

**HISTORICAL CONTROL DATA ON NEOPLASTIC
FINDINGS IN
HsdRccHanTM: WIST, WISTAR HANNOVER RATS
(PLANNED SACRIFICE PRIOR TO 103 WEEKS)**

**COMPILED FROM 2-YEAR BIOASSAYS PERFORMED AT RCC LTD.
ITINGEN/SWITZERLAND**

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Table 1: Study Identification

| Study Number | ID Number | Date of Performance | Study Type | Age/Delivery (weeks) | Pretest/Acclimatization (days) | Body Weight: Delivery (g) | | Housing | Diet | Pathologist |
|--------------|-----------|---------------------|-------------------|----------------------|--------------------------------|---------------------------|----------|------------|-----------|-------------|
| | | | | | | M | F | | | |
| 004285 | 1 | 02.1982 – 08.1984 | 130-Weeks Feeding | 4 | 17 | 82 – 119 | 73 – 103 | Group | Kliba 343 | BSC |
| 005321 | 2 | 12.1981 – 12.1983 | 104-Weeks Feeding | 4 | 17 | 79 – 128 | 48 – 101 | Group | Kliba 343 | JMA |
| 006390 | 3 | 01.1982 – 09.1985 | 104-Weeks Feeding | 4 | 17 | 75 – 129 | 56 – 97 | Group | Kliba 343 | RUD |
| 008831 | 4 | 06.1982 – 09.1984 | 116-Weeks Feeding | 4 | 18 | 83 – 123 | 62 – 103 | Group | Kliba 343 | GPZ |
| 014387 | 5 | 11.1982 – 06.1985 | 130-Weeks Feeding | 4 | 17 | 56 – 98 | 45 – 87 | Group | Kliba 343 | JAW |
| 017820 | 6 | 03.1983 – 05.1985 | 104-Weeks Feeding | 4 | 10 | 70 – 105 | 48 – 76 | Group | Kliba 343 | HHW |
| 018505 | 7 | 07.1983 – 01.1986 | 130-Weeks Feeding | 4 | 10 | 70 – 104 | 50 – 78 | Group | Kliba 343 | JAW |
| 024300 | 8 | 12.1984 – 12.1986 | 104-Weeks Feeding | 4 | 11 | 73 – 104 | 55 – 70 | Group | Kliba 343 | JMA |
| 027472 | 9 | 12.1983 – 05.1986 | 120-Weeks Feeding | 4 | 10 | 68 – 95 | 67 – 96 | Group | Kliba 343 | BSC |
| 027753 | 10 | 04.1984 – 05.1986 | 104-Weeks i.m. | 4 | 11 | 63 – 95 | 63 – 78 | Group | Kliba 343 | JMA |
| 036707 | 11 | 08.1985 – 09.1987 | 104-Weeks Dermal | 3 | 17 | 47 – 78 | 42 – 75 | Group | Kliba 343 | WIL |
| 046912 | 12 | 01.1986 – 08.1988 | 114-Weeks Feeding | 4 | 7 | 65 – 97 | 48 – 75 | Group | Kliba 343 | BSC |
| 046923 | 13 | 02.1986 – 05.1988 | 130-Weeks Feeding | 4 | 7 | 64 – 93 | 49 – 72 | Group | Kliba 343 | JMA |
| 046980 | 14 | 09.1985 – 10.1987 | 104-Weeks Feeding | 4 | 7 | 65 – 92 | 52 – 72 | Group | Kliba 343 | BSC |
| 061953 | 15 | 10.1986 – 12.1988 | 112-Weeks Feeding | 4 | 13 | 91 – 138 | 77 – 104 | Group | Kliba 343 | GPZ |
| 064192 | 16 | 01.1986 – 03.1988 | 111-Weeks Feeding | 4 | 10 | 70 – 95 | 56 – 72 | Group | Kliba 343 | HJC |
| 071526 | 17 | 11.1986 – 03.1989 | 117-Weeks Feeding | 4 | 10 | 74 – 109 | 56 – 97 | Group | Kliba 343 | BSC |
| 071537 | 18 | 11.1986 – 03.1989 | 118-Weeks Feeding | 4 | 7 | 72 – 98 | 58 – 80 | Group | Kliba 344 | HHW |
| 085487 | 19 | 03.1987 – 07.1989 | 130-Weeks Feeding | 4 | 10 | 68 – 94 | 55 – 73 | Group | Kliba 343 | JMA |
| 088672 | 20 | 06.1987 – 08.1989 | 112-Weeks Feeding | 4 | 8 | 64 – 90 | 47 – 66 | Group | Kliba 343 | GPZ |
| 238768 | 21 | 06.1989 – 07.1991 | 110-Weeks Feeding | 4 | 7 | 72 – 112 | 51 – 85 | Group | Kliba 343 | BSC |
| 061727 | 22 | 01.1987 – 02.1989 | 122-Weeks Feeding | 4 | 10 | 70 – 99 | 49 – 75 | Group | Kliba 343 | HHW |
| 085252 | 23 | 04.1987 – 05.1989 | 123-Weeks Feeding | 4 | 11 | 57 – 97 | 52 – 77 | Group | Kliba 343 | JMA |
| 085487 | 24 | 03.1987 – 07.1989 | 104-Weeks Feeding | 4 | 10 | 68 – 94 | 55 – 73 | Group | Kliba 343 | JMA |
| 088672 | 25 | 06.1987 – 08.1989 | 112-Weeks Feeding | 4 | 8 | 64 – 90 | 47 – 66 | Group | Kliba 343 | GPZ |
| 203826 | 26 | 06.1988 – 11.1990 | 121-Weeks Feeding | 4 | 11 | 74 – 103 | 55 – 77 | Group | Kliba 343 | WRJ |
| 214694 | 27 | 12.1988 – 02.1991 | 113-Weeks s.c. | 4 | 7 | 63 – 105 | 45 – 81 | Group | Kliba 343 | WRJ |
| 217416 | 28 | 01.1989 – 03.1991 | 111-Weeks Feeding | 4 | 7 | 61 – 100 | 48 – 73 | Individual | Kliba 343 | GPZ |
| 293490 | 29 | 03.1991 – 08.1993 | 130-Weeks Feeding | 4 | 7 | 63 – 96 | 42 – 74 | Group | Kliba 343 | HJC |
| 286920 | 30 | 03.1992 – 03.1994 | 118-Weeks Feeding | 4 | 7 | 57 – 97 | 48 – 74 | Group | Kliba 343 | BSC |

