

Harvard Forest Data Archive HF459-15

Data File:

Name = hf459-15-nb-cdom-w.csv

Description = Nelson Brook CDOM absorption coefficients (weekly)

Rows = 32 Columns = 552

MD5 checksum = e351ffff275f8c396319970b4b8e1c1ac

Variables:

date = date of sample

ag_250 = absorption coefficient at 250 nanometers (inverseMeter)
ag_251 = absorption coefficient at 251 nanometers (inverseMeter)
ag_252 = absorption coefficient at 252 nanometers (inverseMeter)
ag_253 = absorption coefficient at 253 nanometers (inverseMeter)
ag_254 = absorption coefficient at 254 nanometers (inverseMeter)
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ag_282 = absorption coefficient at 282 nanometers (inverseMeter)
ag_283 = absorption coefficient at 283 nanometers (inverseMeter)
ag_284 = absorption coefficient at 284 nanometers (inverseMeter)
ag_285 = absorption coefficient at 285 nanometers (inverseMeter)
ag_286 = absorption coefficient at 286 nanometers (inverseMeter)
ag_287 = absorption coefficient at 287 nanometers (inverseMeter)
ag_288 = absorption coefficient at 288 nanometers (inverseMeter)

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ag_799 = absorption coefficient at 799 nanometers (inverseMeter)
ag_800 = absorption coefficient at 800 nanometers (inverseMeter)

Variable	Min	Median	Mean	Max	NAs
date	2023-08-01	2024-04-24	2024-06-02	2025-07-16	0
aq_250	136.432	389.370	371.006	617.174	0
aq_251	135.511	386.561	368.391	613.099	0
aq_252	134.659	383.890	365.940	609.184	0
aq_253	133.784	381.391	363.604	605.339	0
aq_254	132.932	378.962	361.340	601.747	0
aq_255	132.149	376.625	359.178	598.616	0
aq_256	131.389	374.334	357.037	595.162	0
aq_257	130.583	372.043	354.871	591.685	0
aq_258	129.754	369.694	352.685	588.300	0
aq_259	128.902	367.311	350.459	584.501	0
aq_260	128.027	364.836	348.141	580.747	0
aq_261	127.152	362.303	345.739	576.810	0
aq_262	126.231	359.667	343.235	572.896	0
aq_263	125.241	356.880	340.604	568.797	0
aq_264	124.205	353.968	337.861	564.100	0
aq_265	123.100	350.859	334.975	559.495	0
aq_266	121.971	347.728	331.969	554.452	0
aq_267	120.797	344.446	328.861	549.363	0
aq_268	119.600	341.062	325.678	544.090	0
aq_269	118.425	337.596	322.413	538.725	0
aq_270	117.159	334.039	319.067	533.245	0
aq_271	115.892	330.407	315.676	527.719	0
aq_272	114.649	326.665	312.251	522.009	0
aq_273	113.383	322.947	308.795	516.367	0
aq_274	112.093	319.171	305.319	510.657	0
aq_275	110.827	315.452	301.810	504.831	0
aq_276	109.560	311.733	298.341	499.052	0
aq_277	108.271	308.026	294.904	493.595	0
aq_278	107.074	304.330	291.476	487.861	0
aq_279	105.876	300.750	288.114	482.381	0
aq_280	104.679	297.169	284.782	477.085	0
aq_281	103.459	293.612	281.493	471.812	0
aq_282	102.261	290.169	278.233	466.493	0
aq_283	101.087	286.762	275.010	461.243	0
aq_284	99.959	283.354	271.806	456.155	0
aq_285	98.807	279.912	268.611	451.020	0
aq_286	97.656	276.596	265.452	445.954	0
aq_287	96.505	273.245	262.302	440.796	0
aq_288	95.400	269.930	259.186	435.938	0
aq_289	94.271	266.614	256.111	430.895	0
aq_290	93.143	263.425	253.060	425.991	0
aq_291	92.153	260.224	250.084	421.201	0
aq_292	91.025	257.116	247.143	416.435	0
aq_293	89.965	254.007	244.229	411.669	0
aq_294	88.952	250.991	241.378	407.202	0
aq_295	87.916	247.986	238.547	402.596	0
aq_296	86.949	245.016	235.752	398.037	0
aq_297	85.913	242.069	232.975	393.524	0

Variable	Min	Median	Mean	Max	NAs
ag_298	84.877	239.167	230.228	389.080	0
ag_299	83.910	236.243	227.495	384.498	0
ag_300	82.966	233.388	224.783	380.146	0
ag_301	81.952	230.567	222.071	375.587	0
ag_302	81.008	227.654	219.374	371.327	0
ag_303	80.018	224.776	216.667	366.860	0
ag_304	79.051	221.955	213.972	362.324	0
ag_305	78.084	219.100	211.305	357.995	0
ag_306	77.094	216.291	208.619	353.436	0
ag_307	76.150	213.516	205.968	348.969	0
ag_308	75.183	210.730	203.353	344.709	0
ag_309	74.262	207.967	200.753	340.335	0
ag_310	73.341	205.239	198.193	336.213	0
ag_311	72.466	202.602	195.678	332.091	0
ag_312	71.568	199.966	193.195	327.947	0
ag_313	70.624	197.398	190.755	323.871	0
ag_314	69.749	194.854	188.337	319.842	0
ag_315	68.897	192.356	185.957	315.904	0
ag_316	68.022	189.903	183.612	312.174	0
ag_317	67.193	187.497	181.301	308.260	0
ag_318	66.410	185.079	179.047	304.414	0
ag_319	65.535	182.650	176.756	300.776	0
ag_320	64.752	180.382	174.601	297.345	0
ag_321	63.900	178.229	172.442	293.638	0
ag_322	63.094	175.961	170.314	290.069	0
ag_323	62.265	173.716	168.217	286.500	0
ag_324	61.575	171.609	166.138	283.092	0
ag_325	60.907	169.468	164.089	279.823	0
ag_326	60.078	167.269	162.056	276.461	0
ag_327	59.295	165.139	160.028	273.214	0
ag_328	58.604	163.067	158.034	269.737	0
ag_329	57.867	161.029	156.087	266.905	0
ag_330	57.154	159.060	154.124	263.497	0
ag_331	56.486	157.023	152.169	260.067	0
ag_332	55.818	154.962	150.257	257.165	0
ag_333	55.035	152.912	148.355	253.919	0
ag_334	54.252	150.875	146.434	250.603	0
ag_335	53.608	148.940	144.558	247.748	0
ag_336	52.871	146.995	142.667	244.455	0
ag_337	52.180	144.992	140.817	241.462	0
ag_338	51.489	143.080	138.949	238.330	0
ag_339	50.867	141.181	137.102	235.222	0
ag_340	50.200	139.189	135.280	232.320	0
ag_341	49.486	137.335	133.448	229.304	0
ag_342	48.841	135.470	131.631	226.034	0
ag_343	48.127	133.548	129.825	222.903	0
ag_344	47.483	131.717	128.040	220.025	0
ag_345	46.792	129.852	126.261	217.077	0
ag_346	46.170	128.010	124.478	213.992	0
ag_347	45.548	126.179	122.710	211.160	0
ag_348	44.789	124.291	120.960	208.212	0

Variable	Min	Median	Mean	Max	NAs
ag_349	44.259	122.484	119.228	205.357	0
ag_350	43.545	120.699	117.498	202.387	0
ag_351	42.947	118.869	115.785	199.578	0
ag_352	42.348	117.107	114.092	196.653	0
ag_353	41.703	115.311	112.393	193.982	0
ag_354	41.128	113.619	110.747	191.035	0
ag_355	40.575	111.834	109.065	188.249	0
ag_356	39.930	110.119	107.413	185.440	0
ag_357	39.263	108.403	105.763	182.584	0
ag_358	38.641	106.688	104.137	179.821	0
ag_359	38.088	105.053	102.530	177.127	0
ag_360	37.513	103.349	100.945	174.479	0
ag_361	36.983	101.761	99.384	171.716	0
ag_362	36.338	100.114	97.829	169.230	0
ag_363	35.878	98.479	96.303	166.559	0
ag_364	35.302	96.948	94.779	164.072	0
ag_365	34.726	95.371	93.281	161.493	0
ag_366	34.174	93.794	91.783	158.960	0
ag_367	33.667	92.239	90.325	156.358	0
ag_368	33.069	90.685	88.876	153.986	0
ag_369	32.585	89.188	87.434	151.454	0
ag_370	32.055	87.818	86.004	149.128	0
ag_371	31.618	86.253	84.616	146.641	0
ag_372	31.134	84.929	83.233	144.292	0
ag_373	30.628	83.513	81.893	141.990	0
ag_374	30.144	82.108	80.543	139.664	0
ag_375	29.592	80.646	79.215	137.569	0
ag_376	29.200	79.333	77.911	135.174	0
ag_377	28.648	77.952	76.618	133.010	0
ag_378	28.348	76.651	75.346	130.730	0
ag_379	27.842	75.430	74.096	128.497	0
ag_380	27.312	74.026	72.824	126.471	0
ag_381	26.921	72.736	71.600	124.398	0
ag_382	26.460	71.505	70.396	122.303	0
ag_383	26.023	70.284	69.209	120.254	0
ag_384	25.654	69.064	68.049	118.273	0
ag_385	25.217	67.901	66.897	116.224	0
ag_386	24.779	66.669	65.763	114.313	0
ag_387	24.365	65.518	64.646	112.494	0
ag_388	23.927	64.355	63.557	110.652	0
ag_389	23.582	63.284	62.469	108.671	0
ag_390	23.236	62.191	61.424	106.922	0
ag_391	22.845	61.108	60.390	105.034	0
ag_392	22.523	60.061	59.362	103.329	0
ag_393	22.108	59.047	58.364	101.603	0
ag_394	21.763	58.011	57.371	99.876	0
ag_395	21.418	56.975	56.397	98.195	0
ag_396	21.072	56.008	55.445	96.560	0
ag_397	20.681	55.041	54.509	94.925	0
ag_398	20.381	54.074	53.590	93.382	0
ag_399	20.036	53.130	52.693	91.794	0

