

| Slice nr. | AMD           | MG            | Position | Group        | Microscope |
|-----------|---------------|---------------|----------|--------------|------------|
| 4434      | 43,2          | 11,2          | mesial   | conventional | SEM        |
| 4434      | 89,7          | 42,1          | distal   | conventional | SEM        |
| 4435      | 47,3          | 33,2          | mesial   | conventional | SEM        |
| 4435      | 101           | 74,1          | distal   | conventional | SEM        |
| 4436      | 31            | 17            | mesial   | conventional | SEM        |
| 4436      | 180           | 85,8          | distal   | conventional | SEM        |
| 4437      | 64,4          | 52,5          | mesial   | conventional | SEM        |
| 4437      | 88,7          | 34            | distal   | conventional | SEM        |
| 4438      | 114,6         | 11,7          | mesial   | conventional | SEM        |
| 4438      | 203           | 57,5          | distal   | conventional | SEM        |
| 4549      | 262           | 217           | mesial   | conventional | SEM        |
| 4549      | 221           | 54,9          | distal   | conventional | SEM        |
| 4550      | 284           | 245           | mesial   | conventional | SEM        |
| 4550      | 196           | 65,6          | distal   | conventional | SEM        |
| 4551      | not available | not available | mesial   | conventional | SEM        |
| 4551      | 123           | 110           | distal   | conventional | SEM        |
| 4552      | not available | not available | mesial   | conventional | SEM        |
| 4552      | 132           | 81,7          | distal   | conventional | SEM        |
| 4553      | not available | not available | mesial   | conventional | SEM        |
| 4553      | 297           | 208           | distal   | conventional | SEM        |
| 4640      | 202           | 154           | mesial   | conventional | SEM        |
| 4640      | 431           | 168           | distal   | conventional | SEM        |
| 4641      | 312           | 84,4          | mesial   | conventional | SEM        |
| 4641      | 36,7          | 36,7          | distal   | conventional | SEM        |
| 4642      | 53,7          | 52,6          | mesial   | conventional | SEM        |
| 4642      | 195           | 111           | distal   | conventional | SEM        |
| 4643      | 58,8          | 48            | mesial   | conventional | SEM        |
| 4643      | 191           | 91,4          | distal   | conventional | SEM        |
| 4644      | 182           | 121           | mesial   | conventional | SEM        |
| 4644      | 219           | 126           | distal   | conventional | SEM        |
| 4645      | 98,7          | 66,6          | mesial   | conventional | SEM        |
| 4645      | 92,3          | 63,8          | distal   | conventional | SEM        |
| 4646      | 78,5          | 55,1          | mesial   | conventional | SEM        |
| 4646      | 119           | 86,4          | distal   | conventional | SEM        |
| 4647      | 80            | 47,9          | mesial   | conventional | SEM        |
| 4647      | 110           | 43,6          | distal   | conventional | SEM        |
| 4648      | 132           | 106           | mesial   | conventional | SEM        |
| 4648      | 224           | 74,9          | distal   | conventional | SEM        |
| 4649      | 376           | 279           | mesial   | conventional | SEM        |
| 4649      | 74,9          | 16,8          | distal   | conventional | SEM        |
| 4434      | 20,8          | 18,7          | mesial   | conventional | optical    |
| 4434      | 37,94         | 17,5          | distal   | conventional | optical    |
| 4435      | 38,31         | 35,56         | mesial   | conventional | optical    |
| 4435      | 160,41        | 88,45         | distal   | conventional | optical    |
| 4436      | 54,09         | 34,75         | mesial   | conventional | optical    |
| 4436      | 121,13        | 51,25         | distal   | conventional | optical    |
| 4437      | 44,86         | 42,2          | mesial   | conventional | optical    |
| 4437      | 65,34         | 39,32         | distal   | conventional | optical    |

