**Chromosomenbestand im diploiden Satz**

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| Ascaris megalocephala (Spulwurm) | 2 oder 4 | |  | Mus musculus (Hausmaus) | 40 |
| Culex pipiens (Stechmücke) | | 6 |  | Rattus norwegicus (Wanderratte) | 42 |
| Drosophila melanogaster (Taufliege) | | 8 |  | Macaca mulatta (Rhesusaffe) | 42 |
| Psalliota campestris (Champignon) | | 8 |  | Hylobates lar (Gibbon) | 44 |
| Musca domestica (Stubenfliege) | | 12 |  | Homo sapiens (Mensch) | 46 |
| Pisum sativum (Saaterbse) | | 14 |  | Pan troglodytes (Schimpanse) | 48 |
| Columba livia (Haustaube) | | 16 |  | Gorilla gorilla (Gorilla) | 48 |
| Antirrhinum spec. (Löwenmäulchen) | | 16 |  | Solanum tuberosum (Kartoffel) | 48 |
| Zea mays (Mais) | | 20 |  | Cebus capusinus (Kapuzineraffe) | 54 |
| Bufo bufo (Erdkröte) | | 22 |  | Ovis aries (Schaf) | 54 |
| viele Triturus-Arten (Molche) | | 24 |  | Bos taurus (Rind) | 60 |
| Solanum lycopersicum (Tomate) | | 24 |  | Capra hircus (Ziege) | 60 |
| Rana temporatia (Grasfrosch) | | 26 |  | Equus equus (Pferd) | 64 |
| Triticum (Weizen-Unterarten) | 14, 28, 42 | |  | Cavia porcellus (Meerschweinchen) | 64 |
| Pieris brassica (Kohlweißling) | | 30 |  | Gallus domesticus (Haushuhn) | 78 |
| Lumbricus terrestris (Regenwurm) | | 32 |  | Canis lupus familiaris (Haushund) | 78 |
| Apis mellifera (Honigbiene) | | 32 |  | Cyprinus carpio (Karpfen) | 104 |
| Paracentrotus lividus (Seeigel) | | 36 |  | Artemia salina (Salzkrebschen) | 168 |
| Lacerta agilis (Zauneidechse) | | 38 |  | Eupagurus ochotensis (Krebs) | 254 |
| Felix silvestris catus (Hauskatze) | | 38 |  | Ophioglossum vulgatum (Farn) | 500 |

aus Karl Daumer: Genetik, bsv 1980, S. 20

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| Sus scrofa domesticus (Hausschwein) | | 40 |  | Secale cereale (Roggen) | 14 |
| Oryctolagus cuniculus domestica (Kaninchen) | | 44 |  | Hordeum vulgare (Gerste) | 14 |
| Helix pomatia (Weinbergschnecke) | | 24 |  | Avena sativa (Hafer) | 42 |
| Helianthus annuus (Sonnenblume) | | 34 |  | manche Schmetterlinge | 380 |
| manche Farne | ca. 1200 | |  |  |  |

aus Lutz Hafner, Peter Hoff: Materialien für den Sekundarbereich II Biologie – Genetik, Schroedel 1984, S. 25