Table 1: Study Identification Con't

| Study Number | ID Number | Date of Performance | Study Type | Age/Delivery (weeks) | Pretest/Acclimatization (days) | Body Weight: Delivery (g) | | Housing | Diet | Pathologist |
|--------------|-----------|---------------------|----------------------|----------------------|--------------------------------|---------------------------|--------------|------------|------------|-------------|
| | | | | | | M | F | | | |
| 333641 | 31 | 11.1992 – 01.1995 | 113-Weeks Feeding | 4 | 7 | 66 – 98 | 46 – 74 | Group | Kliba 343 | WEK |
| 319623 | 32 | 04.1992 – 05.1994 | 104-Weeks Feeding | 4 | 7 | 51 – 98 | 46 – 75 | Group | Kliba 343 | JMA |
| 350010 | 33 | 05.1993 – 05.1995 | 104-Weeks Feeding | 4 | 7 | 76 – 103 | 54 – 85 | Group | Kliba 343 | HHW |
| 379304 | 34 | 06.1995 – 08.1997 | 104-Weeks Feeding | 4 | 7 | 64 – 92 | 45 – 70 | Group | Kliba 3433 | JMA |
| 369731 | 35 | 04.1994 – 05.1996 | 104-Weeks Feeding | 5 | 7 | 108 – 161 | 93 – 131 | Group | Kliba 343 | HJC |
| 344766 | 36 | 04.1994 – 04.1996 | 104-Weeks Feeding | 4 | 14 | 61 – 101 | 46 – 70 | Group | Kliba 343 | HHW |
| 650441 | 37 | 04.1997 – 04.1999 | 104-Weeks Feeding | 5 | 6 | 89 – 122 | 72 – 107 | Group | Kliba 3433 | JMA |
| 682705 | 38 | 03.1998 – 03.2000 | 104-Weeks Dermal | 6 | 10 | 115 – 179 | 97 – 147 | Individual | Kliba 3433 | JMA |
| 650441 | 37 | 04.1997 – 04.1999 | 104-Weeks Feeding | 5 | 6 | 89 – 122 | 72 – 107 | Group | Kliba 3433 | JMA |
| 682705 | 38 | 03.1998 – 03.2000 | 104-Weeks Dermal | 6 | 10 | 115 – 179 | 97 – 147 | Individual | Kliba 3433 | JMA |
| 756584 | 39 | 03.2000 – 01.2003 | 104-Weeks Feeding | 5 | 7 | 110 (±20%) | 95 (±20%) | Group | Kliba 343 | WEK |
| 838855 | 40 | 06.2002 – 06.2004 | 104-Weeks Feeding | 5 | 7 | 100 (±20%) | 80 (±20%) | Group | Kliba 3433 | JMA |
| 847154 | 41 | 01.2003 – 01.2005 | 104-Weeks Feeding | 5 | 7 | 130 (±20%) | 100 (±20%) | Group | Kliba 3433 | WEK |
| 846244 | 42 | 11.2002 – 11.2004 | 104-Weeks Feeding | 5 | 7 | 110 (±20%) | 95 (±20%) | Group | Kliba 3433 | WEK |
| 851465 | 43 | 01.2004 – 01.2006 | 104-Weeks Feeding | 4 | 7 | 59.1-86.3 | 52.7-78.5 | Group | Kliba 3433 | WEK |
| 849397 | 44 | 02.2004 – 02.2006 | 104-Weeks Feeding | 5 | 7 | 110 (±20%) | 95 (±20%) | Group | Kliba 3433 | WEK |
| 842886 | 45 | 04.2002 – 06.2006 | 104-Weeks Feeding | 4 | 7 | 60.9 – 88.6 | 54.0 – 82.3 | Group | Kliba 3433 | KHE |
| 847606 | 46 | 02.2003 – 02.2005 | 104-Weeks Gavage | 4 | 7 | 70 (±20%) | 65 (±20%) | Group | Kliba 3433 | HJC |
| 852076 | 47 | 06.2004 – 07.2006 | 104-Weeks Inhalation | 4-5 | 5 | mean (±20%) | mean (±20%) | Group | Kliba 3433 | WEK |
| 850398 | 48 | 10.2003 – 11.2005 | 104-Weeks Feeding | 5 | 7 | 100 (±20%) | 80 (±20%) | Group | Kliba 3433 | HJC |
| 852426 | 49 | 04.2004 – 06.2006 | 104-Weeks Gavage | 5 | 7 | 99.7 – 144.0 | 76.3 – 119.8 | Group | Kliba 3433 | KHE |
| 848780 | 50 | 05.2003 – 09.2006 | 104-Weeks Feeding | 5 | 7 | 77 – 110 | 65 – 92 | Group | Kliba 3433 | WEK |

BSC Dr. med. vet. B. Schlotke
 GPZ Dr. med. vet. G. Pappritz
 HHW Dr. med. vet. H. Westen
 HJC Dr. med. vet. H.J. Chevalier
 WRJ Dr. med. vet. J. Wright

JMA Dr. med. vet. J. Armstrong
 RUD Prof. Dr. med. vet. R. Rudolph
 JAW Dr. med. vet. J. Walberg
 WIL Dr. med. vet. J. Th. Wilson
 WEK Dr. rer. nat. K. Weber

Historical Control Data on Neoplastic Findings in HsdRccHan™: WIST, Wistar Hannover Rats from 2-Year Bioassays (Sacrifice Schedule: <103 Weeks)

Table 2: Mortality Data.

| Study Identification | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|-------------------------|----|----|-----|-----|-----|-----|----|----|-----|-----|----|----|----|----|-----|-----|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Number of rats examined | | | | | | | | | | | | | | | | | | | | |
| After 52 – 56 weeks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| After 78 weeks | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 0 | 0 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| After 104 – 130 weeks | 50 | 50 | 100 | 100 | 100 | 100 | 50 | 50 | 100 | 100 | 50 | 50 | 70 | 70 | 100 | 100 | 60 | 60 | 52 | 51 |

| Study Identification | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
|-------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Number of rats examined | | | | | | | | | | | | | | | | | | | | |
| After 52 – 56 weeks | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| After 78 weeks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| After 104 – 130 weeks | 50 | 50 | 70 | 70 | 70 | 70 | 60 | 60 | 70 | 70 | 60 | 60 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 |

| Study Identification | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|-------------------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Number of rats examined | | | | | | | | | | | | | | | | | | | | |
| After 52 – 56 weeks | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 20 | 20 | 10 | 10 |
| After 78 weeks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 0 | 0 |
| After 104 – 130 weeks | 70 | 70 | 70 | 70 | 60 | 60 | 70 | 70 | 70 | 70 | 70 | 70 | 120 | 120 | 100 | 100 | 50 | 50 | 70 | 70 |

Table 2: Mortality Data. Cont'd

| Study Identification | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
|-------------------------|----|----|----|----|-----|-----|-----|-----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Number of rats examined | | | | | | | | | | | | | | | | | | | | |
| After 52 – 56 weeks | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 40 |
| After 78 weeks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| After 104 – 130 weeks | 50 | 50 | 50 | 50 | 100 | 100 | 110 | 110 | 50 | 50 | 60 | 60 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

| Study Identification | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
|-------------------------|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Number of rats examined | | | | | | | | | | | | | | | | | | | | |
| After 52 – 56 weeks | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| After 78 weeks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| After 104 – 130 weeks | 50 | 50 | 50 | 50 | 112 | 112 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 108 | 108 | 50 | 50 | 50 | 50 |

Table 3: Number and Frequency of all Benign and Malignant Tumors and Tumor-Bearing Animals

