-Addendum 4-7 Physical development test; Preputial separation of offspring- individual values**

continued

**BPA 400mg/kg/day**

| <b>Animal No.</b> | <b>Age at complete separation(days)</b> | <b>Body weight at complete separation (g)</b> |
|-------------------|---|---|
| 295               | 40                                      | 199.3   |
| 296               | 41                                      | 208.7   |
| 297               | 42                                      | 213.2   |
| 298               | 41                                      | 195.0   |
| 299               | 40                                      | 187.7   |
| 300               | 41                                      | 204.3   |
| 301               | 43                                      | 231.1   |
| 302               | 41                                      | 229.2   |
| 303               | 43                                      | 206.6   |
| 304               | 42                                      | 232.3   |
| 305               | 41                                      | 196.5   |
| 306               | 42                                      | 193.7   |
| 307               | 41                                      | 209.8   |
| 308               | 40                                      | 203.3   |
| 309               | 41                                      | 218.3   |
| 310               | 43                                      | 210.6   |
| 311               | 40                                      | 201.0   |
| 312               | 42                                      | 212.3   |
| 313               | 41                                      | 214.8   |
| 314               | 40                                      | 200.5   |
| 315               | 39                                      | 181.9   |
| 316               | 38                                      | 181.9   |
| 317               | 38                                      | 181.2   |
| 318               | 38                                      | 189.2   |
| 319               | 38                                      | 186.3   |
| 320               | 41                                      | 224.5   |
| 321               | 41                                      | 215.9   |
| 322               | 42                                      | 211.5   |
| 323               | 40                                      | 221.2   |
| 324               | 40                                      | 224.1   |
| 325               | 39                                      | 180.1   |
| 326               | 40                                      | 197.7   |
| 327               | 40                                      | 187.1   |
| 328               | 41                                      | 197.6   |
| 329               | 41                                      | 196.8   |
| 330               | 41                                      | 184.7   |
| 331               | 42                                      | 193.2   |
| 332               | 42                                      | 208.1   |
| 333               | 42                                      | 206.1   |
| 334               | 42                                      | 214.5   |
| 335               | 40                                      | 187.2   |
| 336               | 40                                      | 192.3   |
| 337               | 38                                      | 210.8   |
| 338               | 38                                      | 188.9   |
| 339               | 38                                      | 198.7   |

**I-Addendum 4-7 Physical development test; Preputial separation of offspring- individual values**

continued

**EE 0.05mg/kg/day**

| <b>Animal No.</b> | <b>Age at complete separation(days)</b> | <b>Body weight at complete separation (g)</b> |
|-------------------|---|---|
| 340               | 40                                      | 192.7   |
| 341               | 46                                      | 227.5   |
| 342               | 40                                      | 186.8   |
| 343               | 40                                      | 190.4   |
| 344               | 40                                      | 204.6   |
| 345               | 40                                      | 215.9   |
| 346               | 41                                      | 186.8   |
| 347               | 40                                      | 214.3   |
| 348               | 41                                      | 198.6   |
| 349               | 40                                      | 201.2   |
| 350               | 42                                      | 194.7   |
| 351               | 41                                      | 175.5   |
| 352               | 41                                      | 190.8   |
| 353               | 41                                      | 178.8   |
| 354               | 42                                      | 172.0   |
| 355               | 41                                      | 207.4   |
| 356               | 42                                      | 185.7   |
| 357               | 42                                      | 220.8   |
| 358               | 40                                      | 206.0   |
| 359               | 39                                      | 185.7   |
| 360               | 40                                      | 211.2   |
| 361               | 39                                      | 196.8   |
| 362               | 40                                      | 195.5   |
| 363               | 39                                      | 201.0   |
| 364               | 41                                      | 205.5   |
| 365               | 42                                      | 192.5   |
| 366               | 44                                      | 208.8   |
| 367               | 41                                      | 198.7   |
| 368               | 40                                      | 199.1   |
| 369               | 40                                      | 175.3   |
| 370               | 41                                      | 205.8   |
| 371               | 41                                      | 191.4   |
| 372               | 41                                      | 202.0   |
| 373               | 41                                      | 199.4   |
| 374               | 41                                      | 211.3   |
| 375               | 42                                      | 193.2   |
| 376               | 42                                      | 214.4   |
| 377               | 46                                      | 238.0   |
| 378               | 41                                      | 192.2   |
| 379               | 40                                      | 187.8   |
| 380               | 44                                      | 210.8   |
| 381               | 44                                      | 206.5   |
| 382               | 43                                      | 221.9   |
| 383               | 48                                      | 232.0   |
| 384               | 42                                      | 190.2   |
| 385               | 42                                      | 193.8   |
| 386               | 42                                      | 204.5   |
| 387               | 41                                      | 199.5   |
| 388               | 42                                      | 194.5   |
| 389               | 44                                      | 232.2   |