Variable	Min	Median	Mean	Max	NAs
ag_400	19.783	52.232	51.797	90.251	0
ag_401	19.460	51.322	50.931	88.823	0
ag_402	19.138	50.436	50.090	87.303	0
ag_403	18.816	49.572	49.246	85.876	0
ag_404	18.608	48.766	48.440	84.517	0
ag_405	18.263	47.868	47.627	83.090	0
ag_406	17.987	47.086	46.850	81.708	0
ag_407	17.687	46.257	46.084	80.373	0
ag_408	17.411	45.508	45.323	79.106	0
ag_409	17.158	44.748	44.584	77.794	0
ag_410	16.904	44.000	43.868	76.550	0
ag_411	16.628	43.286	43.153	75.376	0
ag_412	16.421	42.561	42.471	74.179	0
ag_413	16.168	41.870	41.795	72.981	0
ag_414	15.937	41.168	41.113	71.784	0
ag_415	15.684	40.535	40.478	70.748	0
ag_416	15.500	39.832	39.832	69.620	0
ag_417	15.316	39.234	39.206	68.537	0
ag_418	15.016	38.555	38.595	67.524	0
ag_419	14.809	37.967	38.007	66.419	0
ag_420	14.625	37.380	37.416	65.475	0
ag_421	14.418	36.782	36.855	64.462	0
ag_422	14.164	36.194	36.297	63.495	0
ag_423	14.003	35.619	35.743	62.574	0
ag_424	13.842	35.101	35.214	61.607	0
ag_425	13.635	34.513	34.683	60.755	0
ag_426	13.473	34.030	34.168	59.834	0
ag_427	13.243	33.512	33.669	58.959	0
ag_428	13.059	32.982	33.166	58.130	0
ag_429	12.898	32.533	32.690	57.278	0
ag_430	12.737	32.015	32.215	56.449	0
ag_431	12.575	31.509	31.752	55.689	0
ag_432	12.391	31.048	31.296	54.860	0
ag_433	12.230	30.611	30.852	54.146	0
ag_434	12.092	30.185	30.423	53.410	0
ag_435	11.908	29.747	29.992	52.650	0
ag_436	11.747	29.275	29.571	51.959	0
ag_437	11.632	28.872	29.161	51.245	0
ag_438	11.447	28.469	28.771	50.554	0
ag_439	11.332	28.055	28.376	49.910	0
ag_440	11.194	27.663	27.987	49.242	0
ag_441	11.010	27.272	27.608	48.620	0
ag_442	10.941	26.915	27.248	47.952	0
ag_443	10.780	26.501	26.885	47.377	0
ag_444	10.641	26.201	26.541	46.778	0
ag_445	10.526	25.798	26.184	46.156	0
ag_446	10.365	25.453	25.841	45.558	0
ag_447	10.273	25.096	25.503	44.959	0
ag_448	10.135	24.774	25.177	44.406	0
ag_449	10.020	24.451	24.847	43.877	0
ag_450	9.905	24.117	24.536	43.324	0

Variable	Min	Median	Mean	Max	NAs
ag_451	9.766	23.795	24.222	42.748	0
ag_452	9.674	23.484	23.924	42.288	0
ag_453	9.536	23.173	23.621	41.781	0
ag_454	9.421	22.874	23.322	41.229	0
ag_455	9.306	22.552	23.028	40.745	0
ag_456	9.237	22.264	22.744	40.216	0
ag_457	9.099	21.987	22.460	39.801	0
ag_458	9.007	21.688	22.183	39.295	0
ag_459	8.845	21.400	21.911	38.811	0
ag_460	8.799	21.124	21.645	38.374	0
ag_461	8.707	20.882	21.388	37.959	0
ag_462	8.615	20.594	21.126	37.476	0
ag_463	8.500	20.341	20.868	37.084	0
ag_464	8.408	20.076	20.622	36.624	0
ag_465	8.316	19.846	20.368	36.186	0
ag_466	8.201	19.581	20.122	35.795	0
ag_467	8.132	19.339	19.891	35.380	0
ag_468	8.062	19.075	19.655	34.966	0
ag_469	7.947	18.844	19.419	34.551	0
ag_470	7.855	18.603	19.185	34.160	0
ag_471	7.763	18.372	18.963	33.768	0
ag_472	7.694	18.142	18.740	33.377	0
ag_473	7.602	17.923	18.517	33.009	0
ag_474	7.533	17.716	18.305	32.663	0
ag_475	7.441	17.474	18.087	32.272	0
ag_476	7.372	17.279	17.875	31.903	0
ag_477	7.303	17.037	17.664	31.512	0
ag_478	7.210	16.853	17.461	31.213	0
ag_479	7.118	16.634	17.261	30.821	0
ag_480	7.049	16.438	17.058	30.499	0
ag_481	6.980	16.242	16.861	30.153	0
ag_482	6.899	16.024	16.669	29.831	0
ag_483	6.819	15.839	16.481	29.486	0
ag_484	6.727	15.655	16.289	29.163	0
ag_485	6.681	15.471	16.104	28.841	0
ag_486	6.577	15.252	15.921	28.542	0
ag_487	6.520	15.080	15.733	28.219	0
ag_488	6.451	14.896	15.551	27.920	0
ag_489	6.369	14.700	15.375	27.620	0
ag_490	6.290	14.539	15.202	27.298	0
ag_491	6.197	14.354	15.026	26.999	0
ag_492	6.116	14.170	14.854	26.700	0
ag_493	6.070	14.009	14.686	26.423	0
ag_494	5.955	13.848	14.517	26.101	0
ag_495	5.909	13.687	14.349	25.802	0
ag_496	5.852	13.502	14.185	25.502	0
ag_497	5.783	13.353	14.025	25.249	0
ag_498	5.714	13.168	13.859	24.950	0
ag_499	5.645	13.019	13.699	24.673	0
ag_500	5.587	12.858	13.546	24.443	0
ag_501	5.518	12.720	13.389	24.167	0

Variable	Min	Median	Mean	Max	NAs
ag_502	5.425	12.547	13.236	23.867	0
ag_503	5.391	12.386	13.088	23.614	0
ag_504	5.333	12.259	12.941	23.384	0
ag_505	5.264	12.109	12.799	23.154	0
ag_506	5.207	11.960	12.651	22.854	0
ag_507	5.172	11.810	12.505	22.624	0
ag_508	5.080	11.660	12.359	22.348	0
ag_509	5.034	11.511	12.214	22.117	0
ag_510	4.965	11.384	12.084	21.864	0
ag_511	4.896	11.234	11.942	21.634	0
ag_512	4.827	11.096	11.809	21.404	0
ag_513	4.781	10.993	11.681	21.173	0
ag_514	4.735	10.854	11.550	20.943	0
ag_515	4.665	10.716	11.416	20.690	0
ag_516	4.596	10.601	11.287	20.459	0
ag_517	4.550	10.463	11.153	20.229	0
ag_518	4.481	10.325	11.026	19.999	0
ag_519	4.458	10.198	10.903	19.792	0
ag_520	4.389	10.083	10.782	19.584	0
ag_521	4.343	9.968	10.662	19.377	0
ag_522	4.297	9.853	10.542	19.170	0
ag_523	4.205	9.726	10.422	18.963	0
ag_524	4.182	9.600	10.303	18.733	0
ag_525	4.113	9.484	10.187	18.548	0
ag_526	4.067	9.392	10.072	18.341	0
ag_527	4.021	9.266	9.960	18.157	0
ag_528	3.952	9.162	9.847	17.927	0
ag_529	3.929	9.047	9.741	17.742	0
ag_530	3.883	8.943	9.628	17.558	0
ag_531	3.837	8.851	9.524	17.397	0
ag_532	3.813	8.736	9.416	17.190	0
ag_533	3.744	8.632	9.315	17.029	0
ag_534	3.698	8.517	9.213	16.867	0
ag_535	3.652	8.425	9.112	16.660	0
ag_536	3.606	8.322	9.011	16.453	0
ag_537	3.583	8.229	8.912	16.292	0
ag_538	3.560	8.137	8.818	16.131	0
ag_539	3.491	8.057	8.727	15.946	0
ag_540	3.445	7.942	8.630	15.785	0
ag_541	3.422	7.850	8.537	15.624	0
ag_542	3.376	7.769	8.443	15.463	0
ag_543	3.330	7.677	8.355	15.325	0
ag_544	3.284	7.596	8.271	15.164	0
ag_545	3.261	7.516	8.183	14.979	0
ag_546	3.192	7.424	8.094	14.841	0
ag_547	3.146	7.343	8.004	14.680	0
ag_548	3.123	7.251	7.919	14.542	0
ag_549	3.100	7.170	7.836	14.381	0
ag_550	3.054	7.101	7.750	14.242	0
ag_551	3.008	7.021	7.670	14.081	0
ag_552	2.985	6.940	7.587	13.920	0

