

# The embryonic cell lineage of the nematode *Caenorhabditis*

Developmental Biology

100, 64-119

DOI: [10.1016/0012-1606\(83\)90201-4](https://doi.org/10.1016/0012-1606(83)90201-4)

Citation Report

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| 2859 | Spatial mechanisms of gene regulation in metazoan embryos. <i>Development (Cambridge)</i> , 1991, 113, 1-26.  | 1.2 | 198       |
| 2860 | â€œPromoter trappingâ€™ in <i>Caenorhabditis elegans</i> . <i>Development (Cambridge)</i> , 1991, 113, 399-408.   | 1.2 | 74        |
| 2861 | Fate maps of the first quartet micromeres in the gastropod <i>Llyanassa obsoleta</i> . <i>Development (Cambridge)</i> , 1991, 113, 495-501.   | 1.2 | 44        |
| 2862 | A normally attractive cell interaction is repulsive in two <i>C. elegans</i> mesodermal cell migration mutants. <i>Development (Cambridge)</i> , 1991, 113, 797-803.  | 1.2 | 52        |
| 2863 | Microinjection of fluorescent tracers to study neural cell lineages. <i>Development (Cambridge)</i> , 1991, 113, 1-8.   | 1.2 | 12        |
| 2864 | Transfer and tissue-specific accumulation of cytoplasmic components in embryos of <i>Caenorhabditis elegans</i> and <i>Rhabditis dolichura</i> : in vivo analysis with a low-cost signal enhancement device. <i>Development (Cambridge)</i> , 1992, 114, 317-330. | 1.2 | 20        |
| 2865 | The <i>Caenorhabditis elegans</i> cell death gene <i>ced-4</i> encodes a novel protein and is expressed during the period of extensive programmed cell death. <i>Development (Cambridge)</i> , 1992, 116, 309-320.  | 1.2 | 352       |
| 2866 | Expression of the homeotic gene <i>mab-5</i> during <i>Caenorhabditis elegans</i> embryogenesis. <i>Development (Cambridge)</i> , 1992, 116, 481-490.   | 1.2 | 37        |

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| 2867 | Cell interactions involved in development of the bilaterally symmetrical intestinal valve cells during embryogenesis in <i>Caenorhabditis elegans</i> . <i>Development</i> (Cambridge), 1992, 116, 1113-1122. | 1.2 | 55        |
| 2868 | Molecular markers for identified neuroblasts and ganglion mother cells in the <i>Drosophila</i> central nervous system. <i>Development</i> (Cambridge), 1992, 116, 855-863.                                   | 1.2 | 362       |
| 2869 | Cell interactions control the direction of outgrowth, branching and fasciculation of the HSN axons of <i>Caenorhabditis elegans</i> . <i>Development</i> (Cambridge), 1993, 117, 1071-1087.                   | 1.2 | 102       |