|      |        |               |              |         |
|------|--------|---------------|--------------|---------|
| 4438 | 93,96  | 37,17 mesial  | conventional | optical |
| 4438 | 174,73 | 6,51 distal   | conventional | optical |
| 4549 | 275,93 | 229,45 mesial | conventional | optical |
| 4549 | 138,7  | 68,42 distal  | conventional | optical |
| 4550 | 335,81 | 222,7 mesial  | conventional | optical |
| 4550 | 129,71 | 39,37 distal  | conventional | optical |
| 4551 | 345,8  | 259,97 mesial | conventional | optical |
| 4551 | 146,03 | 121,64 distal | conventional | optical |
| 4552 | 192,16 | 164,4 mesial  | conventional | optical |
| 4552 | 122,99 | 96,74 distal  | conventional | optical |
| 4553 | 148,25 | 106,98 mesial | conventional | optical |
| 4553 | 309,45 | 226 distal    | conventional | optical |
| 4640 | 316,3  | 181,46 mesial | conventional | optical |
| 4640 | 189,7  | 102,5 distal  | conventional | optical |
| 4641 | 148,73 | 78,3 mesial   | conventional | optical |
| 4641 | 94,45  | 76,06 distal  | conventional | optical |
| 4642 | 67,05  | 62,11 mesial  | conventional | optical |
| 4642 | 203,52 | 97,14 distal  | conventional | optical |
| 4643 | 80,19  | 75,42 mesial  | conventional | optical |
| 4643 | 234,4  | 89,73 distal  | conventional | optical |
| 4644 | 190,17 | 44,52 mesial  | conventional | optical |
| 4644 | 223,46 | 134,31 distal | conventional | optical |
| 4645 | 153,4  | 81,93 mesial  | conventional | optical |
| 4645 | 167,94 | 77,59 distal  | conventional | optical |
| 4646 | 51,41  | 42,66 mesial  | conventional | optical |
| 4646 | 173,65 | 99,12 distal  | conventional | optical |
| 4647 | 160,26 | 84,97 mesial  | conventional | optical |
| 4647 | 78,61  | 41,91 distal  | conventional | optical |
| 4648 | 90,92  | 86,98 mesial  | conventional | optical |
| 4648 | 188,22 | 80,77 distal  | conventional | optical |
| 4649 | 365,37 | 258,55 mesial | conventional | optical |
| 4649 | 210,2  | 90,68 distal  | conventional | optical |
| 4712 | 258    | 49,9 mesial   | digital      | SEM     |
| 4712 | 446    | 172 distal    | digital      | SEM     |
| 4713 | 139    | 76,9 mesial   | digital      | SEM     |
| 4713 | 123    | 58,2 distal   | digital      | SEM     |
| 4714 | 93,4   | 56,8 mesial   | digital      | SEM     |
| 4714 | 293    | 128 distal    | digital      | SEM     |
| 4715 | 167    | 51,4 mesial   | digital      | SEM     |
| 4715 | 196    | 111 distal    | digital      | SEM     |
| 4716 | 158    | 35,4 mesial   | digital      | SEM     |
| 4716 | 368    | 209 distal    | digital      | SEM     |
| 4717 | 94     | 39,4 mesial   | digital      | SEM     |
| 4717 | 83,1   | 11,8 distal   | digital      | SEM     |
| 4718 | 344    | 181 mesial    | digital      | SEM     |
| 4718 | 298    | 174 distal    | digital      | SEM     |
| 4719 | 211    | 93,8 mesial   | digital      | SEM     |
| 4719 | 241    | 116 distal    | digital      | SEM     |
| 4720 | 120    | 46 mesial     | digital      | SEM     |
| 4720 | 174    | 106 distal    | digital      | SEM     |
| 4721 | 207    | 66 mesial     | digital      | SEM     |
| 4721 | 388    | 278 distal    | digital      | SEM     |