Variable	Min	Median	Mean	Max	NAs
ag_553	2.962	6.848	7.506	13.805	0
ag_554	2.916	6.767	7.426	13.667	0
ag_555	2.893	6.710	7.348	13.529	0
ag_556	2.846	6.641	7.268	13.391	0
ag_557	2.823	6.560	7.192	13.322	0
ag_558	2.800	6.479	7.121	13.160	0
ag_559	2.754	6.422	7.045	12.999	0
ag_560	2.731	6.353	6.969	12.838	0
ag_561	2.662	6.284	6.893	12.700	0
ag_562	2.662	6.215	6.823	12.562	0
ag_563	2.662	6.134	6.751	12.424	0
ag_564	2.616	6.077	6.682	12.308	0
ag_565	2.593	5.973	6.609	12.170	0
ag_566	2.547	5.904	6.541	12.078	0
ag_567	2.501	5.869	6.473	12.009	0
ag_568	2.501	5.812	6.420	11.986	0
ag_569	2.455	5.754	6.348	11.871	0
ag_570	2.432	5.662	6.272	11.572	0
ag_571	2.432	5.616	6.209	11.479	0
ag_572	2.386	5.547	6.146	11.341	0
ag_573	2.363	5.489	6.084	11.249	0
ag_574	2.363	5.443	6.025	11.134	0
ag_575	2.340	5.386	5.963	10.996	0
ag_576	2.271	5.305	5.902	10.881	0
ag_577	2.248	5.248	5.843	10.789	0
ag_578	2.225	5.202	5.780	10.674	0
ag_579	2.202	5.133	5.721	10.558	0
ag_580	2.179	5.063	5.662	10.466	0
ag_581	2.179	5.017	5.612	10.397	0
ag_582	2.156	4.994	5.559	10.282	0
ag_583	2.110	4.937	5.504	10.167	0
ag_584	2.087	4.879	5.447	10.075	0
ag_585	2.064	4.810	5.395	9.983	0
ag_586	2.064	4.779	5.346	9.891	0
ag_587	2.041	4.721	5.285	9.775	0
ag_588	1.972	4.695	5.238	9.706	0
ag_589	1.972	4.649	5.189	9.568	0
ag_590	1.948	4.583	5.137	9.499	0
ag_591	1.948	4.537	5.082	9.407	0
ag_592	1.948	4.479	5.033	9.338	0
ag_593	1.902	4.422	4.985	9.246	0
ag_594	1.879	4.384	4.937	9.177	0
ag_595	1.856	4.350	4.886	9.062	0
ag_596	1.833	4.315	4.840	8.993	0
ag_597	1.810	4.246	4.787	8.900	0
ag_598	1.810	4.203	4.738	8.808	0
ag_599	1.764	4.157	4.691	8.716	0
ag_600	1.741	4.108	4.643	8.647	0
ag_601	1.718	4.085	4.600	8.578	0
ag_602	1.695	4.027	4.550	8.486	0
ag_603	1.672	3.984	4.508	8.394	0

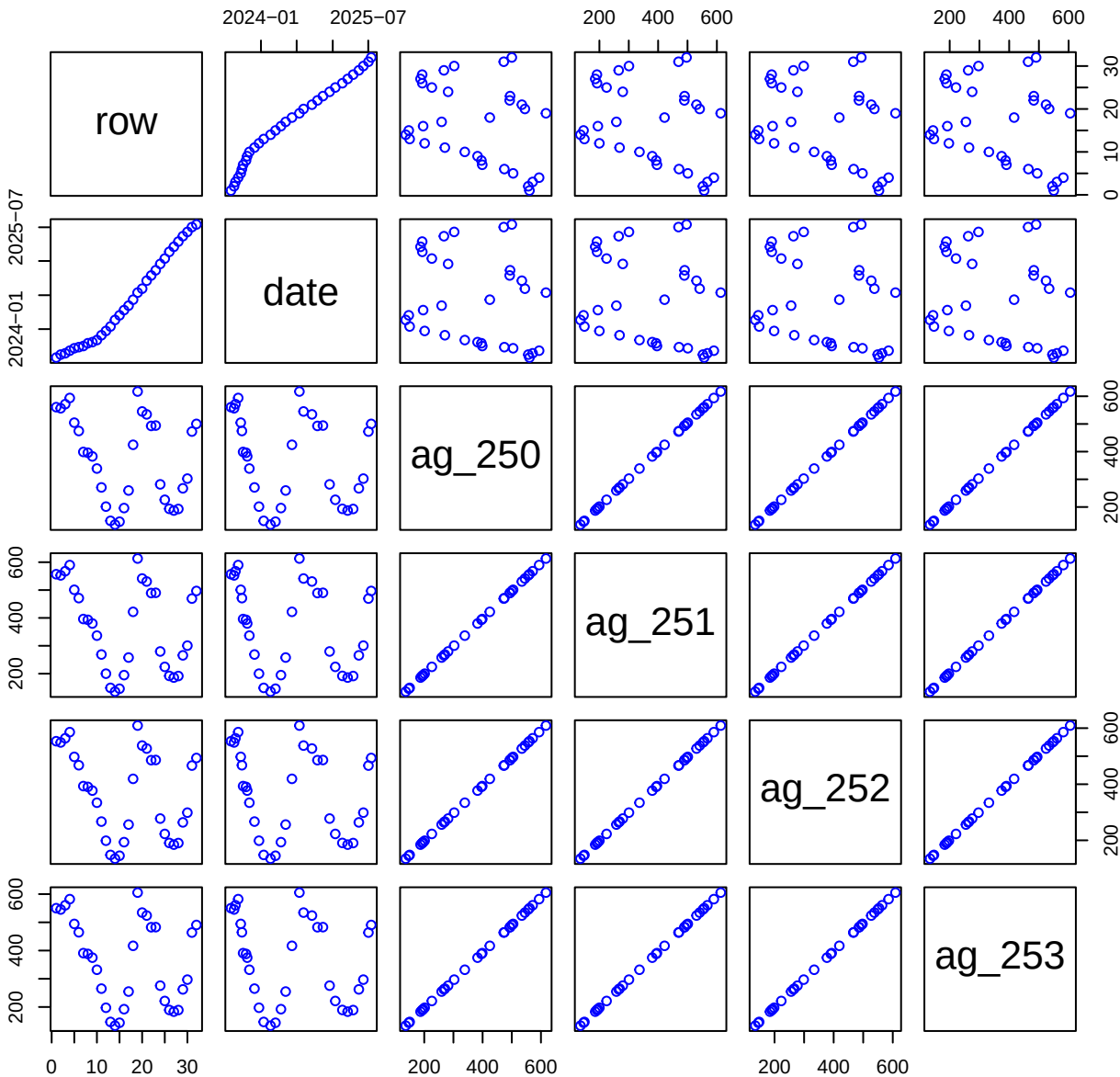
Variable	Min	Median	Mean	Max	NAs
ag_604	1.649	3.950	4.461	8.302	0
ag_605	1.649	3.889	4.418	8.210	0
ag_606	1.649	3.857	4.374	8.141	0
ag_607	1.626	3.834	4.329	8.049	0
ag_608	1.580	3.788	4.281	7.979	0
ag_609	1.580	3.742	4.237	7.887	0
ag_610	1.580	3.708	4.195	7.818	0
ag_611	1.534	3.639	4.147	7.772	0
ag_612	1.534	3.604	4.105	7.680	0
ag_613	1.511	3.570	4.056	7.565	0
ag_614	1.488	3.535	4.014	7.473	0
ag_615	1.488	3.498	3.971	7.427	0
ag_616	1.465	3.443	3.932	7.335	0
ag_617	1.442	3.409	3.886	7.243	0
ag_618	1.442	3.397	3.850	7.174	0
ag_619	1.419	3.362	3.806	7.104	0
ag_620	1.396	3.316	3.762	7.035	0
ag_621	1.373	3.270	3.724	6.966	0
ag_622	1.327	3.224	3.682	6.874	0
ag_623	1.350	3.222	3.642	6.805	0
ag_624	1.327	3.176	3.603	6.759	0
ag_625	1.304	3.132	3.563	6.667	0
ag_626	1.304	3.086	3.519	6.598	0
ag_627	1.281	3.063	3.484	6.552	0
ag_628	1.258	3.017	3.442	6.460	0
ag_629	1.235	2.992	3.406	6.391	0
ag_630	1.235	2.948	3.368	6.322	0
ag_631	1.235	2.925	3.331	6.253	0
ag_632	1.212	2.888	3.295	6.184	0
ag_633	1.212	2.854	3.262	6.114	0
ag_634	1.166	2.810	3.226	6.068	0
ag_635	1.143	2.785	3.188	5.976	0
ag_636	1.143	2.761	3.152	5.907	0
ag_637	1.166	2.729	3.121	5.838	0
ag_638	1.143	2.692	3.087	5.746	0
ag_639	1.119	2.637	3.047	5.723	0
ag_640	1.119	2.626	3.018	5.677	0
ag_641	1.119	2.600	2.981	5.608	0
ag_642	1.073	2.554	2.944	5.562	0
ag_643	1.073	2.531	2.919	5.493	0
ag_644	1.050	2.510	2.885	5.424	0
ag_645	1.004	2.487	2.846	5.354	0
ag_646	1.027	2.451	2.818	5.332	0
ag_647	1.050	2.430	2.788	5.262	0
ag_648	1.004	2.407	2.761	5.216	0
ag_649	0.981	2.384	2.731	5.170	0
ag_650	0.958	2.326	2.693	5.078	0
ag_651	0.958	2.292	2.662	5.009	0
ag_652	0.935	2.280	2.639	4.963	0
ag_653	0.935	2.269	2.606	4.917	0
ag_654	0.935	2.234	2.579	4.848	0

