

Some of the Cells that Arise from Animal Gastrulas with Three Germ Layers ^[1]

By: Michaels, Chinami Keywords: Gastrula ^[2] cells ^[3]



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From a developing embryos three primary germ layers, ectoderm (green), mesoderm (pink) and endoderm (yellow), a variety of differentiated cell types and organ systems arise, far more than are shown here. The three primary germ layers are shown during the gastrula stage because they become distinct at the gastrula stage. The germ cells (blue) are pre- cursors to sperm and egg cells, and they are set aside early in development, and are thought to arise from the ectoderm.

Subject

Mesoderm ^[4] Gastrulation ^[5] Blastula ^[6] Germ Layers ^[7] Ectoderm ^[8] Endoderm ^[9]

Topic

Theories ^[10] Processes ^[11]

Publisher

Arizona State University. School of Life Sciences. Center for Biology and Society. Embryo Project Encyclopedia.

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Format

Graphics ^[12]

Last Modified

Wednesday, July 4, 2018 - 04:40

DC Date Accessioned

Thursday, August 21, 2014 - 15:16

DC Date Available

Thursday, August 21, 2014 - 15:16

DC Date Created

2014-08-21

DC Date Created Standard

Thursday, August 21, 2014 - 07:00

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<https://hpsrepository.asu.edu/bitstream/handle/10776/8153/OImage5GermLayersCEM.jpg>

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Links:

- [1] <https://embryo.asu.edu/pages/some-cells-arise-animal-gastrulas-three-germ-layers>
- [2] <https://embryo.asu.edu/keywords/gastrula>
- [3] <https://embryo.asu.edu/keywords/cells>
- [4] <https://embryo.asu.edu/library-congress-subject-headings/mesoderm>
- [5] <https://embryo.asu.edu/library-congress-subject-headings/gastrulation>
- [6] <https://embryo.asu.edu/library-congress-subject-headings/blastula>
- [7] <https://embryo.asu.edu/medical-subject-headings/germ-layers>
- [8] <https://embryo.asu.edu/medical-subject-headings/ectoderm>
- [9] <https://embryo.asu.edu/medical-subject-headings/endoderm>
- [10] <https://embryo.asu.edu/topics/theories>
- [11] <https://embryo.asu.edu/topics/processes>
- [12] <https://embryo.asu.edu/formats/graphics>