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Supplimentary Paper

Field screening for identification of sources of resistance in okra (*Abelmoschus* spp) germplasm against Okra yellow vein mosaic virus

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Table S 1: Accession wise percent disease index recorded during two different dates of sowing of okra for screening against OYVMD

Treatment	Alt ID	Percent disease index (PDI)			
		February sowing	Category	March sowing	Category
018540	CS	75.00	HS	83.82	HS
031855	CS	76.08	HS	83.33	HS
032212	CS	82.69	HS	85.29	HS
032398	CS	81.89	HS	63.33	S
032398A	CS	66.67	S	57.00	S
032855	CS	53.33	S	94.23	HS
033122	CS	66.67	S	59.61	S
033301	CS	80.55	HS	79.17	HS
033302	CS	80.95	HS	85.00	HS
033315	CS	79.41	HS	94.32	HS
033329	CS	80.55	HS	96.87	HS
033343	CS	55.95	S	56.48	S
033345	CS	81.00	HS	72.06	HS
033350	CS	59.38	S	53.41	S
033405	CS	55.56	S	51.67	S
033804	CS	58.62	S	54.03	S
033823	CS	85.71	HS	79.76	HS
033854	CS	62.90	S	50.00	S
033854A	CS	42.71	S	55.43	S
033854B	CS	62.50	S	57.64	S
042279	CS	85.94	HS	75.00	HS
043735	CS	54.17	S	78.41	HS
043736	CS	53.91	S	68.52	S
043737	CS	76.14	HS	80.88	HS
043745	CS	69.23	S	67.65	S
043748	CS	69.43	S	62.50	S
043750	CS	68.42	S	72.62	HS

043751	CS	70.97	HS	45.83	S
045792	CS	51.78	S	67.65	S
045802B	CS	68.18	S	50.00	S
045805	CS	63.46	S	59.09	S
045815	CS	66.38	S	42.44	S
045823	CS	68.94	S	45.00	S
045824	CS	69.64	S	48.44	S
045828	CS	66.67	S	40.00	S
045831	CS	69.23	S	55.15	S
045838	CS	70.00	S	56.82	S
049734	CS	14.28	T	58.33	S
052298	CS	43.75	S	38.79	S
052298B	CS	55.88	S	75.00	HS
052299	CS	64.81	S	54.69	S
052301	CS	52.77	S	55.00	S
052302	CS	74.00	HS	57.57	S
052305B	CS	56.25	S	64.28	S
052310	CS	67.50	S	63.12	S
052312	CS	31.52	S	72.73	HS
052314	CS	56.57	S	61.67	S
052320	CS	48.75	S	32.86	S
052322	CS	65.00	S	60.00	S
058705A	CS	80.00	HS	69.74	S
058710	CS	44.23	S	75.00	HS
058768	CS	82.5	HS	78.57	HS
059713	CS	65.00	S	80.43	HS
062738	CS	40.91	S	82.95	HS
069113	CS	68.05	S	71.59	HS
069211	CS	78.57	HS	85.58	HS
069232	CS	80.00	HS	78.75	HS
069242	CS	98.07	HS	100.00	HS
069248	CS	100.00	HS	88.88	HS
069254	CS	100.00	HS	100.00	HS
069257	CS	93.18	HS	100.00	HS
069258	CS	76.85	HS	67.86	S
069259	CS	59.26	S	81.25	HS
069261	CS	100.00	HS	95.00	HS
069263	CS	97.32	HS	76.66	HS
069290	CS	65.22	S	69.31	S
069303	CS	60.71	S	61.54	S
069304	CS	72.50	HS	90.91	HS
069712	CS	80.00	HS	85.53	HS
072082	CS	70.59	HS	77.38	HS
072093	CS	75.00	HS	82.14	HS
085536	CS	68.18	S	85.52	HS
085581	CS	79.35	HS	57.5	S