I-Addendum 4-8 Physical development test; A penis head type classification of offspring- individual values

| Vehicle control<br>Animal No. | N35 | N36 | N37 | N38 | N39 | N40 | N41 | N42 | N43 | N44 | N45 | N46 | N47 | N48<br>(days of age) |
|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------------|
| 101                           | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |                      |
| 102                           | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                      |
| 103                           | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |                      |
| 104                           | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |                      |
| 105                           | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                      |
| 106                           | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                      |
| 107                           | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                      |
| 108                           | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                      |
| 109                           | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                      |
| 110                           | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                      |
| 111                           | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                      |
| 112                           | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                      |
| 113                           | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                      |
| 114                           | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                      |
| 115                           | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                      |
| 116                           | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |                      |
| 117                           | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |                      |
| 118                           | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |                      |
| 119                           | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |                      |
| 120                           | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                      |
| 121                           | V   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                      |
| 122                           | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                      |
| 123                           | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |                      |
| 124                           | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                      |
| 125                           | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                      |
| 126                           | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                      |
| 127                           | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |                      |
| 128                           | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |                      |
| 129                           | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |                      |
| 130                           | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                      |
| 131                           | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |                      |
| 132                           | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                      |
| 133                           | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |                      |
| 134                           | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |                      |
| 135                           | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |                      |
| 136                           | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                      |
| 137                           | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |                      |
| 138                           | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                      |
| 139                           | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                      |
| 140                           | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                      |
| 141                           | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                      |

I-Addendum 4-8 Physical development test; A penis head type classification of offspring- individual values

continued

BPA 0.005mg/kg/day

| Animal No. | N35 | N36 | N37 | N38 | N39 | N40 | N41 | N42 | N43 | N44 | N45 | N46 | N47 | N48 | (days of age) |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 142        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 143        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 144        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 145        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 146        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 147        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 148        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 149        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 150        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 151        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 152        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 153        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 154        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 155        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 156        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 157        | W   | W   | W   | U   | W   | U   |     |     |     |     |     |     |     |     |               |
| 158        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 159        | W   | W   | W   | W   | W   | U   | U   |     |     |     |     |     |     |     |               |
| 160        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 161        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 162        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 163        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 164        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 165        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 166        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 167        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 168        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 169        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 170        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 171        | W   | W   | W   | U   | W   |     |     |     |     |     |     |     |     |     |               |
| 172        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 173        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 174        | W   | W   | W   | U   | W   |     |     |     |     |     |     |     |     |     |               |
| 175        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 176        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 177        | W   | W   | W   | W   | W   | U   | U   |     |     |     |     |     |     |     |               |
| 178        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 179        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 180        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 181        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 182        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 183        | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |               |
| 184        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 185        | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |               |
| 186        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 187        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 188        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 189        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |

I-Addendum 4-8 Physical development test, A penis head type classification of offspring- individual values

continued

BPA 0.05mg/kg/day

| Animal No. | N35 | N36 | N37 | N38 | N39 | N40 | N41 | N42 | N43 | N44 | N45 | N46 | N47 | N48 | (days of age) |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 190        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 191        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 192        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 193        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 194        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 195        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 196        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 197        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 198        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 199        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 200        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 201        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 202        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 203        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 204        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 205        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 206        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 207        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 208        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 209        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 210        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 211        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 212        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 213        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 214        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 215        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 216        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 217        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 218        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 219        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 220        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 221        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 222        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 223        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 224        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 225        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 226        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 227        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 228        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 229        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 230        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 231        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 232        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 233        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 234        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 235        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 236        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 237        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 238        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 239        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 240        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 241        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 242        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 243        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 244        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 245        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |

