Table 3 Cultivar name and source of oil sunflower and edible sunflower

Number		Origin	Туре		Accessions	Origin	Туре
S001	Hua Liankui2	Zhejiang	Edible sunflower	Y032	ALPHASOL	West Germany	Oil sunflower
S002	Hu 18	Zhejiang	Edible sunflower	Y033	80443	Australian	Oil sunflower
S003	81517	Zhejiang	Edible sunflower	Y034	LOCH	America	Oil sunflower
S004	Hu Kui hua 2	Shang hai	Edible sunflower	Y035	CORONA	France	Oil sunflower
S005	Hu Kui hua 4	Shang hai	Edible sunflower	Y036	CM592	Canada	Oil sunflower
S006	Hu Kui hua 5	Shang hai	Edible sunflower	Y037	781287	West Germany	Oil sunflower
S007	Hu Kui hua 7	Shang hai	Edible sunflower	Y038	Hungary 881	Hungary	Oil sunflower
S008	Hu Kui hua 11	Shang hai	Edible sunflower	Y039	LUGEP	The Soviet	Oil sunflower
S009	Hu 75-4-1s	Shang hai	Edible sunflower	Y040	G90 oil seed	America	Oil sunflower
S010	Zao kui 4	Jiang su	Edible sunflower	Y041	Xin kui NO 1	Turkey	Oil sunflower
S011	Zao kui 5	Jiang su	Edible sunflower	Y043	American dwarf	Ji lin	Oil sunflower
S012	Short sub sunflower	Hu bei	Edible sunflower	Y044	Oil sunflower M985	He bei	Oil sunflower
S013	Black sunflower	Hu bei	Edible sunflower	Y045	Oil sunflower T7777	He bei	Oil sunflower
S014	Zhu xian san ke cun	Hu bei	Edible sunflower	Y046	American best dwarf	Hong kong	Oil sunflower
S015	Ginkgo sunflower	Hu bei	Edible sunflower	Y053	YK18-1	Jilin baicheng	Oil sunflower
S015	Jianping sunflower	Hu bei	Edible sunflower	Y054	YK18-2	Jilin baicheng	Oil sunflower
S010	Yihan tall stem	Hu bei	Edible sunflower	Y055	YK18-4	Jilin baicheng	Oil sunflower
S017	Small sunflower -1	Hu bei	Edible sunflower	Y056	YK18-5	Jilin baicheng	Oil sunflower
S019	Fat sunflower	Ci chuan	Edible sunflower	Y057	YK18-6	Jilin baicheng	Oil sunflower
S020	Sunflower	Ci chuan	Edible sunflower	Y058	YK18-9	Jilin baicheng	Oil sunflower
S042	Super sunflower King		Edible sunflower	Y059	YK18-10	Jilin baicheng	Oil sunflower
S067	SH361(S grain shape)		Edible sunflower	Y060	YK18-11	Jilin baicheng	Oil sunflower
S068	SH363(S grain shape)		Edible sunflower	Y061	YK18-12	Jilin baicheng	Oil sunflower
S069	Sanrui No 7(S grain	Nei Menggu	Edible sunflower	Y062	YK18-13	Jilin baicheng	Oil sunflower
5009	shape)			1002			
S113	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y063	YK18-14	Jilin baicheng	Oil sunflower
S114	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y064	YK18-15	Jilin baicheng	Oil sunflower
S115	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y065	YK18-16	Jilin baicheng	Oil sunflower
S116	Edible sunflower combination	Hei	Edible sunflower	Y066	YK18-17	Jilin baicheng	Oil sunflower
S117	Edible sunflower	Longjiang Hei	Edible sunflower	Y070	SR-1	Nei Menggu	Oil sunflower
S118	combination Edible sunflower	Longjiang Hei	Edible sunflower	Y071	SR-2	Nei Menggu	Oil sunflower
S119	combination Edible sunflower	Longjiang Hei	Edible sunflower	Y072	SR-3	Nei Menggu	Oil sunflower
S120	combination Edible sunflower	Longjiang Hei	Edible sunflower	Y073	SR-4	Nei Menggu	Oil sunflower
S121	combination Edible sunflower	Longjiang Hei	Edible sunflower	Y074	SR-5	Nei Menggu	Oil sunflower
S122	combination Edible sunflower	Longjiang Hei	Edible sunflower	Y075	SR-6	Nei Menggu	Oil sunflower
S123	combination Edible sunflower	Longjiang Hei	Edible sunflower	Y076	SR-7	Nei Menggu	Oil sunflower
S124	combination Edible sunflower	Longjiang Hei	Edible sunflower	Y083	Oil sunflower	Hei Longjiang	Oil sunflower
S125	combination Edible sunflower	Longjiang Hei	Edible sunflower	Y084	combination Oil sunflower	Hei Longjiang	Oil sunflower
S126	combination Edible sunflower	Longjiang Hei	Edible sunflower	Y085	combination Oil sunflower	Hei Longjiang	Oil sunflower
S127	combination Edible sunflower	Longjiang Hei	Edible sunflower	Y086	combination Oil sunflower	Hei Longjiang	Oil sunflower
	combination	Longjiang			combination		

Number	Accessions	Origin	Tuno	Number	Accessions		ntinued Table 3
		Origin	Туре		Accessions	Origin	Туре
