

Supplemental Online Information

Table S1. Image IDs and descriptions of WATSON and ACI images.

<i>Figure</i>	<i>Description</i>	<i>Image type</i>	<i>Image IDs</i>	<i>Notes</i>
1a	WATSON selfie	WATSON mosaic (59 images)	Sol 46 WATSON SI1_0046_0671022274_241FDR_N0031416SRLC07021_000085J01	Image credit: NASA/JPL - Caltech/M SSS release PIA24542
4	Spacesuit materials	Single image ACI auto-focus sub-frame (256 by 256 pixels)	Sol 59 ACI SC3_0059_0672195542_804FDR_N0032046SRLC15070_0000LUJ01 SC3_0059_0672195318_875FDR_N0032046SRLC15080_0000LUJ01 SC3_0059_0672195094_062FDR_N0032046SRLC15090_0000LUJ01 SC3_0059_0672194872_753FDR_N0032046SRLC15000_0000LUJ01	
5	SCT	WATSON 3x1 image mosaic (Sols 26 and 62)	Sol 26 WATSON SI1_0026_0669253636_115ECM_N0030792SRLC07004_0000LUJ02 SI1_0026_0669253775_136ECM_N0030792SRLC07004_0000LUJ02 SI1_0026_0669253923_158ECM_N0030792SRLC07004_0000LUJ02 Sol 62 WATSON SI1_0062_0672457056_570ECM_N0032046SRLC07023_0000LUJ01 SI1_0062_0672457182_414ECM_N0032046SRLC07023_0000LUJ01 SI1_0062_0672457316_359ECM_N0032046SRLC07023_0000LUJ01	
6	Rover	Descent stage downlook camera and WATSON single image (with zoom)	Sol 0 Descent stage downlook camera ESF_0121_0677684874_254FDR_N0041250EDLC00120_0010LUJ01 Sol 26 WATSON SI1_0026_0669254211_189ECM_N0030792SRLC07005_0000LUJ01	
7	All calibration targets on the SCT	WATSON 3x1 image mosaic (Sol 26) with ACI full-	Sol 26 WATSON SI1_0026_0669253636_115ECM_N0030792SRLC07004_0000LUJ02 SI1_0026_0669253775_136ECM_N0030792SRLC07004_0000LUJ02 SI1_0026_0669253923_158ECM_N0030792SRLC07004_0000LUJ02	<u>Sol 59 ACI (order)</u> AlGaN 340 Maze Meteorite

		frames (1648 by 1200 pixels) overlay (Sol 59)	Sol 59 ACI SC3_0059_0672191094_441FDR_N0032046SRLC15050_0000LUJ01 SC3_0059_0672191316_445FDR_N0032046SRLC15041_0000LUJ01 SC3_0059_0672193283_980FDR_N0032046SRLC15030_0000LUJ01 SC3_0059_0672194271_546FDR_N0032046SRLC15020_0000LUJ01 SC3_0059_0672194497_554FDR_N0032046SRLC15010_0000LUJ01 SC3_0059_0672194762_558FDR_N0032046SRLC15000_0000LUJ01 SC3_0059_0672194984_480FDR_N0032046SRLC15090_0000LUJ01 SC3_0059_0672195209_488FDR_N0032046SRLC15080_0000LUJ01 SC3_0059_0672195551_562FDR_N0032046SRLC15070_0000LUJ01 SC3_0059_0672195661_464FDR_N0032046SRLC15060_0000LUJ01	Diffusil AlGaN 264 nGimat Teflon Teflon Ortho- Fabric Vectran Geocache/p oly
11	Geocache	ACI full- frame (1648 by 1200 pixels)	Sol 59 ACI SC3_0059_0672195661_464FDR_N0032046SRLC15060_0000LUJ01	
13c	Meteorite	ACI full- frame (1648 x 1200 pixels)	Sol 181 ACI SC3_0181_0683038154_296FDR_N0070000SRLC15030_0000LMJ03	
14a	Maze	ACI full- frame (1648 x 1200 pixels)	Sol 59 ACI SC3_0059_0672191316_445FDR_N0032046SRLC15041_0000LUJ01	
15	Maze	ACI full- frame (1648 x 1200 pixels)	Sol 59 ACI SC3_0059_0672191316_445FDR_N0032046SRLC15041_0000LUJ01	