| Study Identification | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|---|-----|-----|------|------|------|-------|------|-----|------|------|------|------|------|-------|-----|------|------|-------|------|------|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Number of rats examined | 50 | 50 | 70 | 70 | 50 | 50 | 50 | 50 | 60 | 60 | 50 | 50 | 50 | 50 | 100 | 100 | 50 | 50 | 62 | 61 |
| Numbers of rats with tumors | 42 | 49 | 38 | 48 | 30 | 41 | 42 | 42 | 33 | 44 | 30 | 34 | 34 | 40 | 80 | 91 | 35 | 49 | 38 | 39 |
| Frequency (%) | 84 | 98 | 54.3 | 68.6 | 60.0 | 82.0 | 84 | 84 | 55 | 73.3 | 60.0 | 68.0 | 68.0 | 80.0 | 80 | 91.0 | 70.0 | 98.0 | 61.3 | 63.9 |
| Number of tumors | 86 | 97 | 51 | 73 | 44 | 78 | 70 | 76 | 47 | 75 | 35 | 52 | 54 | 68 | 136 | 164 | 53 | 108 | 48 | 67 |
| Numbers of malignant tumors | 18 | 14 | 21 | 13 | 9 | 4 | 16 | 9 | 21 | 17 | 2 | 8 | 15 | 10 | 20 | 21 | 12 | 19 | 11 | 6 |
| Frequency (%) | 36 | 28 | 30 | 18.6 | 18.0 | 8.0 | 32 | 18 | 35 | 28.3 | 4.0 | 16.0 | 30.0 | 20.0 | 20 | 21 | 24.0 | 38.0 | 17.7 | 8.6 |
| Numbers of benign tumors | 67 | 83 | 30 | 60 | 35 | 74 | 54 | 67 | 26 | 58 | 33 | 44 | 39 | 58 | 116 | 143 | 41 | 89 | 37 | 61 |
| Frequency (%) | 134 | 166 | 42.9 | 85.7 | 58.6 | 148.0 | 70.0 | 134 | 43.3 | 96.7 | 66.0 | 88.0 | 78.0 | 116.0 | 116 | 143 | 82.0 | 178.0 | 59.7 | 100 |
| Number of rats with more than One tumor | 24 | 25 | 7 | 20 | 11 | 25 | 20 | 21 | 7 | 20 | 4 | 17 | 14 | 21 | 36 | 50 | 14 | 30 | 10 | 20 |
| Frequency (%) | 48 | 50 | 10 | 28.6 | 22.0 | 50.0 | 40 | 42 | 11.7 | 33.3 | 8.0 | 34.0 | 28.0 | 42.0 | 36 | 50 | 28.0 | 60.0 | 16.1 | 32.8 |

| Study Identification | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
|---|----|----|-------|-------|-------|------|------|-------|------|------|------|-------|-------|-------|------|-------|------|-------|------|------|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Number of rats examined | 50 | 50 | 50 | 50 | 90 | 90 | 60 | 60 | 80 | 80 | 50 | 50 | 50 | 50 | 80 | 80 | 80 | 80 | 80 | 80 |
| Numbers of rats with tumors | 35 | 45 | 42 | 45 | 62 | 64 | 36 | 52 | 55 | 56 | 41 | 50 | 43 | 42 | 62 | 60 | 63 | 65 | 58 | 65 |
| Frequency (%) | 70 | 90 | 84.0 | 90.0 | 68.9 | 71.1 | 60.0 | 86.7 | 68.8 | 70 | 82.0 | 100.0 | 86.0 | 84.0 | 77.5 | 75 | 78.8 | 81.2 | 72.5 | 81.2 |
| Number of tumors | 36 | 48 | 76 | 78 | 114 | 103 | 48 | 90 | 45 | 72 | 67 | 109 | 73 | 74 | 96 | 121 | 128 | 135 | 63 | 75 |
| Numbers of malignant tumors | 7 | 6 | 9 | 8 | 23 | 17 | 7 | 11 | 21 | 10 | 8 | 10 | 14 | 7 | 17 | 22 | 28 | 26 | 11 | 15 |
| Frequency (%) | 14 | 12 | 18.0 | 16.0 | 25.6 | 18.9 | 11.6 | 18.3 | 26.2 | 12.5 | 16.0 | 20.0 | 28.0 | 14.0 | 21.2 | 27.5 | 35 | 32.5 | 13.8 | 18.8 |
| Numbers of benign tumors | 29 | 42 | 67 | 70 | 91 | 86 | 41 | 79 | 24 | 62 | 59 | 99 | 64 | 67 | 79 | 99 | 100 | 109 | 52 | 60 |
| Frequency (%) | 58 | 84 | 134.0 | 140.0 | 101.1 | 95.6 | 68.3 | 131.6 | 30 | 77.5 | 118 | 198 | 128.0 | 134.0 | 98.8 | 123.8 | 125 | 136.2 | 65 | 75 |
| Number of rats with more than one tumor | 12 | 19 | 20 | 25 | 31 | 31 | 10 | 25 | 24 | 30 | 17 | 32 | 22 | 24 | 25 | 38 | 38 | 43 | 20 | 40 |
| Frequency (%) | 24 | 38 | 40.0 | 50.0 | 34.4 | 34.4 | 16.6 | 41.6 | 30 | 37.5 | 34.0 | 64.0 | 44.0 | 48.0 | 31.2 | 47.5 | 47.5 | 53.8 | 25 | 50 |

Table 3: Number and Frequency of all Benign and Malignant Tumors and Tumor-Bearing Animals Cont'd

| Study Identification | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|---|------|------|------|-------|------|------|------|-------|------|------|-------|-------|-------|-------|------|-------|-------|------|-------|-------|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Number of rats examined | 50 | 50 | 90 | 90 | 60 | 60 | 80 | 80 | 80 | 80 | 50 | 50 | 60 | 60 | 100 | 100 | 80 | 80 | 50 | 50 |
| Numbers of rats with tumors | 43 | 46 | 66 | 73 | 47 | 53 | 63 | 65 | 38 | 41 | 42 | 49 | 54 | 55 | 81 | 92 | 53 | 69 | 44 | 50 |
| Frequency (%) | 86.0 | 92.0 | 73.3 | 81.1 | 78.3 | 88.3 | 78.8 | 81.2 | 47.5 | 81.2 | 84.0 | 98.0 | 90.0 | 91.7 | 81.0 | 92.0 | 66.2 | 86.2 | 88.0 | 100.0 |
| Number of tumors | 70 | 85 | 88 | 132 | 85 | 95 | 128 | 135 | 85 | 72 | 82 | 113 | 100 | 113 | 113 | 154 | 108 | 179 | 86 | 101 |
| Numbers of malignant tumors | 14 | 5 | 22 | 18 | 16 | 17 | 28 | 26 | 12 | 22 | 14 | 12 | 23 | 18 | 23 | 19 | 21 | 29 | 17 | 25 |
| Frequency (%) | 28.0 | 10.0 | 24.4 | 20.0 | 26.7 | 28.3 | 35.0 | 32.5 | 15.0 | 27.5 | 28.0 | 24.0 | 38.3 | 30.0 | 23.0 | 19.0 | 26.2 | 36.2 | 34.0 | 50.0 |
| Numbers of benign tumors | 56 | 80 | 67 | 114 | 69 | 78 | 100 | 109 | 73 | 52 | 68 | 101 | 77 | 95 | 90 | 135 | 87 | 148 | 87 | 101 |
| Frequency (%) | 112 | 160 | 74.4 | 126.7 | 115 | 130 | 125 | 136.2 | 91.2 | 65.0 | 136.0 | 202.0 | 128.3 | 158.3 | 90.0 | 135.0 | 108.8 | 185 | 108.8 | 126.2 |
| Number of rats with more than One tumor | 21 | 24 | 25 | 60 | 26 | 30 | 38 | 43 | 20 | 13 | 22 | 36 | 30 | 38 | 28 | 46 | 29 | 55 | 27 | 30 |
| Frequency (%) | 42.0 | 48.0 | 27.8 | 66.7 | 43.3 | 50.0 | 47.5 | 35.8 | 25.0 | 16.2 | 44.0 | 72.0 | 50.0 | 63.3 | 28.0 | 46.0 | 36.2 | 68.8 | 54.0 | 60.0 |