Variable	Min	Median	Mean	Max	NAs
ag_655	0.912	2.223	2.554	4.802	0
ag_656	0.912	2.165	2.523	4.733	0
ag_657	0.866	2.142	2.485	4.710	0
ag_658	0.912	2.119	2.464	4.664	0
ag_659	0.878	2.096	2.431	4.595	0
ag_660	0.889	2.073	2.399	4.572	0
ag_661	0.878	2.027	2.370	4.503	0
ag_662	0.820	1.992	2.342	4.457	0
ag_663	0.820	2.002	2.316	4.410	0
ag_664	0.820	1.958	2.283	4.353	0
ag_665	0.774	1.946	2.259	4.318	0
ag_666	0.774	1.912	2.236	4.272	0
ag_667	0.774	1.877	2.211	4.237	0
ag_668	0.774	1.866	2.182	4.168	0
ag_669	0.751	1.843	2.160	4.145	0
ag_670	0.751	1.829	2.139	4.088	0
ag_671	0.751	1.817	2.115	4.065	0
ag_672	0.735	1.813	2.090	4.030	0
ag_673	0.705	1.762	2.065	3.961	0
ag_674	0.705	1.737	2.041	3.927	0
ag_675	0.712	1.705	2.016	3.869	0
ag_676	0.712	1.679	1.984	3.846	0
ag_677	0.682	1.682	1.961	3.800	0
ag_678	0.636	1.668	1.941	3.708	0
ag_679	0.682	1.656	1.915	3.674	0
ag_680	0.643	1.613	1.900	3.651	0
ag_681	0.659	1.624	1.871	3.605	0
ag_682	0.636	1.589	1.848	3.577	0
ag_683	0.636	1.543	1.823	3.501	0
ag_684	0.590	1.541	1.810	3.478	0
ag_685	0.636	1.532	1.794	3.454	0
ag_686	0.613	1.497	1.763	3.385	0
ag_687	0.590	1.468	1.743	3.347	0
ag_688	0.590	1.463	1.722	3.305	0
ag_689	0.590	1.456	1.705	3.255	0
ag_690	0.590	1.440	1.678	3.224	0
ag_691	0.567	1.405	1.670	3.232	0
ag_692	0.567	1.410	1.649	3.167	0
ag_693	0.521	1.376	1.630	3.121	0
ag_694	0.498	1.371	1.598	3.093	0
ag_695	0.521	1.348	1.583	3.116	0
ag_696	0.498	1.341	1.558	3.024	0
ag_697	0.521	1.330	1.547	2.978	0
ag_698	0.498	1.295	1.520	3.001	0
ag_699	0.521	1.279	1.509	2.932	0
ag_700	0.521	1.302	1.492	2.914	0
ag_701	0.521	1.244	1.469	2.868	0
ag_702	0.452	1.233	1.454	2.863	0
ag_703	0.498	1.233	1.447	2.794	0
ag_704	0.498	1.221	1.425	2.794	0
ag_705	0.452	1.215	1.407	2.799	0

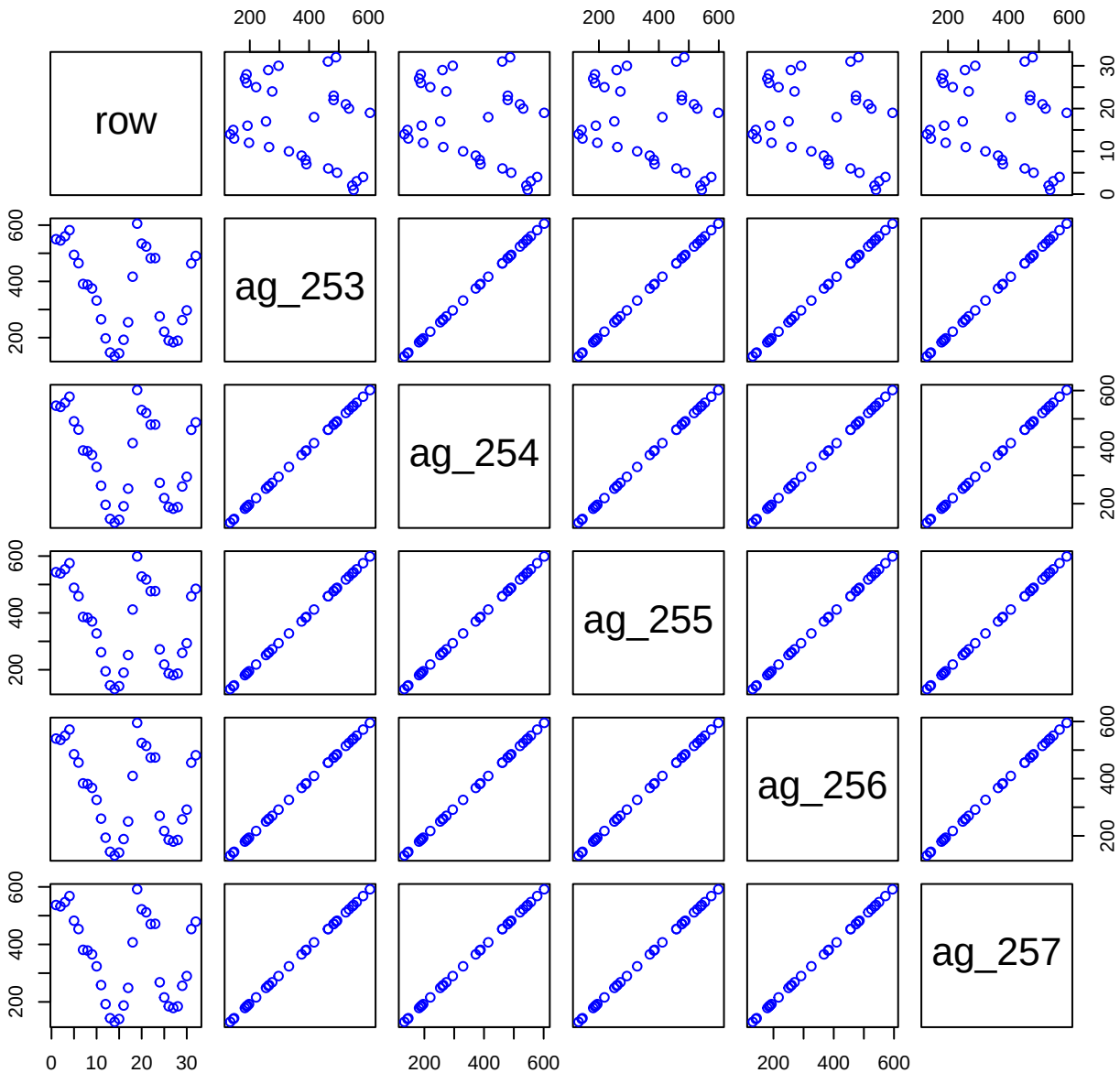
Variable	Min	Median	Mean	Max	NAs
ag_706	0.458	1.203	1.390	2.707	0
ag_707	0.435	1.203	1.363	2.656	0
ag_708	0.458	1.175	1.351	2.633	0
ag_709	0.452	1.146	1.333	2.633	0
ag_710	0.429	1.123	1.307	2.615	0
ag_711	0.429	1.117	1.297	2.587	0
ag_712	0.406	1.106	1.285	2.564	0
ag_713	0.418	1.083	1.268	2.541	0
ag_714	0.429	1.060	1.244	2.472	0
ag_715	0.434	1.019	1.225	2.472	0
ag_716	0.388	1.025	1.214	2.472	0
ag_717	0.411	1.014	1.202	2.426	0
ag_718	0.383	0.991	1.184	2.357	0
ag_719	0.360	0.979	1.162	2.357	0
ag_720	0.360	0.968	1.156	2.380	0
ag_721	0.342	0.956	1.138	2.310	0
ag_722	0.320	0.945	1.123	2.287	0
ag_723	0.326	0.910	1.114	2.310	0
ag_724	0.337	0.910	1.093	2.218	0
ag_725	0.342	0.880	1.091	2.218	0
ag_726	0.296	0.849	1.074	2.287	0
ag_727	0.268	0.880	1.049	2.195	0
ag_728	0.291	0.823	1.038	2.154	0
ag_729	0.291	0.869	1.035	2.195	0
ag_730	0.268	0.869	1.012	2.131	0
ag_731	0.250	0.800	0.993	2.085	0
ag_732	0.296	0.800	0.992	2.080	0
ag_733	0.273	0.857	0.973	2.039	0
ag_734	0.291	0.788	0.962	2.062	0
ag_735	0.250	0.788	0.943	1.970	0
ag_736	0.289	0.765	0.925	1.942	0
ag_737	0.250	0.723	0.912	1.942	0
ag_738	0.245	0.742	0.907	1.965	0
ag_739	0.250	0.730	0.899	1.873	0
ag_740	0.245	0.688	0.898	1.924	0
ag_741	0.245	0.742	0.879	1.919	0
ag_742	0.227	0.711	0.866	1.873	0
ag_743	0.204	0.699	0.851	1.850	0
ag_744	0.204	0.676	0.849	1.850	0
ag_745	0.227	0.664	0.835	1.850	0
ag_746	0.245	0.661	0.822	1.781	0
ag_747	0.225	0.624	0.804	1.781	0
ag_748	0.204	0.661	0.802	1.712	0
ag_749	0.198	0.673	0.796	1.712	0
ag_750	0.202	0.650	0.780	1.758	0
ag_751	0.158	0.661	0.777	1.689	0
ag_752	0.179	0.650	0.771	1.689	0
ag_753	0.204	0.638	0.768	1.643	0
ag_754	0.158	0.616	0.748	1.666	0
ag_755	0.152	0.604	0.733	1.643	0
ag_756	0.202	0.635	0.740	1.597	0