I-Addendum 4-8 Physical development test; A penis head type classification of offspring- individual values

continued

BPA 40mg/kg/day

| Animal No. | N35 | N36 | N37 | N38 | N39 | N40 | N41 | N42 | N43 | N44 | N45 | N46 | N47 | N48 | (days of age) |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 246        | V   | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |               |
| 247        | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |               |
| 248        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 249        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 250        | W   | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |               |
| 251        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 252        | W   | W   | U   |     |     |     |     |     |     |     |     |     |     |     |               |
| 253        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 254        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 255        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 256        | W   | W   | U   |     |     |     |     |     |     |     |     |     |     |     |               |
| 257        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 258        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 259        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 260        | W   | W   | U   |     |     |     |     |     |     |     |     |     |     |     |               |
| 261        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 262        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 263        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 264        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 265        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 266        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 267        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 268        | W   | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |               |
| 269        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 270        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 271        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 272        | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |     |               |
| 273        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 274        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 275        | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |               |
| 276        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 277        | W   | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |               |
| 278        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 279        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 280        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 281        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 282        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 283        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 284        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |               |
| 285        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 286        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 287        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 288        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |               |
| 289        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |               |
| 290        | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |               |
| 291        | W   | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |               |
| 292        | W   | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |               |
| 293        | W   | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |               |
| 294        | W   | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |               |

I-Addendum 4.8 Physical development test, A penis head type classification of offspring- Individual values

continued

BPA 400mg/kg/day

| Animal No. | N35           | N36 | N37 | N38 | N39 | N40 | N41 | N42 | N43 | N44 | N45 | N46 | N47 | N48 |
|------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|            | (days of age) |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 295        | W             | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |
| 296        | W             | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |
| 297        | W             | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |
| 298        | W             | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |
| 299        | W             | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |
| 300        | Y             | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |
| 301        | W             | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |
| 302        | W             | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |
| 303        | W             | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |
| 304        | W             | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |
| 305        | V             | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |
| 306        | V             | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |
| 307        | W             | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |
| 308        | W             | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |
| 309        | V             | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |
| 310        | W             | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |
| 311        | W             | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |
| 312        | W             | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |
| 313        | W             | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |
| 314        | W             | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |
| 315        | W             | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |
| 316        | W             | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |
| 317        | W             | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |
| 318        | W             | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |
| 319        | W             | W   | W   | W   | U   |     |     |     |     |     |     |     |     |     |
| 320        | W             | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |
| 321        | W             | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |
| 322        | W             | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |
| 323        | W             | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |
| 324        | W             | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |
| 325        | W             | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |
| 326        | W             | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |
| 327        | W             | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |
| 328        | W             | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |
| 329        | W             | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |
| 330        | W             | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |
| 331        | W             | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |
| 332        | W             | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |
| 333        | W             | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |
| 334        | W             | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |
| 335        | W             | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |
| 336        | W             | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |
| 337        | W             | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |
| 338        | W             | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |
| 339        | W             | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |

I-Addendum 4-8 Physical development test; A penis head type classification of offspring- individual values

continued  
EE 0.05mg/kg/day

| Animal No. | N35 | N36 | N37 | N38 | N39 | N40 | N41 | N42 | N43 | N44 | N45 | N46 | N47 | N48 (days of age) |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------|
| 340        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                   |
| 341        | W   | W   | W   | W   | W   | W   | W   | W   | W   | W   | W   | U   |     |                   |
| 342        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                   |
| 343        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                   |
| 344        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                   |
| 345        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                   |
| 346        | W   | W   | W   | W   | W   | U   | U   |     |     |     |     |     |     |                   |
| 347        | W   | W   | W   | W   | W   | U   | U   |     |     |     |     |     |     |                   |
| 348        | W   | W   | W   | W   | W   | U   | U   |     |     |     |     |     |     |                   |
| 349        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                   |
| 350        | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |                   |
| 351        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                   |
| 352        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                   |
| 353        | V   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                   |
| 354        | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |                   |
| 355        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                   |
| 356        | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |                   |
| 357        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                   |
| 358        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                   |
| 359        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |                   |
| 360        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                   |
| 361        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |                   |
| 362        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                   |
| 363        | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |     |                   |
| 364        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                   |
| 365        | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |                   |
| 366        | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |                   |
| 367        | W   | W   | W   | W   | W   | U   |     |     |     | U   |     |     |     |                   |
| 368        | W   | W   | W   | W   | W   | U   |     |     |     | W   |     |     |     |                   |
| 369        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                   |
| 370        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                   |
| 371        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                   |
| 372        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                   |
| 373        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                   |
| 374        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                   |
| 375        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                   |
| 376        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                   |
| 377        | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |                   |
| 378        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                   |
| 379        | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |     |                   |
| 380        | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |                   |
| 381        | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |                   |
| 382        | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |                   |
| 383        | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |                   |
| 384        | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |                   |
| 385        | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |                   |
| 386        | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |                   |
| 387        | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |     |                   |
| 388        | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |                   |
| 389        | W   | W   | W   | W   | W   | W   | W   | U   |     |     |     |     |     |                   |