| Study Identification | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
|---|-------|-------|------|-------|----|---|-------|-------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|------|-------|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Number of rats examined | 50 | 50 | 50 | 50 | 0 | 0 | 110 | 110 | 50 | 50 | 60 | 60 | 50 | 50 | 50 | 50 | 50 | 50 | 70 | 70 |
| Numbers of rats with tumors | 46 | 46 | 36 | 42 | 0 | 0 | 92 | 94 | 0 | 0 | 44 | 51 | 34 | 49 | 42 | 46 | 42 | 38 | 44 | 52 |
| Frequency (%) | 92.0 | 92.0 | 72.0 | 84.0 | 0 | 0 | 83.6 | 85.5 | 0 | 0 | 73.3 | 85.0 | 68.0 | 98.0 | 84.0 | 92.0 | 84.0 | 76.0 | 62.9 | 74.3 |
| Number of tumors | 87 | 110 | 58 | 72 | 0 | 0 | 184 | 196 | 67 | 102 | 46 | 64 | 66 | 95 | 66 | 92 | 70 | 70 | 80 | 100 |
| Numbers of malignant tumors | 21 | 11 | 13 | 8 | 0 | 0 | 37 | 43 | 17 | 25 | 6 | 17 | 7 | 20 | 14 | 14 | 20 | 8 | 14 | 10 |
| Frequency (%) | 42.0 | 22.0 | 26.0 | 16.0 | 0 | 0 | 33.6 | 39.1 | 34.0 | 50.0 | 10.0 | 28.3 | 14.0 | 40.0 | 28.0 | 28.0 | 40.0 | 16.0 | 20 | 14.2 |
| Numbers of benign tumors | 66 | 99 | 45 | 64 | 0 | 0 | 147 | 153 | 50 | 77 | 40 | 47 | 59 | 75 | 52 | 78 | 50 | 62 | 66 | 90 |
| Frequency (%) | 132.0 | 198.0 | 90.0 | 128.0 | 0 | 0 | 133.6 | 139.1 | 100.0 | 154.0 | 66.7 | 78.3 | 118.0 | 150.0 | 104.0 | 156.0 | 100.0 | 124.0 | 94.3 | 128.6 |
| Number of rats with more than one tumor | 28 | 32 | 16 | 22 | 0 | 0 | 53 | 59 | 0 | 0 | 15 | 29 | 18 | 30 | 15 | 26 | 16 | 19 | 25 | 30 |
| Frequency (%) | 56.0 | 64.0 | 32.0 | 44.0 | 0 | 0 | 48.2 | 53.6 | 0 | 0 | 25.0 | 48.3 | 36.0 | 60.0 | 30.0 | 52.0 | 32.0 | 38.0 | 35.7 | 42.9 |

Table 3: Number and Frequency of all Benign and Malignant Tumors and Tumor-Bearing Animals. Cont'd

| Study Identification | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
|---|------|-------|------|------|------|-------|------|-------|------|-------|------|------|------|------|------|-----|------|------|------|------|
| Sex | M | F | M | F | M | F | M | F | M | F | | | | | | | | | | |
| Number of rats examined | 50 | 50 | 70 | 70 | 62 | 62 | 50 | 50 | 50 | 50 | 50 | 49 | 60 | 60 | 54 | 0 | 50 | 50 | 70 | 70 |
| Numbers of rats with tumors | 37 | 44 | 38 | 42 | 42 | 50 | 33 | 41 | 29 | 42 | 32 | 42 | 46 | 47 | 9 | 0 | 29 | 43 | 40 | 43 |
| Frequency (%) | 74.0 | 88.0 | 54.3 | 60.0 | 67.7 | 80.7 | 66.0 | 82.0 | 58.0 | 84.0 | 64.0 | 85.7 | 76.7 | 78.3 | 16.7 | 0 | 58.0 | 86.0 | 57.1 | 61.4 |
| Number of tumors | 57 | 81 | 58 | 68 | 60 | 95 | 50 | 78 | 40 | 73 | 45 | 78 | 60 | 58 | 9 | 0 | 0 | 0 | 0 | 0 |
| Numbers of malignant tumors | 11 | 12 | 14 | 11 | 16 | 8 | 12 | 12 | 6 | 9 | 10 | 11 | 14 | 6 | 4 | 0 | 11 | 8 | 8 | 7 |
| Frequency (%) | 22.0 | 24.0 | 20 | 15.7 | 25.8 | 12.9 | 24.0 | 24.0 | 12.0 | 18.0 | 20.0 | 22.4 | 23.3 | 10.0 | 7.4 | 0 | 22.0 | 16.0 | 11.4 | 10 |
| Numbers of benign tumors | 46 | 69 | 44 | 57 | 44 | 87 | 38 | 66 | 34 | 64 | 27 | 39 | 46 | 52 | 5 | 0 | 27 | 42 | 36 | 42 |
| Frequency (%) | 92.0 | 138.0 | 62.9 | 81.4 | 70.9 | 140.3 | 76.0 | 132.0 | 68.0 | 128.0 | 54.0 | 79.6 | 76.6 | 86.6 | 9.3 | 0 | 54.0 | 84.0 | 51.4 | 60 |
| Number of rats with more than One tumor | 16 | 25 | 15 | 22 | 15 | 29 | 8 | 28 | 9 | 22 | 11 | 26 | 11 | 9 | 0 | 0 | 14 | 21 | 18 | 23 |
| Frequency (%) | 32.0 | 50.0 | 21.4 | 31.4 | 24.2 | 46.8 | 16.0 | 56.0 | 18.0 | 44.0 | 22.0 | 53.1 | 18.3 | 15.0 | 0.0 | 0.0 | 28.0 | 42.0 | 25.7 | 32.9 |

Table 4: Number of Primary Tumors in the Brain.

| Study identification | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|--------------------------|---|---|----|----|----|----|---|---|----|----|----|----|----|----|---|---|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Brain</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 39 | 40 | 0 | 0 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| Astrocytoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Study identification | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
|--------------------------|----|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Brain</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Astrocytoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Study identification | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|--------------------------|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Brain</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| Astrocytoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Study identification | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
|--------------------------|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|-----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Brain</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20* | 20 |
| Astrocytoma | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

* Cerebrum

Table 4: Number of Primary Tumors in the Brain. Cont`d

| Study identification | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
|--------------------------|----|---|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Brain</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Astrocytoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 5: Number of Primary Tumors in the Spinal Cord and Optic Nerves.

| Study identification | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|--------------------------|---|---|----|----|----|----|---|---|----|----|----|----|----|----|---|---|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Spinal cord</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| Metastatic sarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Optic nerves</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |

| Study identification | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
|--------------------------|----|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Spinal cord</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Metastatic sarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| <u>Optic nerves</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 6 | 9 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 |

| Study identification | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|--------------------------|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Spinal cord</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| Metastatic sarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Optic nerves</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 9 | 9 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |

Table 5: Number of Primary Tumors in the Spinal Cord and Optic Nerves. Cont'd

| Study identification | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
|--------------------------|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Spinal cord</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Metastatic sarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Optic nerves</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |

| Study identification | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
|--------------------------|----|---|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Spinal cord</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Metastatic sarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Optic nerves</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |

Table 6: Number of Primary Tumors in the Eyes, Harderian Glands and Extraorbital Lacrimal Glands.

| Study identification | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|----------------------------------|---|---|----|----|----|----|---|---|----|----|----|----|----|----|---|---|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Eyes</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| <u>Harderian glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| <u>Exorbital lacrimal glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Study identification | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
|----------------------------------|----|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Eyes</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| <u>Harderian glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| <u>Exorbital lacrimal glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 4 |

| Study identification | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|----------------------------------|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Eyes</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| <u>Harderian glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| <u>Exorbital lacrimal glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |

Table 6: Number of Primary Tumors in the Eyes, Harderian Glands and Extraorbital Lacrimal Glands. Con't

| Study identification | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
|----------------------------------|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Eyes</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Harderian glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Exorbital lacrimal glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |

| Study identification | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
|----------------------------------|----|---|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Eyes</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Harderian glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Exorbital lacrimal glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 7: Number of Primary Tumors in the Aorta, Other Blood Vessels, Heart, Trachea and Lungs.