Variable	Min	Median	Mean	Max	NAS
ag_757	0.129	0.612	0.722	1.620	0
ag_758	0.158	0.600	0.700	1.574	0
ag_759	0.174	0.578	0.701	1.551	0
ag_760	0.106	0.581	0.685	1.486	0
ag_761	0.156	0.558	0.676	1.551	0
ag_762	0.106	0.581	0.663	1.504	0
ag_763	0.066	0.569	0.666	1.597	0
ag_764	0.158	0.474	0.643	1.504	0
ag_765	0.158	0.531	0.648	1.528	0
ag_766	0.106	0.512	0.636	1.504	0
ag_767	0.133	0.531	0.626	1.458	0
ag_768	0.087	0.508	0.598	1.458	0
ag_769	0.087	0.500	0.599	1.435	0
ag_770	0.089	0.489	0.593	1.435	0
ag_771	0.128	0.489	0.591	1.366	0
ag_772	0.133	0.480	0.579	1.389	0
ag_773	0.089	0.484	0.576	1.348	0
ag_774	0.064	0.477	0.576	1.366	0
ag_775	0.064	0.415	0.556	1.412	0
ag_776	0.066	0.423	0.545	1.412	0
ag_777	0.066	0.438	0.545	1.320	0
ag_778	0.064	0.415	0.536	1.320	0
ag_779	0.064	0.445	0.527	1.366	0
ag_780	-0.003	0.409	0.501	1.251	0
ag_781	0.041	0.453	0.517	1.251	0
ag_782	-0.003	0.426	0.493	1.228	0
ag_783	0.018	0.388	0.480	1.205	0
ag_784	0.020	0.430	0.488	1.228	0
ag_785	0.037	0.354	0.488	1.251	0
ag_786	-0.028	0.370	0.469	1.297	0
ag_787	0.018	0.370	0.460	1.182	0
ag_788	-0.028	0.397	0.457	1.182	0
ag_789	0.020	0.399	0.447	1.159	0
ag_790	0.041	0.362	0.441	1.205	0
ag_791	-0.003	0.323	0.422	1.205	0
ag_792	-0.051	0.359	0.440	1.159	0
ag_793	-0.028	0.330	0.422	1.136	0
ag_794	-0.028	0.331	0.417	1.113	0
ag_795	-0.072	0.330	0.426	1.090	0
ag_796	0.020	0.388	0.426	1.113	0
ag_797	-0.138	0.324	0.394	1.090	0
ag_798	-0.115	0.343	0.400	1.113	0
ag_799	-0.184	0.296	0.390	1.182	0
ag_800	-0.115	0.275	0.379	1.044	0