| 2870 | Multiple cell interactions are required for fate specification during male spicule development in <i>Caenorhabditis elegans</i> . <i>Development</i> (Cambridge), 1993, 118, 297-324.                         | 1.2 | 40        |
| 2871 | Establishment of gut fate in the E lineage of <i>C. elegans</i> : the roles of lineage-dependent mechanisms and cell interactions. <i>Development</i> (Cambridge), 1993, 118, 1267-1277.                      | 1.2 | 95        |
| 2872 | Cellular organisation of the <i>Arabidopsis thaliana</i> root. <i>Development</i> (Cambridge), 1993, 119, 71-84.  | 1.2 | 1,238     |
| 2873 | The zebrafish midblastula transition. <i>Development</i> (Cambridge), 1993, 119, 447-456.   | 1.2 | 607       |
| 2874 | Combinatorial control of touch receptor neuron expression in <i>Caenorhabditis elegans</i> . <i>Development</i> (Cambridge), 1993, 119, 773-783.  | 1.2 | 128       |
| 2875 | Cell polarity in early <i>C. elegans</i> development. <i>Development</i> (Cambridge), 1993, 119, 279-287.   | 1.2 | 18        |
| 2876 | Cell fate patterning during <i>C. elegans</i> vulval development. <i>Development</i> (Cambridge), 1993, 119, 9-18.  | 1.2 | 11        |
| 2877 | Soma-germline asymmetry in the distributions of embryonic RNAs in <i>Caenorhabditis elegans</i> . <i>Development</i> (Cambridge), 1994, 120, 2823-2834.   | 1.2 | 305       |
| 2878 | Genesis of an organ: molecular analysis of the <i>pha-1</i> gene. <i>Development</i> (Cambridge), 1994, 120, 3005-3017.   | 1.2 | 50        |
| 2879 | The <i>pha-4</i> gene is required to generate the pharyngeal primordium of <i>Caenorhabditis elegans</i> . <i>Development</i> (Cambridge), 1994, 120, 3019-3031.  | 1.2 | 168       |
| 2880 | Combinatorial specification of blastomere identity by <i>glp-1</i> -dependent cellular interactions in the nematode <i>Caenorhabditis elegans</i> . <i>Development</i> (Cambridge), 1994, 120, 3325-3338.     | 1.2 | 72        |
| 2881 | Early transcription in <i>Caenorhabditis elegans</i> embryos. <i>Development</i> (Cambridge), 1994, 120, 443-451.   | 1.2 | 123       |
| 2882 | PES-1 is expressed during early embryogenesis in <i>Caenorhabditis elegans</i> and has homology to the fork head family of transcription factors. <i>Development</i> (Cambridge), 1994, 120, 505-514.         | 1.2 | 29        |
| 2883 | The <i>Caenorhabditis elegans</i> gene <i>lin-44</i> controls the polarity of asymmetric cell divisions. <i>Development</i> (Cambridge), 1994, 120, 1035-1047.  | 1.2 | 113       |
| 2884 | The <i>Caenorhabditis elegans</i> MYOD homologue HLH-1 is essential for proper muscle function and complete morphogenesis. <i>Development</i> (Cambridge), 1994, 120, 1631-1641.                              | 1.2 | 95        |

