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Survey of the Northern Hemisphere Galactic Plane with Milagro

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The Milagro Gamma-Ray Observatory is a water Cherenkov detector that operates continuously and detects extensive air showers from the overhead sky. The large field of view and long observation time of Milagro is ideal for surveying the Northern Hemisphere for TeV gamma ray sources. We report on a survey of the region of the Galactic plane visible from the Northern Hemisphere (30<220,-10<10). Four high confidence (>5 sigma post-trials) and five low confidence gamma-ray sources are identified in the survey.

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