I-Addendum 4-9 Physical development test; Vaginal opening of offspring - individual values

| <b>Vehicle control</b> |                                     |   |
|------------------------|-------------------------------------|---|
| <b>Animal No.</b>      | <b>Age at vaginal opening (day)</b> | <b>Body weight at vaginal opening (g)</b> |
| 501                    | 34                                  | 121.8                                     |
| 502                    | 31                                  | 105.5                                     |
| 503                    | 31                                  | 119.3                                     |
| 504                    | 36                                  | 125.3                                     |
| 505                    | 32                                  | 122.5                                     |
| 506                    | 39                                  | 167.9                                     |
| 507                    | 37                                  | 162.1                                     |
| 508                    | 37                                  | 154.1                                     |
| 509                    | 33                                  | 127.5                                     |
| 510                    | 34                                  | 124.6                                     |
| 511                    | 34                                  | 132.5                                     |
| 512                    | 33                                  | 125.6                                     |
| 513                    | 34                                  | 133.2                                     |
| 514                    | 32                                  | 119.8                                     |
| 515                    | 31                                  | 101.2                                     |
| 516                    | 32                                  | 110.0                                     |
| 517                    | 33                                  | 114.0                                     |
| 518                    | 33                                  | 126.2                                     |
| 519                    | 33                                  | 119.5                                     |
| 520                    | 31                                  | 109.8                                     |
| 521                    | 36                                  | 150.4                                     |
| 522                    | 36                                  | 135.3                                     |
| 523                    | 46                                  | 186.5                                     |
| 524                    | 37                                  | 148.5                                     |
| 525                    | 36                                  | 146.4                                     |
| 526                    | 31                                  | 120.2                                     |
| 527                    | 32                                  | 109.1                                     |
| 528                    | 34                                  | 126.4                                     |
| 529                    | 31                                  | 108.9                                     |
| 530                    | 33                                  | 117.9                                     |
| 531                    | 32                                  | 127.1                                     |
| 532                    | 39                                  | 139.3                                     |
| 533                    | 34                                  | 138.7                                     |
| 534                    | 33                                  | 131.9                                     |
| 535                    | 36                                  | 148.4                                     |
| 536                    | 34                                  | 109.6                                     |
| 537                    | 32                                  | 118.0                                     |
| 538                    | 32                                  | 117.9                                     |
| 539                    | 35                                  | 146.4                                     |
| <b>Mean</b>            | <b>34.1</b>                         | <b>129.5</b>                              |
| <b>S.D.</b>            | <b>3.0</b>                          | <b>18.5</b>                               |
| <b>n</b>               | <b>39</b>                           | <b>39</b>                                 |