S128	Edible sunflower	Hei Longilion o	Edible sunflower	Y087	Oil sunflower	Hei Longjiang	Oil sunflower
S129	combination Edible sunflower	Longjiang Hei	Edible sunflower	Y088	combination Oil sunflower	Hei Longjiang	Oil sunflower
512)	combination	Longjiang	Earlie Sunnower	1000	combination	Her Dongjiung	Oli Sullio wei
S130	Edible sunflower	Hei	Edible sunflower	Y089	Oil sunflower	Hei Longjiang	Oil sunflower
	combination	Longjiang			combination		
S131	Edible sunflower	Hei	Edible sunflower	Y090	Oil sunflower	Hei Longjiang	Oil sunflower
	combination	Longjiang			combination		
\$132	Edible sunflower	Hei	Edible sunflower	Y091	Oil sunflower	Hei Longjiang	Oil sunflower
S133	combination Edible sunflower	Longjiang Hei	Edible sunflower	Y092	combination Oil sunflower	Hei Longjiang	Oil sunflower
5155	combination	Longjiang	Eurore sumower	1092	combination	Her Longjiang	On sumower
S134	Edible sunflower	Hei	Edible sunflower	Y093	Oil sunflower	Hei Longjiang	Oil sunflower
	combination	Longjiang			combination		
S135	Edible sunflower	Hei	Edible sunflower	Y094	Oil sunflower	Hei Longjiang	Oil sunflower
	combination	Longjiang			combination		
S136	Edible sunflower	Hei	Edible sunflower	Y095	Oil sunflower	Hei Longjiang	Oil sunflower
~	combination	Longjiang	D 111 (1		combination	** * * **	0.1
\$137	Edible sunflower combination	Hei	Edible sunflower	Y096	Oil sunflower	Hei Longjiang	Oil sunflower
5138	Edible sunflower	Longjiang Hei	Edible sunflower	Y097	combination Oil sunflower	Hei Longjiang	Oil sunflower
5150	combination	Longjiang	Edible Suillower	1077	combination	The Longjung	Oli Sulliowei
5139	Edible sunflower	Hei	Edible sunflower	Y098	Oil sunflower	Hei Longjiang	Oil sunflower
	combination	Longjiang			combination	6 6	
5140	Edible sunflower	Hei	Edible sunflower	Y099	Oil sunflower	Hei Longjiang	Oil sunflower
	combination	Longjiang			combination		
S141	Edible sunflower	Hei	Edible sunflower	Y100	Oil sunflower	Hei Longjiang	Oil sunflower
21.40	combination	Longjiang		17101	combination		0.1
\$142	Edible sunflower	Hei Longilion o	Edible sunflower	Y101	Oil sunflower	Hei Longjiang	Oil sunflower
\$143	combination Edible sunflower	Longjiang Hei	Edible sunflower	Y102	combination Oil sunflower	Hei Longjiang	Oil sunflower
5145	combination	Longjiang	Edible Suillower	1102	combination	The Longjung	Oli Sulliowei
5144	Edible sunflower	Hei	Edible sunflower	Y103	Oil sunflower	Hei Longjiang	Oil sunflower
	combination	Longjiang			combination		
S145	Edible sunflower	Hei	Edible sunflower	Y104	Oil sunflower	Hei Longjiang	Oil sunflower
	combination NO 6	Longjiang			combination		
S146	Long shiza No 1	Hei	Edible sunflower	Y105	Oil sunflower	Hei Longjiang	Oil sunflower
0150	Lang shine No5	Longjiang	Edible and former	V106	combination Oil sunflower	II.: I	Oil and array
\$150	Long shiza No5	Hei Longjiang	Edible sunflower	Y106	combination	Hei Longjiang	Oil sunflower
Y023	Nei kuiza No1	Nei Menggu	Oil sunflower	Y107	Oil sunflower	Hei Longjiang	Oil sunflower
1025		i ter intenggu	on sunno wer	1107	combination	Her Bongjung	
Y024	76-64A×5	Nei Menggu	Oil sunflower	Y108	Oil sunflower	Hei Longjiang	Oil sunflower
					combination		
Y025	BT-16-2-2	Nei Menggu	Oil sunflower	Y109	Oil sunflower	Hei Longjiang	Oil sunflower
					combination		
Y026	78109-3A	Ji Lin	Oil sunflower	Y110	Oil sunflower	Hei Longjiang	Oil sunflower
2027	79501 44	Ti T in	Oil and flamma	37111	combination	II.: I	Oil and array
Y027	78501-4A	Ji Lin	Oil sunflower	Y111	Oil sunflower	Hei Longjiang	Oil sunflower
Y028	Violet black	Xin Jiang	Oil sunflower	Y112	combination Oil sunflower	Hei Longjiang	Oil sunflower
1020	sunflower	in shally	Sir Sunnower	1112	combination	in Longlang	Sh Sumowel
Y029	Changji oil sunflower	Xin Jiang	Oil sunflower	Y152	Long kuiza No 4	Hei Longjiang	Oil sunflower
Y030	Yingnan	Shan Dong	Oil sunflower	Y153	Long kuiza No 8	Hei Longjiang	Oil sunflower
Y031	Cherujenuua66	Yugoslavia	Oil sunflower	Y154	Long kuiza No 10	Hei Longjiang	Oil sunflower