

Supplementary Table 1. Survey of Earned Doctorates (SED) codes used to identify biomedical informatics-related doctoral graduates

Biomedical informatics-related training category	SED Codes	No. of graduates (%)
Bioinformatics is primary field of study regardless of the presence of a secondary field	Bioinformatics (102)	1,471 (60.6)
Computer science field of study is primary and health-related field is secondary	Computational Biology (104) Biology/Biomedical Sciences, General (198) Biology/Biomedical Sciences, Other (199) Computer Engineering (321) Electrical, Electronics & Communications Engineering (324) Computer Science (400) Information Science and Systems (410) Computer & Information Science, Other (419) Computing Theory & Practice (460) Library Sciences (972)	619 (25.5)
Health-related field of study is primary and computer science field is secondary	Biomedical Sciences (103) Biophysics (105) Immunology (151) Microbiology (157) Neurosciences and neurobiology (160) Nutrition sciences (163) Environmental toxicology (Biological science) (167) Virology (168) Toxicology (169) Genetics/genomics, human and animal (170) Pathology, human and animal (175) Pharmacology, human and animal (180) Physiology, human and animal (185) Speech-language pathology and audiology (200) Oral biology/oral pathology (207) Environmental Health (210) Health systems/services administration (212) Public Health (215) Health Policy Analysis (217) Epidemiology (220) Kinesiology/exercise physiology (222) Gerontology (Health science) (227) Nursing Science (230) Pharmaceutical Sciences (240) Rehabilitation/therapeutic services (245) Veterinary sciences (250) Health sciences, general (298) Health sciences, other (299)	336 (13.9)