| Study identification | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|-----------------------------|---|---|----|----|----|----|---|---|----|----|----|----|----|----|---|---|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Aorta</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 39 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| Liposarcoma | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Other blood vessels*</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Heart</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| <u>Trachea</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 0 | 0 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| <u>Lungs</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 39 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| Metastatic carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*organs sampled in single studies

Table 7: Number of Primary Tumors in the Aorta, Other Blood Vessels, Heart, Trachea and Lungs. Cont'd

| Study identification | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
|-----------------------------|----|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Aorta</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 10 |
| Liposarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Other blood vessels*</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Heart</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| <u>Trachea</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| <u>Lungs</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Metastatic carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*organs sampled in single studies

Table 7: Number of Primary Tumors in the Aorta, Other Blood Vessels, Heart, Trachea and Lungs. Cont'd

| Study identification | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|-----------------------------|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Aorta</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 9 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| Liposarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Other blood vessels*</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Heart</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| <u>Trachea</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| <u>Lungs</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| Metastatic carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*organs sampled in single studies

Table 7: Number of Primary Tumors in the Aorta, Other Blood Vessels, Heart, Trachea and Lungs. Cont'd

| Study identification | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
|-----------------------------|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Aorta</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Liposarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Other blood vessels*</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Heart</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Trachea</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Lungs</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Metastatic carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*organs sampled in single studies

Table 7: Number of Primary Tumors in the Aorta, Other Blood Vessels, Heart, Trachea and Lungs. Cont'd

| Study identification | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
|-----------------------------|----|---|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Aorta</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Liposarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Other blood vessels*</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Heart</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Trachea</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Lungs</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Metastatic carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*organs sampled in single studies

Table 8: Number of Primary Tumors in the Pituitary Gland, Adrenals, Adrenal Cortex and Adrenal Medulla.

| Study identification | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|----------------------------|---|---|----|----|----|----|---|---|----|----|----|----|----|----|---|---|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Pituitary Gland</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 39 | 0 | 0 | 18 | 20 | 20 | 19 | 10 | 9 | 0 | 0 | 10 | 10 | 10 | 10 |
| Adenoma | 0 | 0 | 2 | 9 | 2 | 11 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 |
| Adenoma of pars intermedia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adenoma: pars anterior | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Adrenals</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| Cortical adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Adrenal cortex</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| Adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Adrenal medulla</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 37 | 28 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| Pheochromocytoma (b) | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pheochromocytoma (m) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 8: Number of Primary Tumors in the Pituitary Gland, Adrenals, Adrenal Cortex and Adrenal Medulla. Cont'd

| Study identification | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
|----------------------------|----|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Pituitary Gland</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 10 | 10 | 20 | 19 | 9 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 9 | 10 | 9 | 10 |
| Adenoma | 0 | 0 | 0 | 2 | 0 | 1 | 3 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 |
| Adenoma of pars intermedia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adenoma: pars anterior | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Adrenals</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Cortical adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Adrenal cortex</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 10 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Adenoma | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Adrenal medulla</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 10 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Pheochromocytoma (b) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pheochromocytoma (m) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 8: Number of Primary Tumors in the Pituitary Gland, Adrenals, Adrenal Cortex and Adrenal Medulla. Cont'd

| Study identification | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|----------------------------|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|---|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Pituitary Gland</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 10 | 20 | 0 | 0 | 9 | 10 | 9 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 10 | 10 | 10 | 10 |
| Adenoma | 0 | 2 | 1 | 2 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 1 |
| Adenoma of pars intermedia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adenoma: pars anterior | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Adrenals</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| Cortical adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Adrenal cortex</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| Adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Adrenal medulla</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| Pheochromocytoma (b) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pheochromocytoma (m) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 8: Number of Primary Tumors in the Pituitary Gland, Adrenals, Adrenal Cortex and Adrenal Medulla. Cont'd

| Study identification | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
|----------------------------|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Pituitary Gland</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Adenoma | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Adenoma of pars intermedia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adenoma: pars anterior | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Adrenals</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Cortical adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Adrenal cortex</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Adrenal medulla</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Pheochromocytoma (b) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pheochromocytoma (m) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 8: Number of Primary Tumors in the Pituitary Gland, Adrenals, Adrenal Cortex and Adrenal Medulla. Cont'd

| Study identification | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
|----------------------------|----|---|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Pituitary Gland</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Adenoma | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adenoma of pars intermedia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adenoma: pars anterior | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| <u>Adrenals</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Cortical adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Adrenal cortex</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Adrenal medulla</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Pheochromocytoma (b) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pheochromocytoma (m) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 9: Number of Primary Tumors in the Thyroid Glands and Parathyroid Glands.

| Study identification | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|---------------------------|---|---|----|----|----|----|---|---|----|----|----|----|----|----|---|---|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Thyroid glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 38 | 40 | 39 | 0 | 0 | 20 | 20 | 9 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| C-cell adenoma | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Follicular cell adenoma | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Follicular cell carcinoma | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Parathyroid glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |

| Study identification | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
|---------------------------|----|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Thyroid glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| C-cell adenoma | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Follicular cell adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Follicular cell carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Parathyroid glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 7 | 8 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 6 | 7 |

| Study identification | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|---------------------------|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Thyroid glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 10 | 0 | 10 | 10 |
| C-cell adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Follicular cell adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Follicular cell carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Parathyroid glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 0 | 0 | 6 | 7 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |

Table 9: Number of Primary Tumors in the Thyroid Glands and Parathyroid Glands. Cont'd

| Study identification | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
|---------------------------|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Thyroid glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| C-cell adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Follicular cell adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Follicular cell carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Parathyroid glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |

| Study identification | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
|---------------------------|----|----|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Thyroid glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| C-cell adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Follicular cell adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Follicular cell carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Parathyroid glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |

Table 10: Number of Primary Tumors in the Pancreas and Liver.

| Study identification | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|--------------------------|---|---|----|----|----|----|---|---|----|----|----|----|----|----|---|---|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Pancreas</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 38 | 38 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| Adenoma | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Islet cell adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Liver</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 38 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| Hepatocellular adenoma | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatocellular carcinoma | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatocytic nodule | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Study identification | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
|--------------------------|----|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Pancreas</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Islet cell adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Liver</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Hepatocellular adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatocellular carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatocytic nodule | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 10: Number of Primary Tumors in the Exocrine Pancreas, Endocrine Pancreas and Liver. Cont'd

| Study identification | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|--------------------------|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Pancreas</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| Adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Islet cell adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Liver</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| Hepatocellular adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatocellular carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatocytic nodule | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Study identification | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
|--------------------------|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Pancreas</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Islet cell adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Liver</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Hepatocellular adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatocellular carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatocytic nodule | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 10: Number of Primary Tumors in the Exocrine Pancreas, Endocrine Pancreas and Liver. Cont'd

| Study identification | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
|--------------------------|----|---|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Pancreas</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Islet cell adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Liver</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Hepatocellular adenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Hepatocellular carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatocytic nodule | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 11: Number of Primary Tumors in the Esophagus, Stomach, Duodenum, Jejunum and Ileum.

| Study identification | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|--------------------------|---|---|----|----|----|----|---|---|----|----|----|----|----|----|---|---|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Esophagus</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| <u>Stomach</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| <u>Duodenum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| <u>Jejunum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| <u>Ileum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |

| Study identification | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
|--------------------------|----|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Esophagus</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| <u>Stomach</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| <u>Duodenum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| <u>Leiomoma</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Jejunum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| <u>Ileum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |