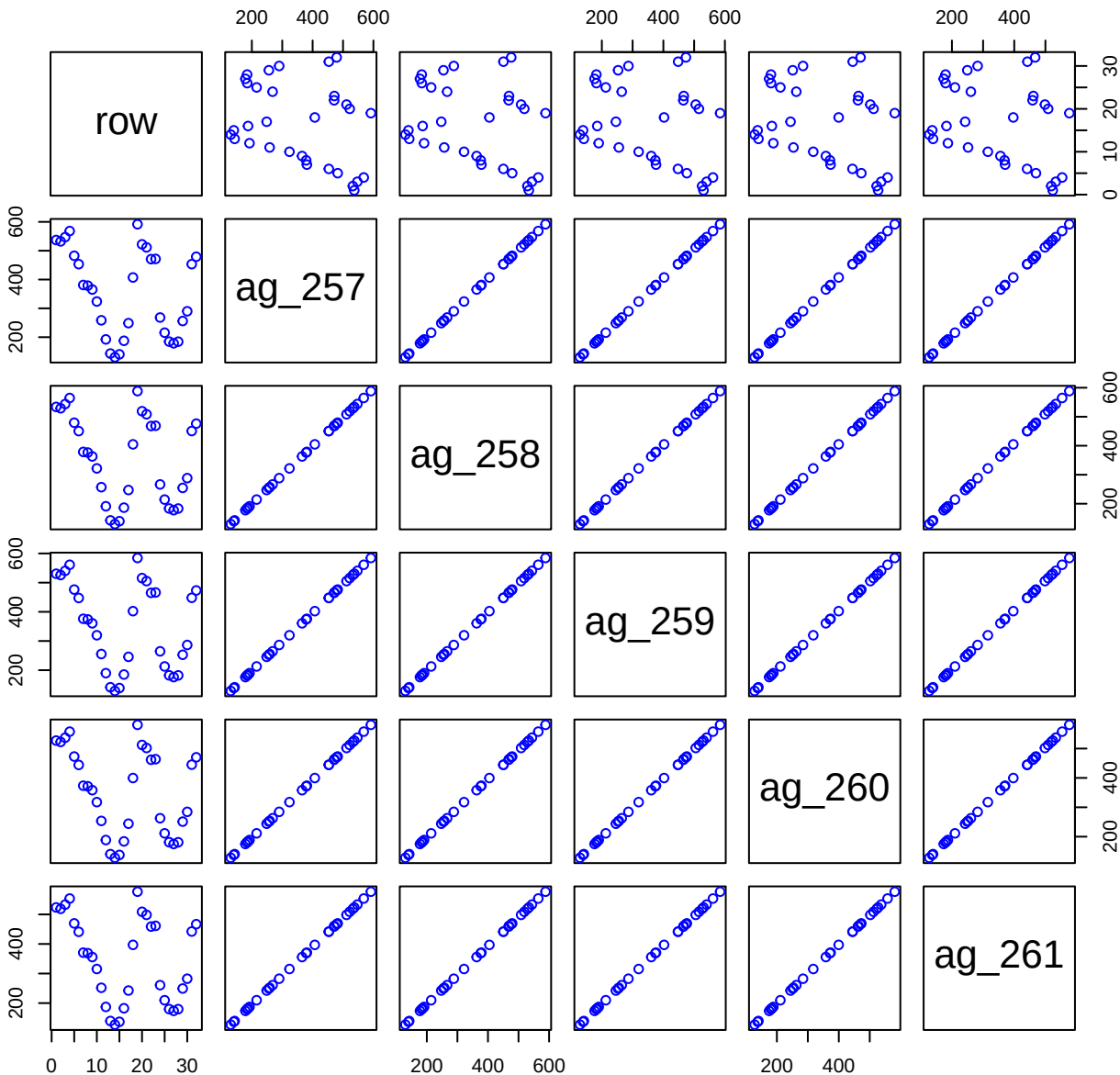
HF459-15 Plot 1



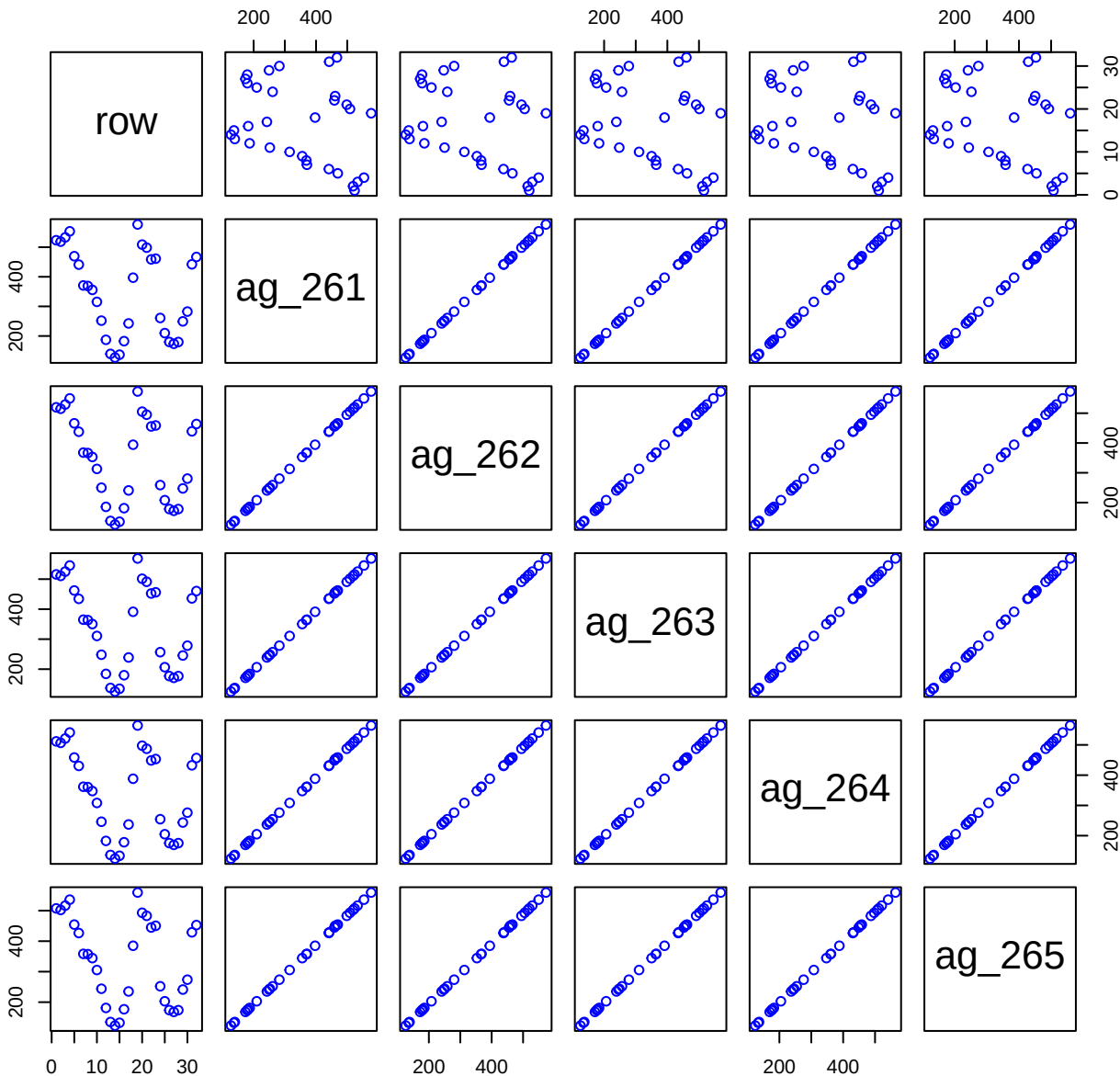
HF459-15 Plot 2



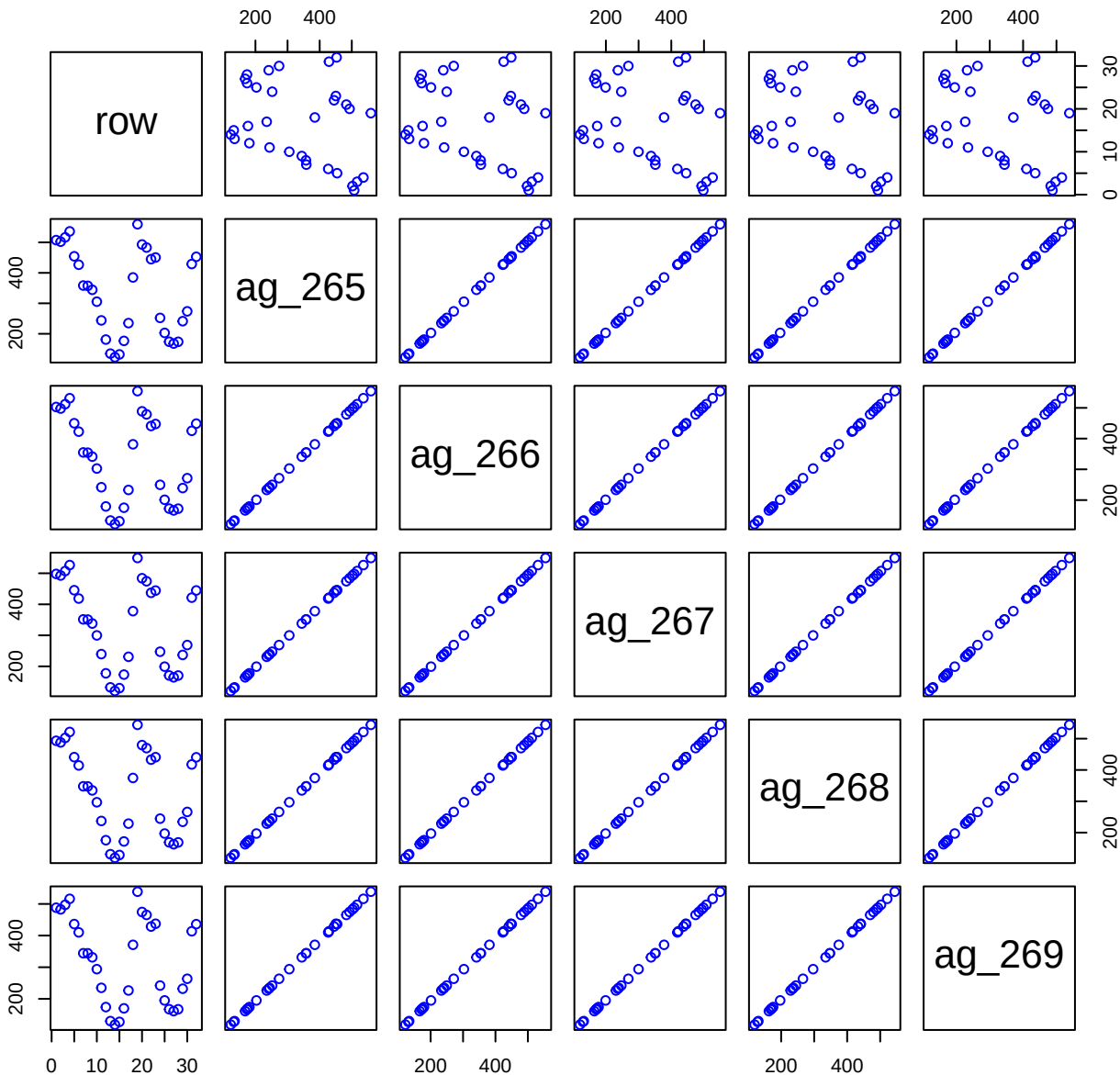