| #    | ARTICLE   | IF  | CITATIONS |
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| 2885 | Bacterial symbionts induce host organ morphogenesis during early postembryonic development of the squid <i>Euprymna scolopes</i> . <i>Development (Cambridge)</i> , 1994, 120, 1719-1729.                                     | 1.2 | 148       |
| 2886 | <i>glp-1</i> and inductions establishing embryonic axes in <i>C. elegans</i> . <i>Development (Cambridge)</i> , 1994, 120, 2051-2064.   | 1.2 | 127       |
| 2887 | The <i>Caenorhabditis elegans</i> NK-2 class homeoprotein CEH-22 is involved in combinatorial activation of gene expression in pharyngeal muscle. <i>Development (Cambridge)</i> , 1994, 120, 2175-2186.                      | 1.2 | 196       |
| 2888 | Two maternal genes, <i>apx-1</i> and <i>pie-1</i> , are required to distinguish the fates of equivalent blastomeres in the early <i>Caenorhabditis elegans</i> embryo. <i>Development (Cambridge)</i> , 1994, 120, 2305-2315. | 1.2 | 101       |
| 2889 | Transient localized accumulation of actin in <i>Caenorhabditis elegans</i> blastomeres with oriented asymmetric divisions. <i>Development (Cambridge)</i> , 1994, 120, 2317-2328.   | 1.2 | 115       |
| 2890 | The <i>Caenorhabditis elegans</i> gene <i>lin-26</i> is required to specify the fates of hypodermal cells and encodes a presumptive zinc-finger transcription factor. <i>Development (Cambridge)</i> , 1994, 120, 2359-2368.  | 1.2 | 71        |
| 2891 | DPY-30, a nuclear protein essential early in embryogenesis for <i>Caenorhabditis elegans</i> dosage compensation. <i>Development (Cambridge)</i> , 1995, 121, 3323-3334.  | 1.2 | 71        |
| 2892 | Establishment of left-right asymmetry in the <i>Caenorhabditis elegans</i> embryo: a multistep process involving a series of inductive events. <i>Development (Cambridge)</i> , 1995, 121, 3417-3424.                         | 1.2 | 67        |
| 2893 | The <i>C. elegans</i> neuronally expressed homeobox gene <i>ceh-10</i> is closely related to genes expressed in the vertebrate eye. <i>Development (Cambridge)</i> , 1995, 121, 1253-1262.                                    | 1.2 | 58        |
| 2894 | Specification of anterior-posterior differences within the AB lineage in the <i>C. elegans</i> embryo: a polarising induction. <i>Development (Cambridge)</i> , 1995, 121, 1559-1568.   | 1.2 | 42        |
| 2895 | Duels without obvious sense: counteracting inductions involved in body wall muscle development in the <i>Caenorhabditis elegans</i> embryo. <i>Development (Cambridge)</i> , 1995, 121, 2219-2232.                            | 1.2 | 23        |
| 2896 | Mosaic analysis of the <i>let-23</i> gene function in vulval induction of <i>Caenorhabditis elegans</i> . <i>Development (Cambridge)</i> , 1995, 121, 2655-2666.  | 1.2 | 81        |
| 2897 | Expression of the <i>unc-4</i> homeoprotein in <i>Caenorhabditis elegans</i> motor neurons specifies presynaptic input. <i>Development (Cambridge)</i> , 1995, 121, 2877-2886.  | 1.2 | 102       |
| 2898 | Transformation of the germ line into muscle in <i>mes-1</i> mutant embryos of <i>C. elegans</i> . <i>Development (Cambridge)</i> , 1995, 121, 2961-2972.  | 1.2 | 57        |
| 2899 | The <i>C. elegans</i> vulval induction gene <i>lin-2</i> encodes a member of the MAGUK family of cell junction proteins. <i>Development (Cambridge)</i> , 1996, 122, 97-111.  | 1.2 | 185       |
| 2900 | PAR-2 is asymmetrically distributed and promotes association of P granules and PAR-1 with the cortex in <i>C. elegans</i> embryos. <i>Development (Cambridge)</i> , 1996, 122, 3075-3084.                                     | 1.2 | 237       |
| 2901 | <i>par-6</i> , a gene involved in the establishment of asymmetry in early <i>C. elegans</i> embryos, mediates the asymmetric localization of PAR-3. <i>Development (Cambridge)</i> , 1996, 122, 3133-3140.                    | 1.2 | 239       |
| 2902 | Asymmetric distribution of the <i>C. elegans</i> HAM-1 protein in neuroblasts enables daughter cells to adopt distinct fates. <i>Development (Cambridge)</i> , 1996, 122, 3509-3518.  | 1.2 | 57        |