|      |               |                      |         |         |
|------|---------------|----------------------|---------|---------|
| 4722 | 63,3          | 58,1 mesial          | digital | SEM     |
| 4722 | 146           | 56,8 distal          | digital | SEM     |
| 4723 | 88,9          | 0 mesial             | digital | SEM     |
| 4723 | 244           | 79,2 distal          | digital | SEM     |
| 4724 | 339           | 88,3 mesial          | digital | SEM     |
| 4724 | 494           | 278 distal           | digital | SEM     |
| 4725 | 74,9          | 47,4 mesial          | digital | SEM     |
| 4725 | 169           | 74,5 distal          | digital | SEM     |
| 4726 | 99            | 48,3 mesial          | digital | SEM     |
| 4726 | 195           | 119 distal           | digital | SEM     |
| 4727 | 75,4          | 69,3 mesial          | digital | SEM     |
| 4727 | 173           | 122 distal           | digital | SEM     |
| 4728 | 270           | 194 mesial           | digital | SEM     |
| 4728 | 297           | 155 distal           | digital | SEM     |
| 4729 | 388           | 184 mesial           | digital | SEM     |
| 4729 | 318           | 109 distal           | digital | SEM     |
| 4730 | 108           | 22,8 mesial          | digital | SEM     |
| 4730 | 147           | 76,2 distal          | digital | SEM     |
| 4731 | 148           | 20,1 mesial          | digital | SEM     |
| 4731 | 225           | 108 distal           | digital | SEM     |
| 4712 | 232,94        | 57,42 mesial         | digital | optical |
| 4712 | 367,37        | 150,55 distal        | digital | optical |
| 4713 | 60,12         | 50,3 mesial          | digital | optical |
| 4713 | 85,22         | 49,47 distal         | digital | optical |
| 4714 | 82,36         | 46,3 mesial          | digital | optical |
| 4714 | 241,75        | 114,47 distal        | digital | optical |
| 4715 | not available | not available mesial | digital | optical |
| 4715 | not available | not available distal | digital | optical |
| 4716 | 118,04        | 50,73 mesial         | digital | optical |
| 4716 | 298,81        | 181,93 distal        | digital | optical |
| 4717 | 50,07         | 44,38 mesial         | digital | optical |
| 4717 | 117,94        | 53,85 distal         | digital | optical |
| 4718 | 352,46        | 183,62 mesial        | digital | optical |
| 4718 | 293,94        | 146,86 distal        | digital | optical |
| 4719 | 192,11        | 25,23 mesial         | digital | optical |
| 4719 | 240,33        | 131,13 distal        | digital | optical |
| 4720 | 115,36        | 40,72 mesial         | digital | optical |
| 4720 | 187,76        | 121,19 distal        | digital | optical |
| 4721 | 135,8         | 75,1 mesial          | digital | optical |
| 4721 | 347,79        | 230,02 distal        | digital | optical |
| 4722 | 72,4          | 29,09 mesial         | digital | optical |
| 4722 | 138,69        | 87,62 distal         | digital | optical |
| 4723 | 152,4         | 39,45 mesial         | digital | optical |
| 4723 | 195,84        | 103,12 distal        | digital | optical |
| 4724 | 128,89        | 61,41 mesial         | digital | optical |
| 4724 | 380,61        | 236,76 distal        | digital | optical |
| 4725 | 62,24         | 28,34 mesial         | digital | optical |
| 4725 | 173,08        | 83,63 distal         | digital | optical |
| 4726 | 79,28         | 46,92 mesial         | digital | optical |
| 4726 | 152,1         | 110,61 distal        | digital | optical |
| 4727 | not available | not available mesial | digital | optical |
| 4727 | not available | not available distal | digital | optical |

|      |        |               |         |         |
|------|--------|---------------|---------|---------|
| 4728 | 256,08 | 175 mesial    | digital | optical |
| 4728 | 264,58 | 175,57 distal | digital | optical |
| 4729 | 458,39 | 196 mesial    | digital | optical |
| 4729 | 275,52 | 96,41 distal  | digital | optical |
| 4730 | 124,4  | 32,61 mesial  | digital | optical |
| 4730 | 127,31 | 72,91 distal  | digital | optical |
| 4731 | 73,06  | 29,76 mesial  | digital | optical |
| 4731 | 260,5  | 107,72 distal | digital | optical |

#### Additional experiments

| specimen nr. | MG            |        | AMD    |               |        |
|--------------|---------------|--------|--------|---------------|--------|
|              | mesial        | distal | mesial | distal        |        |
| 5990         | 78,91         |        | 61,7   | 130,6         | 280,11 |
| 5991         | not available |        | 186,5  | not available | 207,5  |
| 5992         | 92,4          |        | 90     | not available | 163,1  |
| 5993         | 257,5         |        | 91,2   | 375,3         | 132,4  |
| 5994         | 364,3         |        | 50     | 735,4         | 148,2  |
| 5995         | 30,64         |        | 71,2   | 82,8          | 124,8  |
| 5996         | 87,5          |        | 164,4  | 127,8         | 180,6  |
| 5997         | 102,8         |        | 64     | 136,7         | 73,7   |
| 5998         | 117,5         |        | 69,1   | 120,7         | 72,5   |
| 5999         | 42,69         |        | 51     | 59,6          | 256,8  |