HF459-15 Plot 3



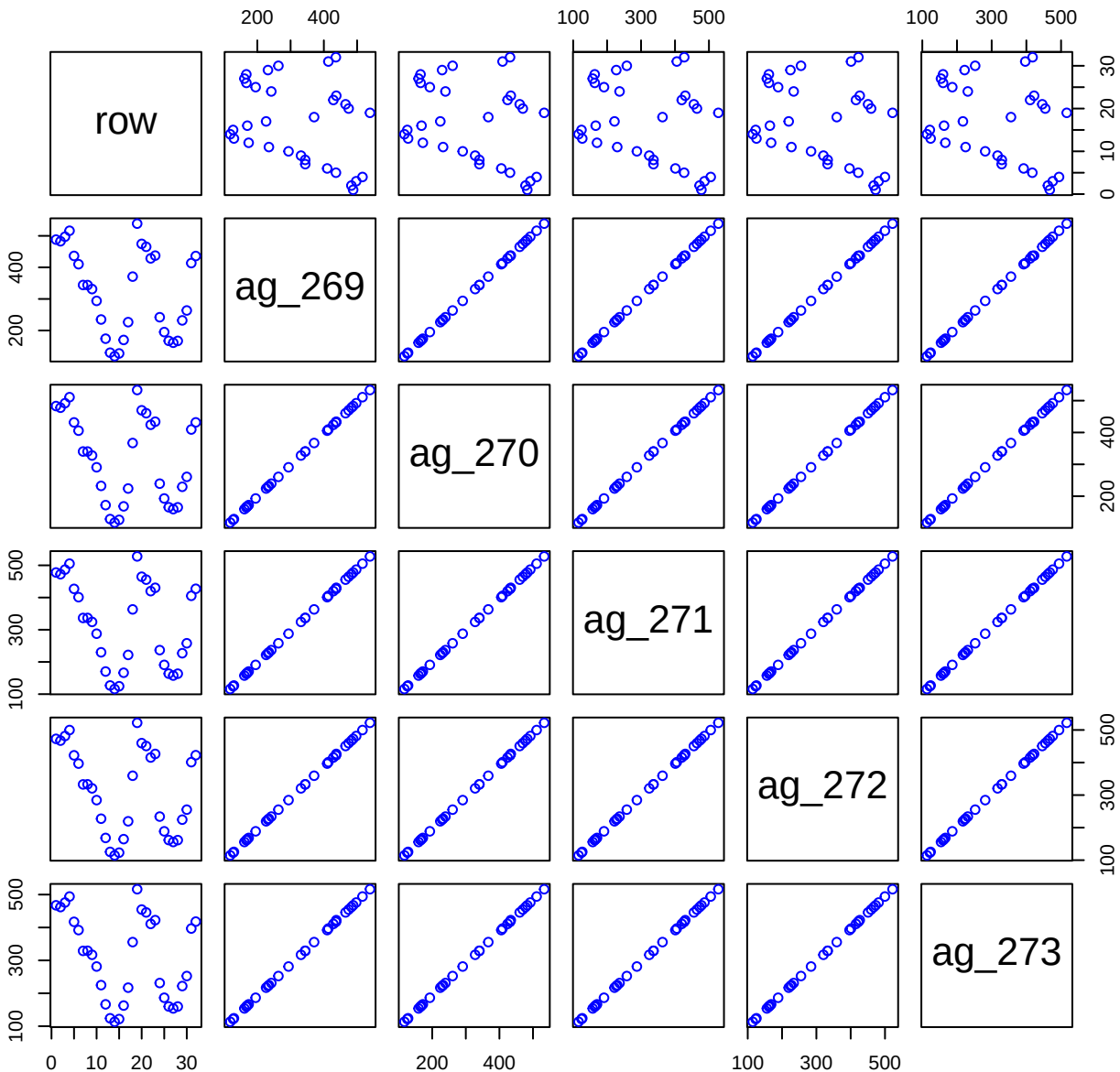
HF459-15 Plot 4



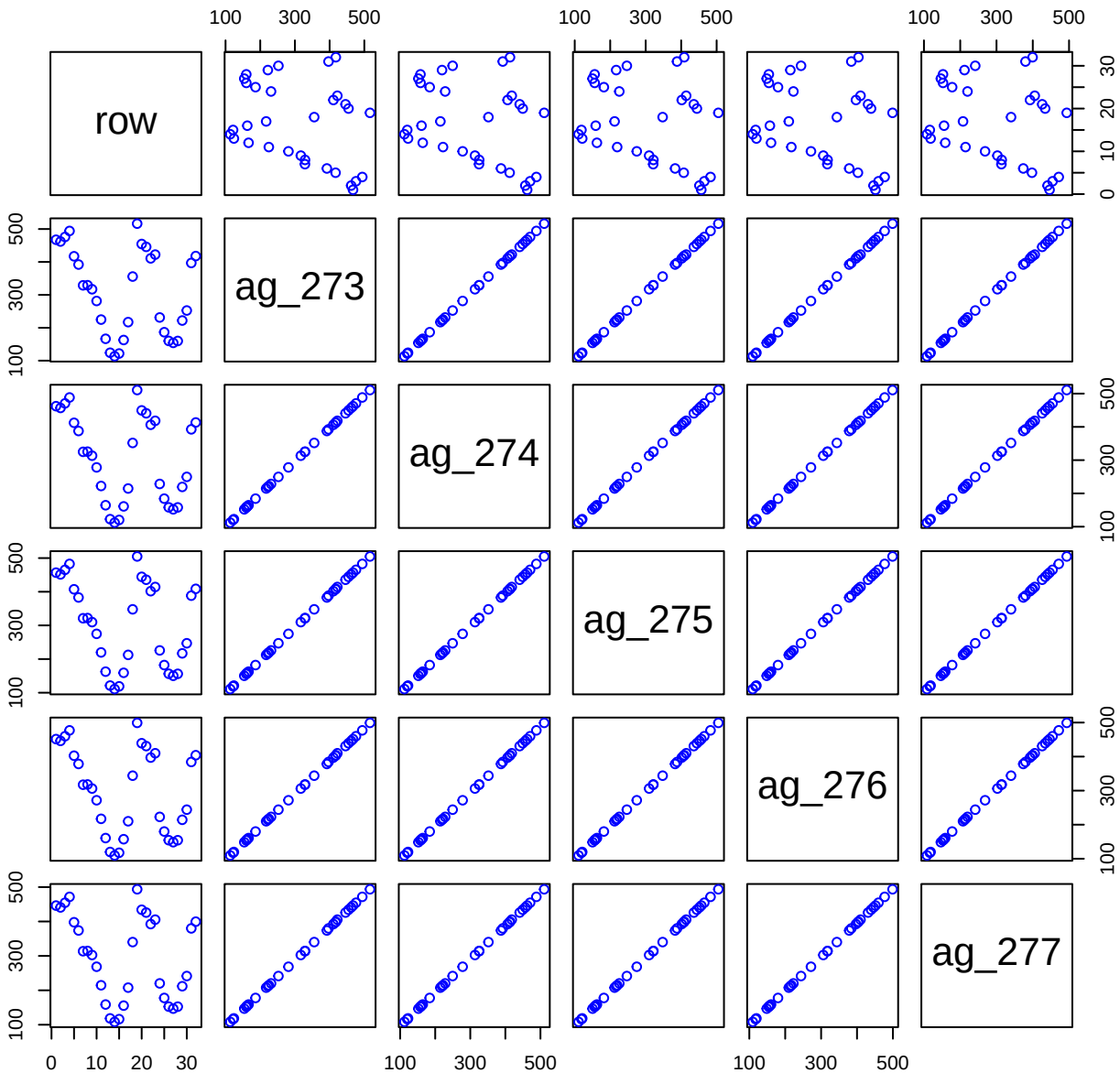
HF459-15 Plot 5