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| 2903 | Morphogenesis of the <i>C. elegans</i> hermaphrodite uterus. <i>Development</i> (Cambridge), 1996, 122, 3617-3626.   | 1.2 | 126       |
| 2904 | <i>lin-12</i> and <i>glp-1</i> are required zygotically for early embryonic cellular interactions and are regulated by maternal GLP-1 signaling in <i>Caenorhabditis elegans</i> . <i>Development</i> (Cambridge), 1996, 122, 4105-4117.     | 1.2 | 60        |
| 2905 | <i>cdh-3</i> , a gene encoding a member of the cadherin superfamily, functions in epithelial cell morphogenesis in <i>Caenorhabditis elegans</i> . <i>Development</i> (Cambridge), 1996, 122, 4149-4157.                                     | 1.2 | 95        |
| 2906 | The <i>C. elegans</i> gene <i>vab-8</i> guides posteriorly directed axon outgrowth and cell migration. <i>Development</i> (Cambridge), 1996, 122, 671-682.   | 1.2 | 58        |
| 2907 | Segregation of germ granules in living <i>Caenorhabditis elegans</i> embryos: cell-type-specific mechanisms for cytoplasmic localisation. <i>Development</i> (Cambridge), 1996, 122, 1303-1312.  | 1.2 | 145       |
| 2908 | An inductive interaction in 4-cell stage <i>C. elegans</i> embryos involves APX-1 expression in the signalling cell. <i>Development</i> (Cambridge), 1996, 122, 1791-1798.   | 1.2 | 57        |
| 2909 | Time-dependent responses to <i>glp-1</i> -mediated inductions in early <i>C. elegans</i> embryos. <i>Development</i> (Cambridge), 1996, 122, 2043-2050.  | 1.2 | 95        |
| 2910 | Symmetry breakage in the development of one-armed gonads in nematodes. <i>Development</i> (Cambridge), 1996, 122, 2129-2142.   | 1.2 | 54        |
| 2911 | The <i>Caenorhabditis elegans</i> LIN-26 protein is required to specify and/or maintain all non-neuronal ectodermal cell fates. <i>Development</i> (Cambridge), 1996, 122, 2579-2588.  | 1.2 | 95        |
| 2912 | The <i>C. elegans</i> gene <i>pag-3</i> is homologous to the zinc finger proto-oncogene <i>gfi-1</i> . <i>Development</i> (Cambridge), 1997, 124, 2063-2073.   | 1.2 | 25        |
| 2913 | A <i>C. elegans</i> E/Daughterless bHLH protein marks neuronal but not striated muscle development. <i>Development</i> (Cambridge), 1997, 124, 2179-2189.  | 1.2 | 96        |
| 2914 | Transcriptionally repressed germ cells lack a subpopulation of phosphorylated RNA polymerase II in early embryos of <i>Caenorhabditis elegans</i> and <i>Drosophila melanogaster</i> . <i>Development</i> (Cambridge), 1997, 124, 2191-2201. | 1.2 | 287       |
| 2915 | Genes that guide growth cones along the <i>C. elegans</i> ventral nerve cord. <i>Development</i> (Cambridge), 1997, 124, 2571-2580.  | 1.2 | 63        |
| 2916 | An actin-mediated two-step mechanism is required for ventral enclosure of the <i>C. elegans</i> hypodermis. <i>Development</i> (Cambridge), 1997, 124, 2889-2901.  | 1.2 | 165       |
| 2917 | The maternal <i>par</i> genes and the segregation of cell fate specification activities in early <i>Caenorhabditis elegans</i> embryos. <i>Development</i> (Cambridge), 1997, 124, 3815-3826.  | 1.2 | 58        |
| 2918 | Maternal control of a zygotic patterning gene in <i>Caenorhabditis elegans</i> . <i>Development</i> (Cambridge), 1997, 124, 3865-3869.   | 1.2 | 15        |
| 2919 | The <i>PAX</i> gene <i>egl-38</i> mediates developmental patterning in <i>Caenorhabditis elegans</i> . <i>Development</i> (Cambridge), 1997, 124, 3919-3928.   | 1.2 | 60        |
| 2920 | The expression of the <i>C. elegans</i> labial-like <i>Hox</i> gene <i>ceh-13</i> during early embryogenesis relies on cell fate and on anteroposterior cell polarity. <i>Development</i> (Cambridge), 1997, 124, 4193-4200.                 | 1.2 | 39        |

