

PM Source Tag	Description	Alternate Spelling
ALLWISE	ALLWISE Catalog	
BASS	BANYAN All Sky Survey catalog (BASS, Gagne et al. 2015, ApJ, 798, 73)	
Bouy	Bouy et al., 2015, A&A, 577, 148; catalog	
epic	K2 Ecliptic Plane Input Catalog (EPIC)	
Faherty_2009	Faherty et al., 2009, AJ, 137, 1	
GagneWebList201	Banyan II Weblist	Gagne
Gaia	Proper motions from Gaia DR2 source catalog (Gaia Collaboration et al. 2018, A&A, 616, A1)	
HIP	Hipparcos Proper Motion Catalog	Hipparcos
HSOY	Gaia DR1 positions combined with the PPMXL catalog this source	hsoy
IGSL	Initial Gaia Source List	
Jameson_2008	Jameson et al., 2008, MNRAS, 384, 1399	
KIC	(Kepler Input Catalog) Brown et al., 2011, AJ, 142, 112; see MAST site	
Kraus07	Kraus & Hillenbrand, 2007, AJ, 134, 2340	
LATEMOVERS	Late-Type Extension to the Motion Verified Red Stars Catalog (LaTE-MoVeRS, Theissen et al. 2017, AJ, 153, 92)	
Leeuwen2007	van Leeuwen, 2007, A&A, 474, 653	
Lepine&Gaidos201	Lépine & Gaidos, 2011, AJ, 142, 138	LSPM/LG11
MTLS	Bonfils et al., 2005, A&A, 442, 635	
NOMAD	Naval Observatory Merged Astrometric Dataset (Zacharias et al. 2005, AAS, 205, 4815)	
NONE	No proper motion was used in the targeting.	None, none, nosource
Pan-STARRS1	Likely refers to the Gaia-PS1-SDSS Proper Motion Catalog (GPS1)	
Platais2003	Platais et al., 2003, AJ, 126, 2922	N188
PPMXL	The PPMXL Catalog	PPMX
prelim_PS1-2MAS	preliminary proper motions derived from comparing PanSTARRS1 and 2MASS positions	
sblink	SUPERBLINK, Lepine and Shara Proper motion catalog (Lepine and Shara 2005 AJ, 129, 1483)	SBLINK, Lepine&Shara2005, LSPM, LSPM-N, LSPMd, LSPM/LG11
TGAS	Tycho-Gaia Astrometric Solution (Lindgren et al. 2016, A&A, 595, A4)	tgas
TIC	TESS Input Catalog	
TYCHO2	Tycho-2 Catalog (Høg et al. 2000, A&A, 355, 27)	Tycho, Tycho-2, tycho2, TYC
UCAC	The First US Naval Observatory CCD Astrograph Catalog (UCAC, Zacharias et al. 2000, AJ, 120, 2131)	
UCAC2	The Second US Naval Observatory CCD Astrograph Catalog (UCAC2, Zacharias et al. 2004, AJ, 127, 3043)	
UCAC3	The Third US Naval Observatory CCD Astrograph Catalog (UCAC3, Zacharias et al. 2010, AJ, 139, 2184)	
UCAC4	The Fourth US Naval Observatory CCD Astrograph Catalog (UCAC4, Zacharias et al. 2013, AJ, 145, 44)	UCAC-4, CAC4

UCAC5	Combination of a new reduction of the UCAC catalog matched with Gaia DR1 and the TGAS catalog (Zacharias et al. 2017, 153, 166)	
UKIDSS	UKIRT Infrared Deep Sky Surveys	
URAT	USNO Robotic Astrometric Telescope	URAT-1, URAT1
UScoMean	Mean proper motion for the Upper Sco Association (pmra = -11.6 mas/yr, pmdec = -23.6 mas/yr)	
USNOB1	US Naval Observatory B1	USNO-B1.0
VVV	VISTA Variables in the Via Lactea	
Weinberger2016	Weinberger et al. 2016, AJ, 152, 24	
Zuckerma	Alpha Per targets with PM coming from Zuckerman et al. 2012, ApJ, 752, 58	