	10^{4}	R _d : 33.7 kpc	Au2	R _d : 23.6 kpc	Au3	R _d : 21.8 kpc	Au4	$R_{ m d}$: 21.1 kpc	Au6	0.4
$\Sigma \ [{ m M}_{\odot} { m pc}^{-2}]$	10^{3}				-	The state of the s				0.2 H
$ m M_{\odot}$	10^{2}	£		122		-		1		0 >
Σ []	10^1		0,1 =1		1		-1			-0.2 - 0.4
	10^{4}	$\nabla [\text{Fe/H}] = -0.003$ $R_{\text{d}} : 21.7 \text{ kpc}$	Au7	$\nabla [\text{Fe/H}] = -0.0$ R_{d} : 29.2 kpc	Au8	$\nabla [\text{Fe/H}] = -0.0$ R_{d} : 12.0 kpc	Au9	$\nabla [\text{Fe/H}] = -0.0$ $R_{\text{d}} \colon 8.4 \text{ kpc}$	Au10	
	10^{3}	l	l nu		nuo .		nuo		nuio	0.4
od 🤆	10^{2}	family and				1/2			Ween.	0.2 Ξ
\mathbb{Z}		25		1.30-50-0220						$_{-0.2}^{0}$
\sum	10^{1}	$\nabla [\text{Fe/H}] = -0.019$	9 kpc ⁻¹	$\nabla [\text{Fe/H}] = -0.00$	07 kpc ⁻¹	$\nabla [\text{Fe/H}] = -0.0$	09 kpc ⁻¹	$\nabla[\text{Fe/H}] = -0.0$	016 kpc ⁻¹	-0.4
	10^4	R _d : 14.9 kpc	Au12	R _d : 12.3 kpc	Au13	R _d : 17.7 kpc	Au14	R _d : 19.2 kpc	Au15	0.4
$\Sigma \ [{ m M}_{\odot} \ { m pc}^{-2}]$	10^{3}	1	-		-	the second				0.2 —
d⊙I	10^{2}							A	24° 24° 24° 24° 24° 25° 25° 25°	[Fe/H
	10^{1}					.				-0.2
		$\nabla [\text{Fe/H}] = -0.028$	8 kpc ⁻¹	$\nabla [\text{Fe/H}] = -0.02$	27 kpc ⁻¹	$\nabla [\text{Fe/H}] = -0.0$	$22 \mathrm{~kpc}^{-1}$	$\nabla[\mathrm{Fe/H}] = -0.0$	014 kpc ⁻¹	-0.4
	10^{4}	R _d : 31.1 kpc	Au16	R _d : 11.8 kpc	Au17	R _d : 14.0 kpc	Au18	R _d : 24.1 kpc	Au20	0.4
$^{-}$	10^{3}		1		-	1		V		0.2 囯
$\Sigma \ [{ m M}_{\odot} \ { m pc}^{-2}]$	10^{2}	Carried Street								$\begin{bmatrix} 0 & \searrow \\ -0.2 & & \end{bmatrix}$
Σ [10^{1}	Σ[E-/H] = 0.000	6 1 1		10 1	∇[F-/H] = 0.0	00 1	Δ[E-/H] 0.0	005 11	-0.4
	10^{4}	$\nabla [\text{Fe/H}] = -0.006$ $R_{\text{d}} : 18.6 \text{ kpc}$	Au21	∇ [Fe/H] = -0.0 $R_{\rm d}$: 7.9 kpc	Au22	$\nabla [\text{Fe/H}] = -0.0$ $R_{\text{d}} : 18.0 \text{ kpc}$	Au23	$\nabla [\text{Fe/H}] = -0.0$ $R_{\text{d}} \colon 25.0 \text{ kpc}$	Au24	
	10^{3}			_	-	A				0.4
od c	10^{2}	-		11,				\\ <u>-</u>		$\begin{bmatrix} 0.2 & \Xi \\ 0 & \Xi \end{bmatrix}$
$\mathbb{Z}_{\mathbb{Z}}$	10^{1}									$_{-0.2}^{0} \stackrel{\text{L}}{\stackrel{\text{L}}{}}$
\sum	10-	$\nabla [\text{Fe/H}] = -0.011$	$1~{\rm kpc}^{-1}$	$\nabla [\text{Fe/H}] = -0.0$	$18~{ m kpc}^{-1}$	$\nabla [\text{Fe/H}] = -0.0$	$1~{\rm kpc}^{-1}$	$\nabla [\text{Fe/H}] = -0.0$	$004~{\rm kpc}^{-1}$	-0.4
	10^{4}	R _d : 22.8 kpc	Au25	R _d : 10.7 kpc	Au26	$R_{ m d}$: 17.2 kpc	Au27	0.2 0.4 0	0.6 0.8	•
$\Sigma \ [{ m M}_{\odot} \ { m pc}^{-2}]$	10^3	\	-	1		1/2>=		$\begin{bmatrix} 0.1 & r_{xy}/I \\ 0.2 & \end{bmatrix}$	$R_{ m d}$	
$_{ m I}_{ m O}$	10^{2}							0 Je/I	- Σ _{CD} - [Fe/H] _{CD}	
<u>(</u>]	10^{1}							-0.2		
7		$\nabla [\mathrm{Fe/H}] = -0.009$		$\nabla [\text{Fe/H}] = -0.0$		$\nabla [\text{Fe/H}] = -0.0$		-0.4		
		0.2 0.4 0.6		0.2 0.4 0		0.2 0.4 0				
		$r_{xy}/R_{ m c}$	d	r_{xy}/R	ĺd	r_{xy}/F	$\iota_{ m d}$			