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| 2921 | The <i>C. elegans</i> MEX-1 protein is present in germline blastomeres and is a P granule component. <i>Development</i> (Cambridge), 1997, 124, 731-739.  | 1.2 | 118       |
| 2922 | Genes necessary for <i>C. elegans</i> cell and growth cone migrations. <i>Development</i> (Cambridge), 1997, 124, 1831-1843.  | 1.2 | 110       |
| 2923 | Cell lineage in marine nematode <i>Enoplus brevis</i> . <i>Development</i> (Cambridge), 1998, 125, 143-150.   | 1.2 | 60        |
| 2924 | <i>sma-1</i> encodes a $\beta$ -spectrin homolog required for <i>Caenorhabditis elegans</i> morphogenesis. <i>Development</i> (Cambridge), 1998, 125, 2087-2098.  | 1.2 | 128       |
| 2925 | <i>pha-4</i> is <i>Ce-flh-1</i> , a fork head/HNF-3 $\beta$ , $\beta$ homolog that functions in organogenesis of the <i>C. elegans</i> pharynx. <i>Development</i> (Cambridge), 1998, 125, 2171-2180.                                   | 1.2 | 159       |
| 2926 | Interactions of EGF, Wnt and HOM-C genes specify the P12 neuroectoblast fate in <i>C. elegans</i> . <i>Development</i> (Cambridge), 1998, 125, 2337-2347.   | 1.2 | 87        |
| 2927 | Chromatin silencing and the maintenance of a functional germline in <i>Caenorhabditis elegans</i> . <i>Development</i> (Cambridge), 1998, 125, 2451-2456.   | 1.2 | 227       |
| 2928 | MyoD and the specification of muscle and non-muscle fates during postembryonic development of the <i>C. elegans</i> mesoderm. <i>Development</i> (Cambridge), 1998, 125, 2479-2488.   | 1.2 | 77        |
| 2929 | Intrinsic programs of patterned cell lineages in isolated vertebrate CNS ventricular zone cells. <i>Development</i> (Cambridge), 1998, 125, 3143-3152.  | 1.2 | 215       |
| 2930 | A tissue-specific knock-out strategy reveals that <i>lin-26</i> is required for the formation of the somatic gonad epithelium in <i>Caenorhabditis elegans</i> . <i>Development</i> (Cambridge), 1998, 125, 3213-3224.                  | 1.2 | 22        |
| 2931 | The $\beta$ -catenin homolog BAR-1 and LET-60 Ras coordinately regulate the Hox gene <i>lin-39</i> during <i>Caenorhabditis elegans</i> vulval development. <i>Development</i> (Cambridge), 1998, 125, 3667-3680.                       | 1.2 | 223       |
| 2932 | A cyclic nucleotide-gated channel inhibits sensory axon outgrowth in larval and adult <i>Caenorhabditis elegans</i> : a distinct pathway for maintenance of sensory axon structure. <i>Development</i> (Cambridge), 1998, 125, 249-258. | 1.2 | 93        |
| 2933 | Regulation of touch receptor differentiation by the <i>Caenorhabditis elegans mec-3</i> and <i>unc-86</i> genes. <i>Development</i> (Cambridge), 1998, 125, 4107-4119.  | 1.2 | 126       |
| 2934 | <i>daf-12</i> regulates developmental age and the dauer alternative in <i>Caenorhabditis elegans</i> . <i>Development</i> (Cambridge), 1998, 125, 1191-1205.  | 1.2 | 213       |
| 2935 | The <i>let-99</i> gene is required for proper spindle orientation during cleavage of the <i>C. elegans</i> embryo. <i>Development</i> (Cambridge), 1998, 125, 1337-1346.  | 1.2 | 64        |
| 2936 | <i>unc-3</i> , a gene required for axonal guidance in <i>Caenorhabditis elegans</i> , encodes a member of the O/E family of transcription factors. <i>Development</i> (Cambridge), 1998, 125, 1561-1568.                                | 1.2 | 139       |
| 2937 | CHR3: a <i>Caenorhabditis elegans</i> orphan nuclear hormone receptor required for proper epidermal development and molting. <i>Development</i> (Cambridge), 1998, 125, 1617-1626.  | 1.2 | 99        |
| 2938 | <i>pos-1</i> encodes a cytoplasmic zinc-finger protein essential for germline specification in <i>C. elegans</i> . <i>Development</i> (Cambridge), 1999, 126, 1-11.   | 1.2 | 193       |