085583	CS	45.00	S	50.00	S
086008	CS	60.71	S	80.43	HS
086045	CS	53.26	S	79.35	HS
089712	CS	57.41	S	80.21	HS
089924	CS	72.37	HS	98.00	HS
089926	CS	63.09	S	85.23	HS
089948	CS	59.61	S	82.69	HS
089976	CS	53.57	S	85.71	HS
090044	CS	54.54	S	72.22	HS
090049	CS	69.44	S	56.94	S
090072	CS	43.33	S	73.27	HS
090073	CS	38.16	S	78.75	HS
090074	CS	40.47	S	45.51	S
090075	CS	62.93	S	46.70	S
090077	CS	65.90	S	50.00	S
090082	CS	65.00	S	57.32	S
090096	CS	56.57	S	54.90	S
090098	CS	61.25	S	62.03	S
090168	CS	67.50	S	63.09	S
090170	CS	64.84	S	40.00	S
090171	CS	65.63	S	63.04	S
090172	CS	71.00	HS	63.46	S
090174	CS	49.14	S	62.00	S
090177	CS	61.54	S	57.41	S
090181	CS	57.60	S	81.48	HS
090184	CS	33.62	S	54.03	S
090185	CS	49.11	S	42.86	S
090189	CS	62.00	S	73.08	HS
090194	CS	47.11	S	90.32	HS
090195	CS	57.75	S	81.73	HS
090196	CS	80.88	HS	89.28	HS
090202	CS	83.92	HS	86.96	HS
090206	CS	56.45	S	47.83	S
090209	CS	57.95	S	80.77	HS
090379	W-130	12.50	T	5.00	R
113876	CS	67.10	S	83.33	HS
113904	CS	69.44	HS	50.00	S
128890	CS	58.33	S	80.88	HS
128892	CS	56.82	S	78.33	HS
140897	CS	60.58	S	77.78	HS
140898	CS	75.00	HS	76.51	HS
140927	CS	78.41	HS	82.00	HS
218869	CS	60.52	S	48.91	S
218870	CS	95.00	HS	72.83	HS
218871	CS	69.23	S	57.69	S
218874	CS	61.53	S	49.14	S
218881	CS	84.61	HS	73.96	HS

218886	CS	6.25	R	61.84	S
218893	CS	60.23	S	77.63	HS
218900	CS	67.65	S	62.93	S
252230	CS	84.61	HS	61.66	S
260106	Parental line	64.29	S	68.06	S
265650	Parental line	55.95	S	78.57	HS
282226	CS	77.08	HS	90.00	HS
282227	CS	51.43	S	82.00	HS
282228	CS	67.50	S	78.12	HS
282229	CS	30 .17	S	55.83	S
282232	CS	59.09	S	60.94	S
282233	CS	61.66	S	54.00	S
282239	CS	87.50	HS	77.77	HS
282243	CS	59.00	S	57.81	S
282245	CS	72.00	HS	55.17	S
282246	CS	66.93	S	58.69	S
282248	CS	73.81	HS	61.54	S
282251	CS	65.38	S	64.58	S
282252	CS	64.29	S	68.18	S
282256	CS	86.36	HS	79.76	HS
282259	CS	77.38	HS	82.89	HS
282282	CS	76.09	HS	78.12	HS
$C_2$106mizo-20	WAD	12.50	T	3.57	R
$C_2$106mizo-33	WAD	29.17	T	12.50	T
$C_2$106mizo-8	WAD	12.50	T	7.14	R
$C_2$741mizo-8	WAD	17.86	T	7.14	R
$C_3$50mizo-17(3)	WAD	18.75	T	12.50	T
$C_3$50mizo-2(5)	WAD	4.54	R	3.33	R
$C_3$50mizo-27	WAD	13.64	T	33.33	S
$C_3$50mizo-3(3)	WAD	9.38	R	10.00	R
$C_3$50mizo-30(1)	WAD	15.48	T	5.68	R
$C_3$50mizo-34	WAD	5.00	R	3.33	R
$C_3$50mizo-40	WAD	5.00	R	22.92	T
$C_3$50mizo-5(8)	WAD	12.50	T	18.75	T
$C_3$87gr-2	WAD	39.29	S	33.33	**S**
$C_3$87gr-4	WAD	12.50	T	43.75	S
PSRJ 12952	CS	15.22	T	56.25	S
RJR 124	CS	17.11	T	20.83	T
ABBL 102-3	RC	26.33	T	26.42	T
Parbhani Kranthi	SC	64.12	S	63.51	S
Pusa Sawani	SC	47.50	S	48.26	S

W-130: *Abelmoschus tetraphyllus*; CS: cultivated species: *Abelmoschus esculentus*; WAD: wild *Abelmoschus* derivatives