**I-Addendum 4-9 Physical development test; Vaginal opening of offspring - individual values**

continued

**BPA 0.005mg/kg/day**

| <b>Animal No.</b> | <b>Age at vaginal opening (day)</b> | <b>Body weight at vaginal opening (g)</b> |
|-------------------|-------------------------------------|---|
| 540               | 32                                  | 105.0                                     |
| 541               | 34                                  | 116.7                                     |
| 542               | 34                                  | 115.5                                     |
| 543               | 32                                  | 103.4                                     |
| 544               | 35                                  | 124.8                                     |
| 545               | 34                                  | 141.9                                     |
| 546               | 32                                  | 116.5                                     |
| 547               | 34                                  | 129.7                                     |
| 548               | 32                                  | 127.4                                     |
| 549               | 34                                  | 139.8                                     |
| 550               | 33                                  | 133.4                                     |
| 551               | 32                                  | 123.6                                     |
| 552               | 36                                  | 146.5                                     |
| 553               | 31                                  | 117.7                                     |
| 554               | 34                                  | 121.4                                     |
| 555               | 34                                  | 128.6                                     |
| 556               | 34                                  | 136.5                                     |
| 557               | 34                                  | 137.7                                     |
| 558               | 34                                  | 133.9                                     |
| 559               | 36                                  | 140.7                                     |
| 560               | 32                                  | 113.6                                     |
| 561               | 29                                  | 122.3                                     |
| 562               | 35                                  | 174.5                                     |
| 563               | 32                                  | 144.3                                     |
| 564               | 40                                  | 143.5                                     |
| 565               | 37                                  | 134.7                                     |
| 566               | 37                                  | 132.2                                     |
| 567               | 33                                  | 106.5                                     |
| 568               | 34                                  | 130.0                                     |
| 569               | 36                                  | 145.5                                     |
| 570               | 36                                  | 152.9                                     |
| 571               | 41                                  | 163.2                                     |
| 572               | 32                                  | 110.5                                     |
| 573               | 37                                  | 133.4                                     |
| 574               | 30                                  | 96.4                                      |
| 575               | 32                                  | 102.9                                     |
| 576               | 32                                  | 100.9                                     |
| 577               | 31                                  | 99.6                                      |
| 578               | 31                                  | 107.2                                     |
| Mean              | 33.8                                | 127.0                                     |
| S.D.              | 2.5                                 | 18.0                                      |
| n                 | 39                                  | 39  |

I-Addendum 4-9 Physical development test; Vaginal opening of offspring - individual values

continued

BPA 0.05mg/kg/day

| Animal No. | Age at vaginal opening (day) | Body weight at vaginal opening (g) |
|------------|------------------------------|------------------------------------|
| 579        | 30                           | 106.1                              |
| 580        | 32                           | 119.5                              |
| 581        | 31                           | 101.6                              |
| 582        | 31                           | 107.5                              |
| 583        | 32                           | 118.6                              |
| 584        | 32                           | 116.3                              |
| 585        | 34                           | 128.6                              |
| 586        | 32                           | 113.9                              |
| 587        | 34                           | 123.6                              |
| 588        | 31                           | 114.5                              |
| 589        | 37                           | 148.2                              |
| 590        | 37                           | 144.6                              |
| 592        | 35                           | 135.4                              |
| 593        | 32                           | 117.0                              |
| 594        | 32                           | 118.0                              |
| 595        | 33                           | 119.2                              |
| 596        | 31                           | 109.0                              |
| 597        | 34                           | 122.6                              |
| 598        | 36                           | 140.0                              |
| 599        | 34                           | 122.0                              |
| 600        | 37                           | 137.4                              |
| 601        | 36                           | 128.6                              |
| 602        | 36                           | 147.2                              |
| 603        | 32                           | 115.7                              |
| 604        | 30                           | 101.1                              |
| 605        | 35                           | 140.5                              |
| 606        | 35                           | 131.0                              |
| 607        | 34                           | 130.6                              |
| 608        | 32                           | 122.1                              |
| 609        | 36                           | 144.6                              |
| 610        | 35                           | 127.2                              |
| 611        | 34                           | 129.5                              |
| 612        | 35                           | 142.6                              |
| 613        | 34                           | 134.1                              |
| 614        | 32                           | 106.2                              |
| 615        | 34                           | 109.3                              |
| 616        | 34                           | 128.5                              |
| 617        | 34                           | 119.0                              |
| 618        | 33                           | 108.9                              |
| 619        | 32                           | 101.6                              |
| 620        | 36                           | 135.1                              |
| 621        | 31                           | 106.7                              |
| 622        | 32                           | 114.2                              |
| Mean       | 33.5                         | 123.0                              |
| S.D.       | 2.0                          | 13.4                               |
| n          | 43                           | 43                                 |