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| 2939 | PAR-6 is a conserved PDZ domain-containing protein that colocalizes with PAR-3 in <i>Caenorhabditis elegans</i> embryos. <i>Development (Cambridge)</i> , 1999, 126, 127-135.   | 1.2 | 256       |
| 2940 | COG-2, a Sox domain protein necessary for establishing a functional vulval-uterine connection in <i>Caenorhabditis elegans</i> . <i>Development (Cambridge)</i> , 1999, 126, 169-179.   | 1.2 | 66        |
| 2941 | The <i>Caenorhabditis elegans</i> gene <i>ncc-1</i> encodes a <i>cdc2</i> -related kinase required for M phase in meiotic and mitotic cell divisions, but not for S phase. <i>Development (Cambridge)</i> , 1999, 126, 2227-2239.                     | 1.2 | 132       |
| 2942 | The <i>C. elegans</i> homeodomain gene <i>unc-42</i> regulates chemosensory and glutamate receptor expression. <i>Development (Cambridge)</i> , 1999, 126, 2241-2251.   | 1.2 | 47        |
| 2943 | The <i>Caenorhabditis elegans</i> genes <i>egl-27</i> and <i>egr-1</i> are similar to MTA1, a member of a chromatin regulatory complex, and are redundantly required for embryonic patterning. <i>Development (Cambridge)</i> , 1999, 126, 2483-2494. | 1.2 | 104       |
| 2944 | The genetics of cell migration in <i>Drosophila melanogaster</i> and <i>Caenorhabditis elegans</i> development. <i>Development (Cambridge)</i> , 1999, 126, 3035-3046.  | 1.2 | 107       |
| 2945 | UNC-84 localizes to the nuclear envelope and is required for nuclear migration and anchoring during <i>C. elegans</i> development. <i>Development (Cambridge)</i> , 1999, 126, 3171-3181.   | 1.2 | 256       |
| 2946 | Launching the germline in <i>Caenorhabditis elegans</i> : regulation of gene expression in early germ cells. <i>Development (Cambridge)</i> , 1999, 126, 3275-3283.   | 1.2 | 115       |
| 2947 | The <i>C. elegans</i> gene <i>lin-36</i> acts cell autonomously in the <i>lin-35 Rb</i> pathway. <i>Development (Cambridge)</i> , 1999, 126, 3449-3459.   | 1.2 | 51        |
| 2948 | Genes required for axon pathfinding and extension in the <i>C. elegans</i> nerve ring. <i>Development (Cambridge)</i> , 1999, 126, 3679-3692.   | 1.2 | 134       |
| 2949 | Growth cones stall and collapse during axon outgrowth in <i>Caenorhabditis elegans</i> . <i>Development (Cambridge)</i> , 1999, 126, 4489-4498.   | 1.2 | 77        |
| 2950 | A novel WD40 protein, CHE-2, acts cell-autonomously in the formation of <i>C. elegans</i> sensory cilia. <i>Development (Cambridge)</i> , 1999, 126, 4839-4848.   | 1.2 | 90        |
| 2951 | Regulation of postembryonic G1 cell cycle progression in <i>Caenorhabditis elegans</i> by a cyclin D/CDK-like complex. <i>Development (Cambridge)</i> , 1999, 126, 4849-4860.   | 1.2 | 79        |
| 2952 | <i>nos-1</i> and <i>nos-2</i> , two genes related to <i>Drosophila nanos</i> , regulate primordial germ cell development and survival in <i>Caenorhabditis elegans</i> . <i>Development (Cambridge)</i> , 1999, 126, 4861-4871.                       | 1.2 | 294       |
| 2953 | Control of DAF-7 TGF- $\beta^2$ expression and neuronal process development by a receptor tyrosine kinase KIN-8 in <i>Caenorhabditis elegans</i> . <i>Development (Cambridge)</i> , 1999, 126, 5387-5398.   | 1.2 | 46        |
| 2954 | A gp330/megalin-related protein is required in the major epidermis of <i>Caenorhabditis elegans</i> for completion of molting. <i>Development (Cambridge)</i> , 1999, 126, 597-606.   | 1.2 | 137       |
| 2955 | Genetic control of programmed cell death in the <i>Caenorhabditis elegans</i> hermaphrodite germline. <i>Development (Cambridge)</i> , 1999, 126, 1011-1022.  | 1.2 | 530       |
| 2956 | Anterior organization of the <i>Caenorhabditis elegans</i> embryo by the labial-like <i>Hox</i> gene <i>ceh-13</i> . <i>Development (Cambridge)</i> , 1999, 126, 1537-1546.   | 1.2 | 57        |

