Table 4. Dimensions of mosaicked CO data cubes

	^{12}CO	^{13}CO	$C^{18}O$
Frequency	115.271 GHz	110.201 GHz	109.782 GHz
l range	[9.75°, 229.75°]	[9.75°, 229.75°]	[9.75°, 229.75°]
b range	[−5.25°, 5.25°]	[−5.25°, 5.25°]	[−5.25°, 5.25°]
V_{LSR} range	[−200, 300] km s^{-1}	[−200, 300] km s^{-1}	[−200, 300] km s^{-1}
l × b × V_{LSR} voxel size	0.5′ × 0.5′ × 0.159 km s^{-1}	0.5′ × 0.5′ × 0.166 km s^{-1}	0.5′ × 0.5′ × 0.167 km s^{-1}
l × b × V_{LSR} dimension	26401 × 1261 × 3151	26401 × 1261 × 3013	26401 × 1261 × 3002
Total voxel number	6.22×10^{10}	5.95×10^{10}	5.93×10^{10}
Total pixel number	3.33×10^{7}	3.33×10^{7}	3.33×10^{7}