**I-Addendum 4-9 Physical development test; Vaginal opening of offspring - individual values**

continued

**BPA 40mg/kg/day**

| <b>Animal No.</b> | <b>Age at vaginal opening (day)</b> | <b>Body weight at vaginal opening (g)</b> |
|-------------------|-------------------------------------|---|
| 623               | 36                                  | 142.5                                     |
| 624               | 32                                  | 112.0                                     |
| 625               | 35                                  | 131.5                                     |
| 626               | 38                                  | 153.4                                     |
| 627               | 32                                  | 126.9                                     |
| 628               | 37                                  | 156.0                                     |
| 629               | 31                                  | 124.7                                     |
| 630               | 32                                  | 135.9                                     |
| 631               | 34                                  | 135.7                                     |
| 632               | 32                                  | 127.0                                     |
| 633               | 33                                  | 135.0                                     |
| 634               | 32                                  | 121.8                                     |
| 635               | 34                                  | 135.1                                     |
| 636               | 32                                  | 113.4                                     |
| 637               | 32                                  | 128.9                                     |
| 638               | 32                                  | 119.1                                     |
| 639               | 31                                  | 105.2                                     |
| 640               | 33                                  | 133.7                                     |
| 641               | 31                                  | 117.1                                     |
| 642               | 32                                  | 120.0                                     |
| 643               | 37                                  | 146.0                                     |
| 644               | 33                                  | 109.6                                     |
| 645               | 37                                  | 127.7                                     |
| 646               | 37                                  | 124.6                                     |
| 647               | 38                                  | 145.2                                     |
| 648               | 33                                  | 105.7                                     |
| 649               | 33                                  | 107.9                                     |
| 650               | 33                                  | 112.0                                     |
| 651               | 33                                  | 107.3                                     |
| 652               | 37                                  | 130.7                                     |
| 653               | 31                                  | 105.1                                     |
| 654               | 33                                  | 111.8                                     |
| 655               | 31                                  | 115.2                                     |
| 656               | 33                                  | 112.5                                     |
| 657               | 31                                  | 104.7                                     |
| 658               | 40                                  | 152.0                                     |
| 659               | 35                                  | 142.5                                     |
| 660               | 36                                  | 141.0                                     |
| 661               | 34                                  | 131.5                                     |
| 662               | 33                                  | 132.3                                     |
| 663               | 33                                  | 127.1                                     |
| 664               | 36                                  | 143.1                                     |
| 665               | 34                                  | 124.5                                     |
| 666               | 34                                  | 122.4                                     |
| 667               | 36                                  | 132.4                                     |
| 668               | 39                                  | 168.0                                     |
| 669               | 35                                  | 127.8                                     |
| 670               | 35                                  | 138.1                                     |
| 671               | 35                                  | 124.7                                     |
| 672               | 36                                  | 130.7                                     |
| Mean              | 34.0                                | 127.6                                     |
| S.D.              | 2.3                                 | 14.2                                      |
| n                 | 50                                  | 50  |