Table 11: Number of Primary Tumors in the Esophagus, Stomach, Duodenum, Jejunum and Ileum. Cont'd

| Study identification | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|--------------------------|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Esophagus</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| <u>Stomach</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| <u>Duodenum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| <u>Jejunum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| <u>Ileum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |

| Study identification | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
|--------------------------|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Esophagus</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Stomach</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Duodenum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Jejunum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Ileum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |

Table 11: Number of Primary Tumors in the Esophagus, Stomach, Duodenum, Jejunum and Ileum. Cont'd

| Study identification | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
|--------------------------|----|---|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Esophagus</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Stomach</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Duodenum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Jejunum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Ileum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |

Table 12: Number of Primary Tumors in the Cecum, Colon and Rectum.

| Study identification | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|--------------------------|---|---|----|----|----|----|---|---|----|----|----|----|----|----|---|---|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Cecum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 39 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| <u>Colon</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 39 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| <u>Rectum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 39 | 0 | 0 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |

| Study identification | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
|--------------------------|----|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Cecum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| <u>Colon</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| <u>Rectum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |

Table 12: Number of Primary Tumors in the Cecum, Colon and Rectum. Cont'd

| Study identification | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|--------------------------|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Cecum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| <u>Colon</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| <u>Rectum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |

| Study identification | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
|--------------------------|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Cecum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Colon</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Rectum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |

Table 12: Number of Primary Tumors in the Cecum, Colon and Rectum. Cont'd

| Study identification | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
|--------------------------|----|---|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Cecum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Colon</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Rectum</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |

Table 13: Number of Primary Tumors in the Sublingual and Submandibular Glands.

| | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|----|----|----|----|---|---|----|----|----|----|----|----|---|---|----|----|----|----|
| Study identification | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Subl. and Submand. glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |

| | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|----|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|
| Study identification | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Subl. and Submand. glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |

| | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|---|----|---|----|----|
| Study identification | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Subl. and Submand. glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |

| | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Study identification | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Subl. and Submand. glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |

| | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|----|----|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Study identification | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Subl. and Submand. glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |

Table 14: Number of Primary Tumors in the Kidneys and Urinary Bladder.

| Study identification | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|--------------------------|---|---|----|----|----|----|---|---|----|----|---|---|----|----|---|---|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Kidneys</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 20 | 20 | 0 | 0 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| <u>Urinary bladder</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 20 | 20 | 0 | 0 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |

| Study identification | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
|--------------------------|----|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Kidneys</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| <u>Urinary bladder</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |

| Study identification | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|--------------------------|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Kidneys</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| <u>Urinary bladder</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |

Table 14: Number of Primary Tumors in the Kidneys and Urinary Bladder. Cont`d

| Study identification | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
|--------------------------|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Kidneys</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Urinary bladder</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |

| Study identification | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
|--------------------------|----|---|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Kidneys</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Urinary bladder</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |

Table 15: Number of Primary Tumors in the Skin and Subcutis.

| Study identification | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|--------------------------|---|---|----|----|----|----|---|---|----|----|----|----|----|----|---|---|---|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Skin and Subcutis</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 9 | 10 | 10 | 10 |
| Papilloma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Keratocanthoma | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fibroma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lipoma | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fibrosarcoma | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Schwannoma (m) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Study identification | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
|--------------------------|----|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Skin and Subcutis</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Papilloma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Keratocanthoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fibroma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lipoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fibrosarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Schwannoma (m) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

Table 15: Number of Primary Tumors in the Skin and Subcutis. Cont'd

| Study identification | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|--------------------------|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Skin and Subcutis</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 0 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| Papilloma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Keratocanthoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fibroma | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lipoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fibrosarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Schwannoma (m) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Study identification | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
|--------------------------|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Skin and Subcutis</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Papilloma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Keratocanthoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fibroma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lipoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fibrosarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Schwannoma (m) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Study identification | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
|--------------------------|----|---|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Skin and Subcutis</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Papilloma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Keratocanthoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fibroma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lipoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fibrosarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Schwannoma (m) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 16: Number of Primary Tumors in the Testes, Epididymides, Prostate Gland and Seminal Vesicles.

| | | | | | | | | | | |
|--------------------------|---|----|----|---|----|----|----|---|----|----|
| Study identification | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Sex | M | M | M | M | M | M | M | M | M | M |
| | | | | | | | | | | |
| <u>Testes</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 40 | 40 | 0 | 20 | 30 | 10 | 0 | 10 | 10 |
| | | | | | | | | | | |
| Leydig cell tumor (b) | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | |
| <u>Epididymides</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 40 | 40 | 0 | 20 | 30 | 10 | 0 | 10 | 10 |
| | | | | | | | | | | |
| <u>Prostate gland</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 40 | 40 | 0 | 20 | 30 | 10 | 0 | 10 | 10 |
| | | | | | | | | | | |
| <u>Seminal vesicles</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 40 | 40 | 0 | 20 | 30 | 10 | 0 | 10 | 10 |

| | | | | | | | | | | |
|--------------------------|----|----|----|----|----|----|----|----|----|----|
| Study identification | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Sex | M | M | M | M | M | M | M | M | M | M |
| | | | | | | | | | | |
| <u>Testes</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 20 | 20 | 10 | 10 | 0 | 10 | 10 | 10 | 10 |
| | | | | | | | | | | |
| Leydig cell tumor (b) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | |
| <u>Epididymides</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 20 | 20 | 10 | 10 | 0 | 10 | 10 | 10 | 10 |
| | | | | | | | | | | |
| <u>Prostate gland</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 20 | 20 | 10 | 10 | 0 | 10 | 10 | 10 | 10 |
| | | | | | | | | | | |
| <u>Seminal vesicles</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 20 | 20 | 10 | 10 | 0 | 10 | 10 | 10 | 10 |

Table 16: Number of Primary Tumors in the Testes, Epididymides, Prostate Gland and Seminal Vesicles. Cont'd

| | | | | | | | | | | |
|--------------------------|----|----|----|----|----|----|----|----|----|----|
| Study identification | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| Sex | M | M | M | M | M | M | M | M | M | M |
| | | | | | | | | | | |
| <u>Testes</u> | | | | | | | | | | |
| Numbers of rats examined | 10 | 20 | 0 | 10 | 10 | 10 | 0 | 0 | 0 | 10 |
| | | | | | | | | | | |
| Leydig cell tumor (b) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | |
| <u>Epididymides</u> | | | | | | | | | | |
| Numbers of rats examined | 10 | 20 | 0 | 10 | 10 | 10 | 0 | 0 | 0 | 10 |
| | | | | | | | | | | |
| <u>Prostate gland</u> | | | | | | | | | | |
| Numbers of rats examined | 10 | 20 | 0 | 10 | 10 | 10 | 0 | 0 | 0 | 10 |
| | | | | | | | | | | |
| <u>Seminal vesicles</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 20 | 0 | 10 | 10 | 10 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | |
|--------------------------|----|----|----|----|----|----|----|----|----|----|
| Study identification | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| Sex | M | M | M | M | M | M | M | M | M | M |
| | | | | | | | | | | |
| <u>Testes</u> | | | | | | | | | | |
| Numbers of rats examined | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| | | | | | | | | | | |
| Leydig cell tumor (b) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | |
| <u>Epididymides</u> | | | | | | | | | | |
| Numbers of rats examined | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| | | | | | | | | | | |
| <u>Prostate gland</u> | | | | | | | | | | |
| Numbers of rats examined | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| | | | | | | | | | | |
| <u>Seminal vesicles</u> | | | | | | | | | | |
| Numbers of rats examined | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |

