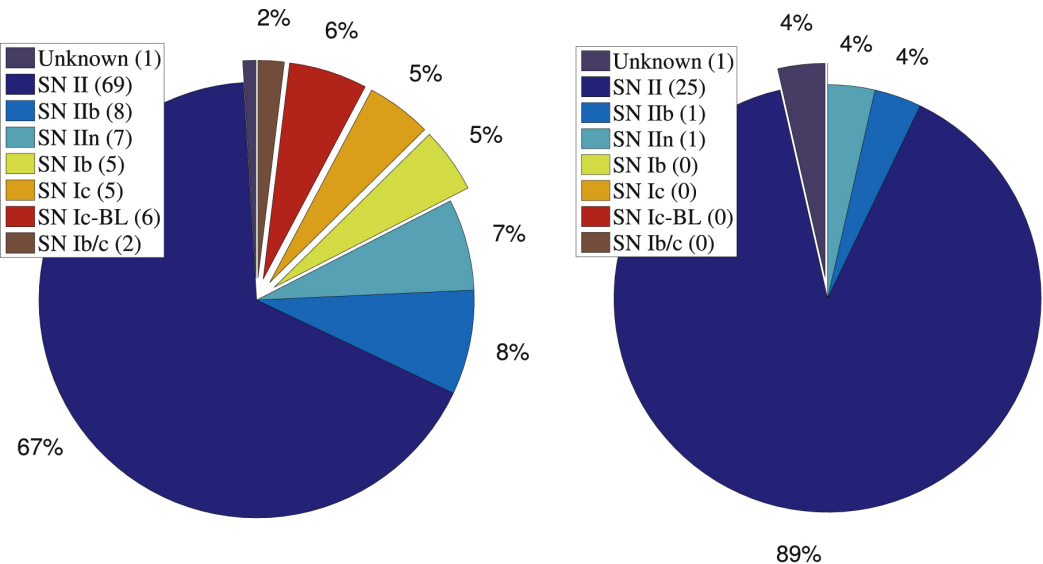


Figure 1. from FLASH SPECTROSCOPY: EMISSION LINES FROM THE IONIZED CIRCUMSTELLAR MATERIAL AROUND <10-DAY-OLD TYPE II SUPERNOVAE

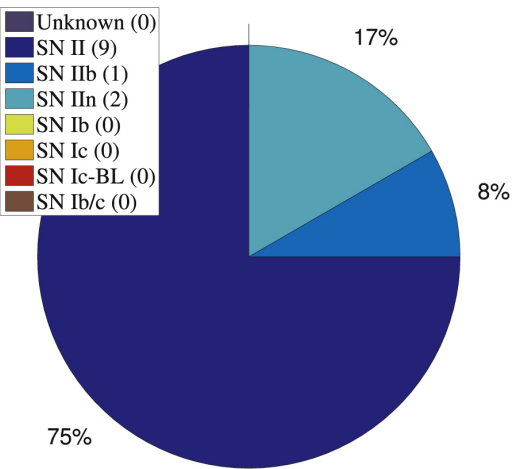
null 2016 APJ 818 3 doi:10.3847/0004-637X/818/1/3

<https://dx.doi.org/10.3847/0004-637X/818/1/3>

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(a) All Core-Collapse Supernovae (b) Blue/Featureless Supernovae



(c) Flash-Ionized Supernovae