	Human Unc	lead Mer	maid Orc	Mad	chine Angel	Devil	
Warrior	1	1	2	2	2	3	3
Scout	1	2	2	2	2	3	4
Mage	2	2	2	3	3	4	4
assassin	2	2	3	3	4	5	5
Novel	3	3	3	4	5	5	5

## if Find Required 4Gold Champion

	Human	Undead	Mermaid	Orc	Machine	Angel	Devil
Warrior	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Scout	Χ	Χ	Χ	Χ	Χ	Χ	0
Mage	Χ	Χ	Χ	Χ	Χ	0	0
assassin	Χ	Χ	Χ	Χ	0	Χ	Χ
Novel	Χ	Χ	Χ	0	Χ	Χ	Χ

	Human	Undead	Mermaid	Orc	Machine	Angel	Devil
Warrior	Χ	Χ	Χ	X	Χ	Χ	Χ
Scout	Χ	Χ	Х	Χ	Χ	Χ	1,6
Mage	Χ	Χ	Χ	X	Χ	2,5	2,6
assassin	Χ	Χ	Χ	X	3,4	Χ	Χ
Novel	Χ	Χ	Χ	4,3	Χ	Χ	X

## sparse matrix

Job	Spicies		
	1	6	
	2	5	
	2	6	
	3	4	
	4	3	