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| 2957 | Sensory activity affects sensory axon development in <i>C. elegans</i> . <i>Development (Cambridge)</i> , 1999, 126, 1891-1902.   | 1.2 | 85        |
| 2958 | <i>C. elegans</i> MAC-1, an essential member of the AAA family of ATPases, can bind CED-4 and prevent cell death. <i>Development (Cambridge)</i> , 1999, 126, 2021-2031.  | 1.2 | 44        |
| 2959 | <i>Caenorhabditis elegans</i> Twist plays an essential role in non-striated muscle development. <i>Development (Cambridge)</i> , 2000, 127, 2041-2051.  | 1.2 | 55        |
| 2960 | <i>aph-2</i> encodes a novel extracellular protein required for GLP-1-mediated signaling. <i>Development (Cambridge)</i> , 2000, 127, 2481-2492.  | 1.2 | 100       |
| 2961 | The homeodomain protein CePHOX2/CEH-17 controls antero-posterior axonal growth in <i>C. elegans</i> . <i>Development (Cambridge)</i> , 2000, 127, 3361-3371.  | 1.2 | 61        |
| 2962 | Left-right asymmetry in <i>C. elegans</i> intestine organogenesis involves a LIN-12/Notch signaling pathway. <i>Development (Cambridge)</i> , 2000, 127, 3429-3440.   | 1.2 | 71        |
| 2963 | The <i>C. elegans</i> NeuroD homolog <i>cnd-1</i> functions in multiple aspects of motor neuron fate specification. <i>Development (Cambridge)</i> , 2000, 127, 4239-4252.  | 1.2 | 90        |
| 2964 | Expression of the vertebrate Gli proteins in <i>Drosophila</i> reveals a distribution of activator and repressor activities. <i>Development (Cambridge)</i> , 2000, 127, 4293-4301.   | 1.2 | 180       |
| 2965 | Anucleate <i>Caenorhabditis elegans</i> sperm can crawl, fertilize oocytes and direct anterior-posterior polarization of the 1-cell embryo. <i>Development (Cambridge)</i> , 2000, 127, 355-366.  | 1.2 | 88        |
| 2966 | MES-1, a protein required for unequal divisions of the germline in early <i>C. elegans</i> embryos, resembles receptor tyrosine kinases and is localized to the boundary between the germline and gut cells. <i>Development (Cambridge)</i> , 2000, 127, 4419-4431. | 1.2 | 40        |
| 2967 | The <i>C. elegans</i> F-box/WD-repeat protein LIN-23 functions to limit cell division during development. <i>Development (Cambridge)</i> , 2000, 127, 5071-5082.  | 1.2 | 58        |
| 2968 | Overlapping roles of two Hox genes and the <i>exd</i> ortholog <i>ceh-20</i> in diversification of the <i>C. elegans</i> postembryonic mesoderm. <i>Development (Cambridge)</i> , 2000, 127, 5179-5190.   | 1.2 | 61        |
| 2969 | The basic helix-loop-helix transcription factors LIN-32 and HLH-2 function together in multiple steps of a <i>C. elegans</i> neuronal sublineage. <i>Development (Cambridge)</i> , 2000, 127, 5415-5426.  | 1.2 | 73        |
| 2970 | The <i>fax-1</i> nuclear hormone receptor regulates axon pathfinding and neurotransmitter expression. <i>Development (Cambridge)</i> , 2000, 127, 703-712.  | 1.2 | 62        |
| 2971 | <i>mab-20</i> encodes Semaphorin-2a and is required to prevent ectopic cell contacts during epidermal morphogenesis in <i>Caenorhabditis elegans</i> . <i>Development (Cambridge)</i> , 2000, 127, 755-767.   | 1.2 | 76        |
| 2972 | The Arabidopsis embryonic shoot fate map. <i>Development (Cambridge)</i> , 2000, 127, 813-820.  | 1.2 | 24        |
| 2973 | The <i>C. elegans</i> <i>par-4</i> gene encodes a putative serine-threonine kinase required for establishing embryonic asymmetry. <i>Development (Cambridge)</i> , 2000, 127, 1467-1475.  | 1.2 | 198       |
| 2974 | A regulatory cascade of three homeobox genes, <i>ceh-10</i> , <i>ttx-3</i> and <i>ceh-23</i> , controls cell fate specification of a defined interneuron class in <i>C. elegans</i> . <i>Development (Cambridge)</i> , 2001, 128, 1951-1969.                        | 1.2 | 261       |

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