

Table 1. Association rules of XFC for proteins and laboratory indexes improvement

Antecedent	Consequent	Support (%)	Confidence (%)	Lift
XFC	IL-11 = T	58.54	100.00	1.23
XFC	IL-17=T	58.54	95.83	1.11
XFC	PD-L2 = T	58.54	91.67	1.07

Table 2. Association rules of XFC and herbs for proteins and laboratory indexes improvement

Antecedent	Consequent	Support (%)	Confidence (%)	Lift
XFC & Honeysuckle stem(Rendongteng)	IL-11 = T	41.46	100.00	1.28
XFC & Poria(Fulin)	IL-11 = T	41.46	100.00	1.28
XFC & Dandelion(Pugongying)	IL-11 = T	41.46	100.00	1.28
XFC & Salvia miltiorrhiza(Danshen)	IL-11 = T	43.90	94.44	1.21
XFC & Poria(Fulin)	IL-17 = T	41.46	94.12	1.10
XFC & The dandelion(Pugongying)	IL-17 = T	41.46	100.00	1.17
XFC & Poria(Fulin)	PD-L2 = T	41.46	100.00	1.11
XFC & Dandelion(Pugongying)	PD-L2 = T	41.46	100.00	1.11
XFC & Salvia miltiorrhiza(Danshen)	PD-L2 = T	43.90	100.00	1.11
XFC & Herba Siegesbeckiae(Xixiancao)	PD-L2 = T	43.90	100.00	1.11
XFC & Honeysuckle stem(Rendongteng)	PD-L2 = T	41.46	100.00	1.11
XFC & Salvia miltiorrhiza(Danshen)	PD-L2 = T	43.90	100.00	1.11
XFC & Safflower(Honghua)	PD-L2 = T	48.78	100.00	1.11

XFC & Dandelion(Pugongying)	hs-CRP = T	41.46	76.47	1.16
XFC & Pericarpium cirri reticulate(Chenpi)	hs-CRP = T	46.34	76.68	1.12
XFC & Honeysuckle stem(Rendongteng)	hs-CRP = T	41.46	76.47	1.16
XFC & Salvia miltiorrhiza(Danshen)	anti-CCP = T	43.90	77.78	1.10
XFC & Poria(Fulin)	anti-CCP = T	41.46	82.35	1.16
XFC & Dandelion(Pugongying)	anti-CCP = T	41.46	82.35	1.16
XFC & Pericarpium cirri reticulate(Chenpi)	anti-CCP = T	46.34	78.95	1.12
XFC & Safflower(Honghua)	anti-CCP = T	48.78	75.00	1.06
XFC & Herba Siegesbeckiae(Xixiancao)	anti-CCP = T	43.90	83.33	1.18
XFC & Honeysuckle stem(Rendongteng)	anti-CCP = T	41.46	82.35	1.16
