

**Table S5. Expression levels of *CsDGAT* genes in hemp different tissues based on transcriptome expression data**

Gene name	Tissuees				
	Root	Stem	Leaf	Flower	Seed
<i>CsDGAT1</i>	16.68989555	14.91194542	9.965772239	18.92905146	14.11570987
<i>CsDGAT2</i>	5.658029959	6.093273905	6.135377377	12.40178864	11.57350379
<i>CsDGAT3</i>	50.55683251	33.14767671	48.04105068	24.53482181	29.58781898
<i>CsWSD1.1</i>	27.88154874	22.8072075	26.3728708	7.211990603	6.660250025
<i>CsWSD1.2</i>	0.138871553	1.567880271	13.76138659	90.63111827	18.56183888
<i>CsWSD1.3</i>	0.507208123	36.02398901	62.8098018	7.670687629	0.572389026
<i>CsWSD1.4</i>	0.010039621	0.420516904	0.009317286	1.920944455	25.37958634
<i>CsWSD1.5</i>	0.072369898	0.68757218	0.084281228	7.163574358	0.889544988
<i>CsWSD1.6</i>	1.156807903	0.178405022	4.131008467	2.856281493	3.166763871
<i>CsWSD1.7</i>	25.82511061	59.49612718	219.6431739	7.067046092	6.495545026