**I-Addendum 4-9 Physical development test; Vaginal opening of offspring - individual values**

continued

**BPA 400mg/kg/day**

| <b>Animal No.</b> | <b>Age at vaginal opening (day)</b> | <b>Body weight at vaginal opening (g)</b> |
|-------------------|-------------------------------------|---|
| 673               | 33                                  | 110.8                                     |
| 674               | 33                                  | 118.7                                     |
| 675               | 32                                  | 119.6                                     |
| 676               | 34                                  | 129.1                                     |
| 677               | 31                                  | 121.3                                     |
| 678               | 37                                  | 145.6                                     |
| 679               | 35                                  | 135.9                                     |
| 680               | 33                                  | 124.8                                     |
| 681               | 35                                  | 141.7                                     |
| 682               | 35                                  | 145.4                                     |
| 683               | 34                                  | 120.8                                     |
| 684               | 37                                  | 127.4                                     |
| 685               | 34                                  | 123.1                                     |
| 686               | 35                                  | 136.5                                     |
| 687               | 35                                  | 128.1                                     |
| 688               | 32                                  | 101.7                                     |
| 689               | 34                                  | 120.3                                     |
| 690               | 33                                  | 121.1                                     |
| 691               | 31                                  | 99.2                                      |
| 692               | 32                                  | 116.4                                     |
| 693               | 33                                  | 114.0                                     |
| 694               | 34                                  | 129.8                                     |
| 695               | 34                                  | 143.5                                     |
| 696               | 30                                  | 108.2                                     |
| 697               | 34                                  | 116.9                                     |
| 698               | 38                                  | 152.4                                     |
| 699               | 36                                  | 140.9                                     |
| 700               | 34                                  | 119.9                                     |
| 701               | 36                                  | 147.2                                     |
| 702               | 32                                  | 118.2                                     |
| 703               | 32                                  | 96.5                                      |
| 704               | 32                                  | 104.4                                     |
| 705               | 35                                  | 120.0                                     |
| 706               | 36                                  | 128.5                                     |
| 707               | 36                                  | 139.1                                     |
| 708               | 33                                  | 112.2                                     |
| 709               | 33                                  | 116.2                                     |
| 710               | 36                                  | 145.4                                     |
| 711               | 34                                  | 126.0                                     |
| 712               | 32                                  | 108.1                                     |
| 713               | 31                                  | 111.0                                     |
| 714               | 31                                  | 109.1                                     |
| 715               | 35                                  | 133.9                                     |
| 716               | 32                                  | 108.1                                     |
| 717               | 34                                  | 134.4                                     |
| <b>Mean</b>       | <b>33.7</b>                         | <b>123.8</b>                              |
| <b>S.D.</b>       | <b>1.8</b>                          | <b>14.0</b>                               |
| <b>n</b>          | <b>45</b>                           | <b>45</b>                                 |

I-Addendum 4-9 Physical development test; Vaginal opening of offspring - individual values

continued

EE 0.05mg/kg/day

| Animal No. | Age at vaginal opening (day) | Body weight at vaginal opening (g) |
|------------|------------------------------|------------------------------------|
| 718        | 36                           | 138.3                              |
| 719        | 34                           | 127.0                              |
| 720        | 34                           | 99.2                               |
| 721        | 32                           | 120.8                              |
| 722        | 32                           | 112.4                              |
| 723        | 34                           | 133.3                              |
| 724        | 32                           | 115.5                              |
| 725        | 34                           | 127.8                              |
| 726        | 35                           | 135.5                              |
| 727        | 33                           | 120.7                              |
| 728        | 35                           | 121.8                              |
| 729        | 36                           | 118.4                              |
| 730        | 35                           | 125.8                              |
| 731        | 35                           | 120.8                              |
| 732        | 35                           | 112.3                              |
| 733        | 31                           | 111.2                              |
| 734        | 32                           | 122.6                              |
| 735        | 32                           | 122.8                              |
| 736        | 32                           | 123.1                              |
| 737        | 34                           | 120.8                              |
| 738        | 30                           | 102.5                              |
| 739        | 31                           | 110.7                              |
| 740        | 31                           | 104.2                              |
| 741        | 33                           | 121.2                              |
| 742        | 31                           | 111.3                              |
| 743        | 35                           | 131.4                              |
| 744        | 31                           | 96.7                               |
| 745        | 33                           | 119.5                              |
| 746        | 33                           | 111.9                              |
| 747        | 34                           | 115.7                              |
| 748        | 31                           | 94.7                               |
| 749        | 33                           | 106.5                              |
| 750        | 32                           | 103.6                              |
| 751        | 33                           | 107.5                              |
| 752        | 32                           | 110.9                              |
| 753        | 35                           | 129.6                              |
| 754        | 34                           | 113.0                              |
| 755        | 35                           | 120.6                              |
| 756        | 35                           | 133.2                              |
| 757        | 35                           | 132.3                              |
| 758        | 34                           | 122.4                              |
| 759        | 36                           | 135.1                              |
| 760        | 36                           | 144.5                              |
| 761        | 36                           | 142.7                              |
| 762        | 31                           | 103.4                              |
| 763        | 32                           | 100.6                              |
| 764        | 33                           | 111.1                              |
| 765        | 34                           | 126.2                              |
| 766        | 32                           | 115.7                              |
| 767        | 32                           | 99.6                               |
| Mean       | 33.3                         | 118.2                              |
| S.D.       | 1.7                          | 12.2                               |
| n          | 50                           | 50                                 |