Table 16: Number of Primary Tumors in the Testes, Epididymides, Prostate Gland and Seminal Vesicles. Cont'd

| Study identification | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
|--------------------------|----|----|----|----|----|----|----|----|----|----|
| Sex | M | M | M | M | M | M | M | M | M | M |
| | | | | | | | | | | |
| <u>Testes</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| | | | | | | | | | | |
| Leydig cell tumor (b) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | | | | | | | | | | |
| <u>Epididymides</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| | | | | | | | | | | |
| <u>Prostate gland</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| | | | | | | | | | | |
| <u>Seminal vesicles</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 17: Number of Primary Tumors in the Mammary Glands.

| Study identification | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|--------------------------|---|---|----|----|----|----|---|---|----|----|----|----|----|----|---|---|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Mammary glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 31 | 39 | 35 | 40 | 0 | 0 | 20 | 20 | 13 | 20 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| Fibroadenoma | 0 | 0 | 0 | 0 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adenocarcinoma | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Study identification | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
|--------------------------|----|---|----|----|----|----|----|----|----|---|----|---|----|----|----|----|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Mammary glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 20 | 0 | 20 | 10 | 10 | 0 | 9 | 0 | 0 | 0 | 10 | 0 | 10 | 0 | 9 | 0 | 10 |
| Fibroadenoma | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adenocarcinoma | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Study identification | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|--------------------------|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|---|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Mammary glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 0 | 20 | 0 | 0 | 0 | 10 | 0 | 10 | 0 | 10 | 0 | 0 | 0 | 0 | 10 | 10 | 10 | 10 |
| Fibroadenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Adenocarcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 17: Number of Primary Tumors in the Mammary Glands. Cont`d

| Study identification | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
|--------------------------|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Mammary glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Fibroadenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adenocarcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Study identification | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
|--------------------------|----|---|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Mammary glands</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Fibroadenoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adenocarcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 18: Number of Primary Tumors in the Ovaries, Uterus and Vagina.

| | | | | | | | | | | |
|--------------------------|---|----|----|---|----|----|----|---|----|----|
| Study identification | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Sex | F | F | F | F | F | F | F | F | F | F |
| <u>Ovaries</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 20 | 40 | 0 | 20 | 30 | 10 | 0 | 10 | 10 |
| <u>Uterus</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 39 | 40 | 0 | 20 | 30 | 10 | 0 | 10 | 10 |
| Polyp, adenomatous | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Polyp, endometrial | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 |
| Polyp, stromal | 0 | 5 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adenocarcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yolk sac carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Vagina</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 1 | 2 | 0 | 0 | 30 | 0 | 0 | 0 | 0 |
| Polyp, stromal | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | |
|--------------------------|----|----|----|----|----|----|----|----|----|----|
| Study identification | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Sex | F | F | F | F | F | F | F | F | F | F |
| <u>Ovaries</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 20 | 20 | 10 | 10 | 0 | 10 | 10 | 10 | 10 |
| <u>Uterus</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 20 | 20 | 10 | 10 | 0 | 10 | 10 | 10 | 10 |
| Polyp, adenomatous | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Polyp, endometrial | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Polyp, stromal | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Adenocarcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yolk sac carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Vagina</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Polyp, stromal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 18: Number of Primary Tumors in the Ovaries, Uterus and Vagina. Con't

| | | | | | | | | | | |
|--------------------------|----|----|----|----|----|----|----|----|-----|----|
| Study identification | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| Sex | F | F | F | F | F | F | F | F | F | F |
| <u>Ovaries</u> | | | | | | | | | | |
| Numbers of rats examined | 10 | 20 | 0 | 10 | 10 | 10 | 0 | 0 | 0 ? | 10 |
| <u>Uterus</u> | | | | | | | | | | |
| Numbers of rats examined | 10 | 20 | 0 | 10 | 10 | 10 | 0 | 0 | 10 | 10 |
| Polyp, adenomatous | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Polyp, endometrial | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| Polyp, stromal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adenocarcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yolk sac carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Vagina</u> | | | | | | | | | | |
| Numbers of rats examined | 10 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| Polyp, stromal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | |
|--------------------------|----|----|----|----|----|----|----|----|----|----|
| Study identification | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| Sex | F | F | F | F | F | F | F | F | F | F |
| <u>Ovaries</u> | | | | | | | | | | |
| Numbers of rats examined | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| <u>Uterus</u> | | | | | | | | | | |
| Numbers of rats examined | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| Polyp, adenomatous | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Polyp, endometrial | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Polyp, stromal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adenocarcinoma | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yolk sac carcinoma | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Vagina</u> | | | | | | | | | | |
| Numbers of rats examined | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| Polyp, stromal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 18: Number of Primary Tumors in the Ovaries, Uterus and Vagina. Con't

| Study identification | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
|--------------------------|----|----|----|----|----|----|----|----|----|----|
| Sex | F | F | F | F | F | F | F | F | F | F |
| | | | | | | | | | | |
| <u>Ovaries</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| | | | | | | | | | | |
| <u>Uterus</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| | | | | | | | | | | |
| Polyp, adenomatous | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Polyp, endometrial | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Polyp, stromal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Adenocarcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yolk sac carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | |
| <u>Vagina</u> | | | | | | | | | | |
| Numbers of rats examined | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | |
| Polyp, stromal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 19: Number of Primary Tumors in the Hemolymphoreticular System, Bone Marrow (Sternum, Femur) and Spleen.

| Study identification | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|--------------------------------|---|---|----|----|----|----|---|---|----|----|----|----|----|----|---|---|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Hemolymphoretic. system</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| Malignant Lymphoma | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Bone marrow (S./F.)</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| <u>Spleen</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |

| Study identification | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
|------------------------------|----|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Hemolymphoret. system</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Malignant Lymphoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Bone marrow (S./F.)</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| <u>Spleen</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |

Table 19: Number of Primary Tumors in the Hemolymphoreticular System, Bone Marrow (Sternum, Femur) and Spleen. Cont'd

| Study identification | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|------------------------------|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|---|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Hemolymphoret. system</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 30 | 30 | 10 | 10 |
| Malignant Lymphoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Bone marrow (S./F.)</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| <u>Spleen</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |

| Study identification | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
|------------------------------|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Hemolymphoret. system</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 40 |
| Malignant Lymphoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Bone marrow (S./F.)</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Spleen</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |

Table 19: Number of Primary Tumors in the Hemolymphoreticular System, Bone Marrow (Sternum, Femur) and Spleen. Cont'd

| Study identification | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
|------------------------------|----|---|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Hemolymphoret. system</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malignant Lymphoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Bone marrow (S./F.)</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Spleen</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 20: Number of Primary Tumors in the Mesentric Lymph Nodes, Mandibular Lymph Nodes, Other Lymph Nodes and Thymus.

| Study identification | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|-------------------------------|---|---|----|----|----|----|---|---|----|----|----|----|----|----|---|---|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Mesentric lymph nodes</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 39 | 40 | 39 | 0 | 0 | 20 | 20 | 10 | 9 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| Hemangioma | 0 | 0 | 2 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| Hemangiosarcoma | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Mandibular lymph nodes</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 15 | 2 | 0 | 0 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| Hemangiosarcoma | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Other lymph nodes*</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 16 | 21 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hemangiosarcoma | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Metastatic sarcoma | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hemangioma | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Thymus</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 39 | 39 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| Thymoma, benign | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

* gross lesions only or organ sampled in single studies only

Table 20: Number of Primary Tumors in the Mesenteric Lymph Nodes, Mandibular Lymph Nodes, Other Lymph Nodes and Thymus. Cont'd

| Study identification | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
|-------------------------------|----|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Mesenteric lymph nodes</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 10 | 10 | 20 | 20 | 9 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Hemangioma | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hemangiosarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Mandibular lymph nodes</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Hemangiosarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Other lymph nodes*</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Hemangiosarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Metastatic sarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hemangioma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Thymus</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Thymoma, benign | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

* gross lesions only or organ sampled in single studies only

Table 20: Number of Primary Tumors in the Mesenteric Lymph Nodes, Mandibular Lymph Nodes, Other Lymph Nodes and Thymus. Cont'd

| Study identification | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|-------------------------------|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|---|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Mesenteric lymph nodes</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 0 | 19 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 10 | 10 | 10 | 10 |
| Hemangioma | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Hemangiosarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Mandibular lymph nodes</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| Hemangiosarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Other lymph nodes*</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hemangiosarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Metastatic sarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hemangioma | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Thymus</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| Thymoma, benign | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

* gross lesions only or organ sampled in single studies only

Table 20: Number of Primary Tumors in the Mesenteric Lymph Nodes, Mandibular Lymph Nodes, Other Lymph Nodes and Thymus. Cont'd

| Study identification | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
|-------------------------------|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Mesenteric lymph nodes</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Hemangioma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hemangiosarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Mandibular lymph nodes</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Hemangiosarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Other lymph nodes*</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hemangiosarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Metastatic sarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hemangioma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Thymus</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Thymoma, benign | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

* gross lesions only or organ sampled in single studies only

Table 20: Number of Primary Tumors in the Mesenteric Lymph Nodes, Mandibular Lymph Nodes, Other Lymph Nodes and Thymus. Cont'd

| Study identification | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
|-------------------------------|----|---|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Mesenteric lymph nodes</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Hemangioma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Hemangiosarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Mandibular lymph nodes</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Hemangiosarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Other lymph nodes*</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hemangiosarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Metastatic sarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hemangioma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Thymus</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Thymoma, benign | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

* gross lesions only or organ sampled in single studies only

Table 21: Number of Primary Tumors in the Bone (Sternum, Femur), Joints, Skeletal Muscle and Tongue.

| Study identification | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|--------------------------|---|---|----|----|----|----|---|---|----|----|----|----|----|----|---|---|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Bone (S./F.)</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| <u>Joints</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Skeletal muscle</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| Sarcoma, NOS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Tongue</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 0 | 0 |

| Study identification | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
|--------------------------|----|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Bone (S./F.)</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| <u>Joints</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 10 | 10 |
| <u>Skeletal muscle</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Sarcoma, NOS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| <u>Tongue</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 21: Number of Primary Tumors in the Bone (Sternum, Femur), Joints, Skeletal Muscle and Tongue. Cont'd

| Study identification | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|--------------------------|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Bone (S./F.)</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| <u>Joints</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 0 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| <u>Skeletal muscle</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| Sarcoma, NOS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Tongue</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |

| Study identification | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
|--------------------------|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Bone (S./F.)</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Joints</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Skeletal muscle</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Sarcoma, NOS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Tongue</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |

Table 21: Number of Primary Tumors in the Bone (Sternum, Femur), Joints, Skeletal Muscle and Tongue. Cont'd

| Study identification | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
|--------------------------|----|---|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Bone (S./F.)</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Joints</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Skeletal muscle</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Sarcoma, NOS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Tongue</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |

Table 22: Number of Primary Tumors in the Body Cavities and Adipose Tissues.

| Study identification | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Body cavities*</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 4 | 1 | 2 | 2 | 0 | 0 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lipoma | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarcoma, NOS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hibernoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Adipose tissue*</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

| Study identification | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
|--------------------------|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Body cavities*</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Lipoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarcoma, NOS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hibernoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Adipose tissue*</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*gross lesions sampled only

Table 22: Number of Primary Tumors in the Body Cavities and Adipose Tissues. Cont'd

| Study identification | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|--------------------------|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Body cavities*</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lipoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarcoma, NOS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hibernoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Adipose tissue*</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Study identification | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
|--------------------------|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Body cavities*</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lipoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarcoma, NOS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hibernoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Adipose tissue*</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*gross lesions sampled only

Table 22: Number of Primary Tumors in the Body Cavities and Adipose Tissues. Cont'd

| Study identification | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
|--------------------------|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Body cavities*</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lipoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarcoma, NOS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hibernoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>Adipose tissue*</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*gross lesions sampled only

Historical Control Data on Neoplastic Findings in HsdRccHanTM: WIST, Wistar Hannover Rats from 2-Year Bioassays (Sacrifice Schedule: <103 Weeks)

Table 23: Number of Primary Tumors in the Sciatic Nerve and Mediast. Lymph Node.

| Study identification | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|---------------------------|---|---|----|----|----|----|---|---|----|----|----|----|----|----|---|---|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Sciatic nerve</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 40 | 40 | 40 | 40 | 0 | 0 | 20 | 20 | 30 | 30 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |
| <u>Mediast.lymph node</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Study identification | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
|---------------------------|----|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Sciatic nerve</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| <u>Mediast.lymph node</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Study identification | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|---------------------------|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Sciatic nerve</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 10 | 10 | 20 | 20 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| <u>Mediast.lymph node</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 23: Number of Primary Tumors in the Sciatic Nerve and Mediast. Lymph Node. Cont`d

| Study identification | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
|---------------------------|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Sciatic nerve</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Mediast.lymph node</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Study identification | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
|---------------------------|----|---|----|----|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| Sex | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| <u>Sciatic nerve</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <u>Mediast.lymph node</u> | | | | | | | | | | | | | | | | | | | | |
| Numbers of rats examined | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Synonyms used in Pathology Reports

b: benign
m: malignant

Adrenal cortex:

Adenoma: Adenoma (b), Cortical adenoma, Noninvasive tumor

Adrenal medulla:

Pheochromocytoma (b): Medullary tumor (b), Pheochromocytoma
Pheochromocytoma (m): Medullary tumor (m)

Adrenals:

Cortical adenoma: Noninvasive tumor

Body cavities:

Sarcoma, NOS: Sarcoma

Brain:

Astrocytoma: Astrocytoma (m)

Hemolymphoreticular system:

Lymphoma: Lymphoblastic malignant lymphoma , Lymphocytic malignant lymphoma, Malignant lymphoma

Pancreas

Adenoma: Acinar adenoma, Exocrine adenoma

Pituitary:

Adenoma: Adenoma (b), Adenoma of pars anterior, Adenoma of pars distalis

Skin and Subcutis:

Papilloma: Squamous cell papilloma, Squamous epithelioma, Squamous papilloma
Schwannoma (m): Neurinoma (m)

Testes:

Leydig cell tumor (b): Adenoma, Interstitial tumor, Leydig cell adenoma, Leydig cell tumor

Historical Control Data on Neoplastic Findings in HsdRccHanTM: WIST, Wistar Hannover Rats from 2-Year Bioassays (Sacrifice Schedule: <103 Weeks)

Thymus:

Thymoma: Epithelial thymoma, Thymoma (b)

Thyroid glands:

C-cell adenoma: C-cell adenoma (b), Parafollicular adenoma

Follicular cell adenoma: Follicular adenoma (b), Follicular adenoma

Follicular cell carcinoma: Follicular carcinoma (m), Follicular carcinoma

Uterus:

Adenocarcinoma: Endometrial adenocarcinoma

Polyp, stromal: Polyp

Vagina:

Polyp, stromal: Polyp

Historical Control Data on Neoplastic Findings in HsdRccHanTM: WIST, Wistar Hannover Rats from 2-Year Bioassays (Sacrifice Schedule: <103 Weeks)

Appendix: Statistics