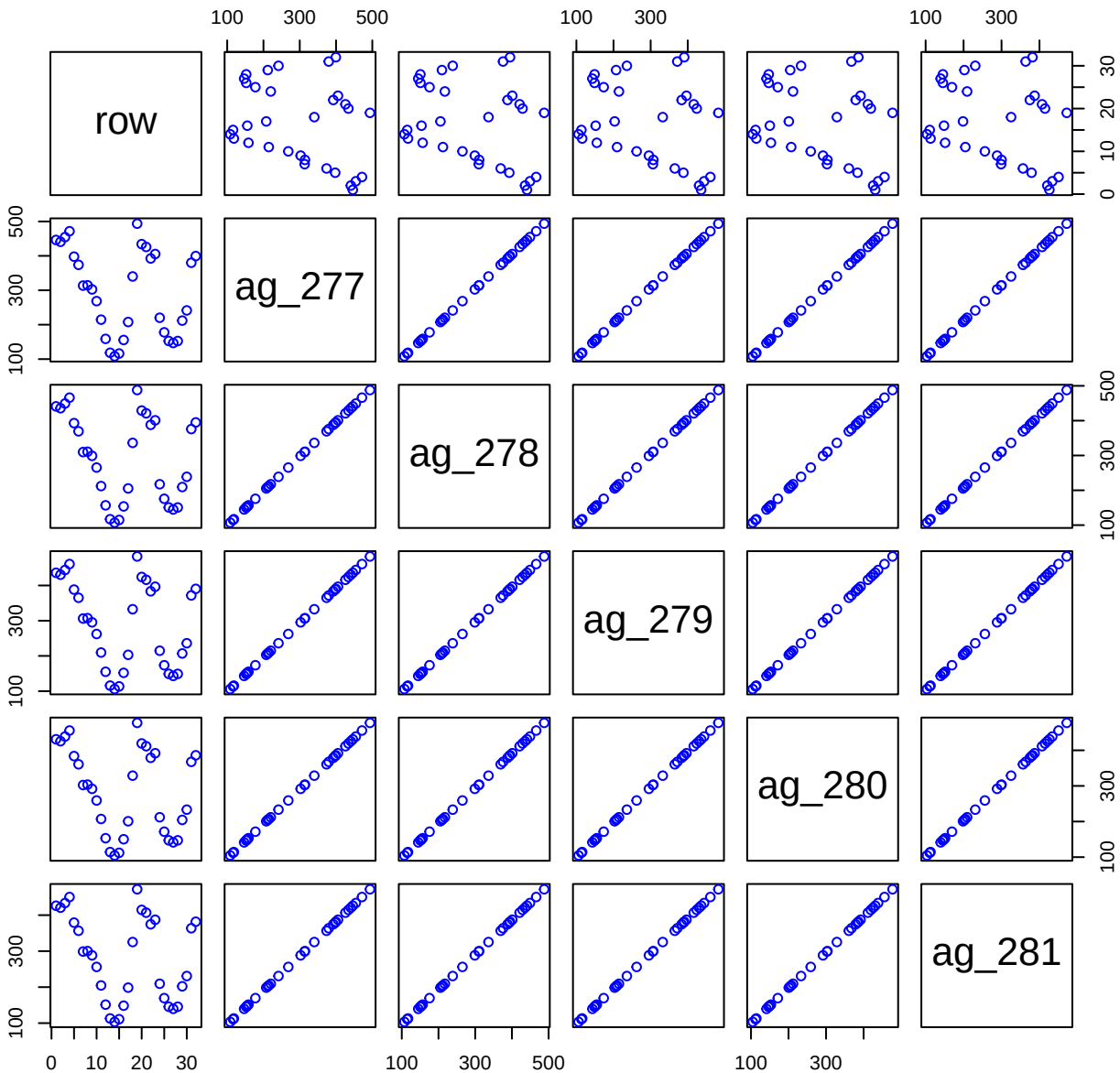
HF459-15 Plot 6



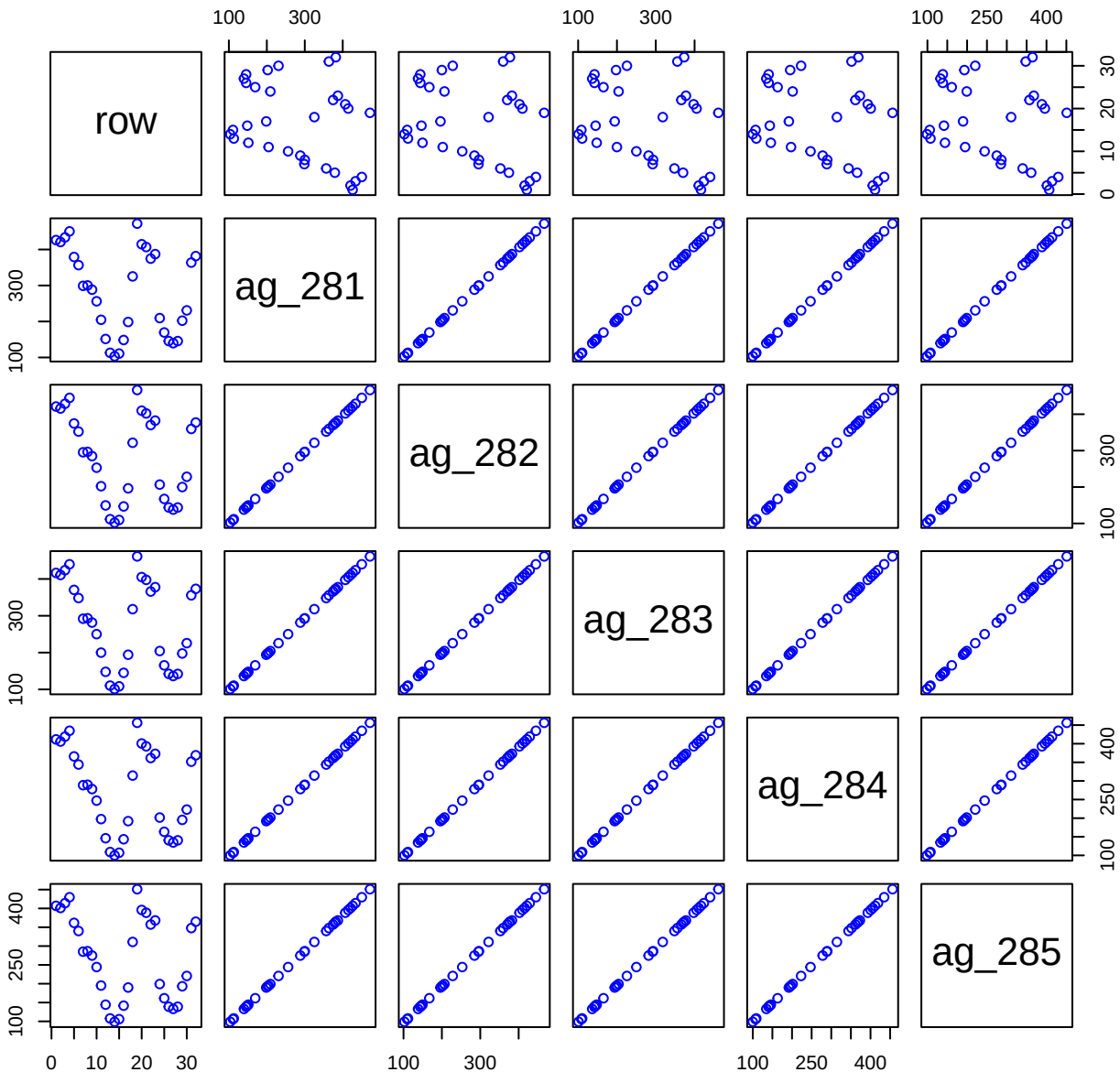
HF459-15 Plot 7



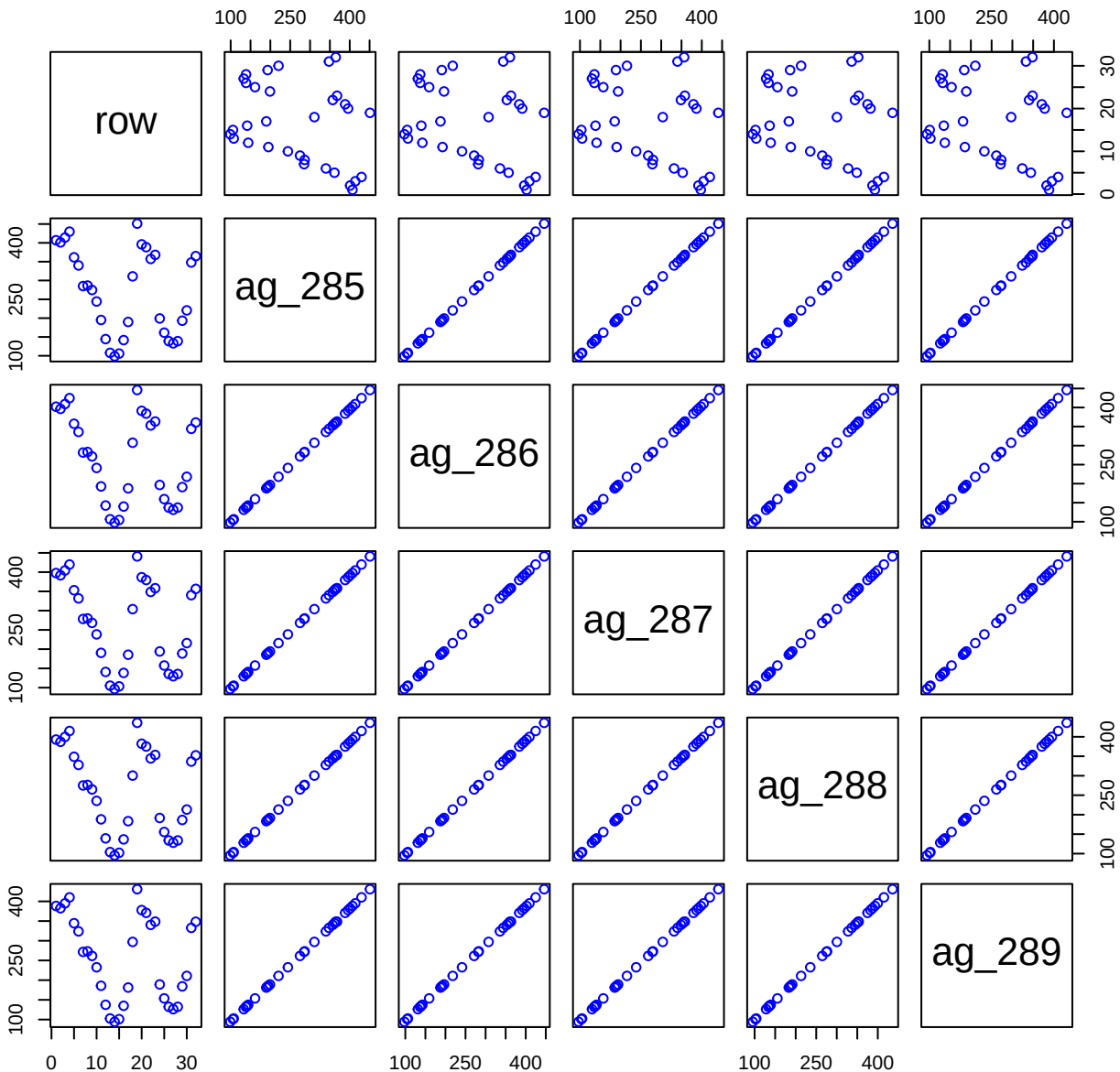
HF459-15 Plot 8



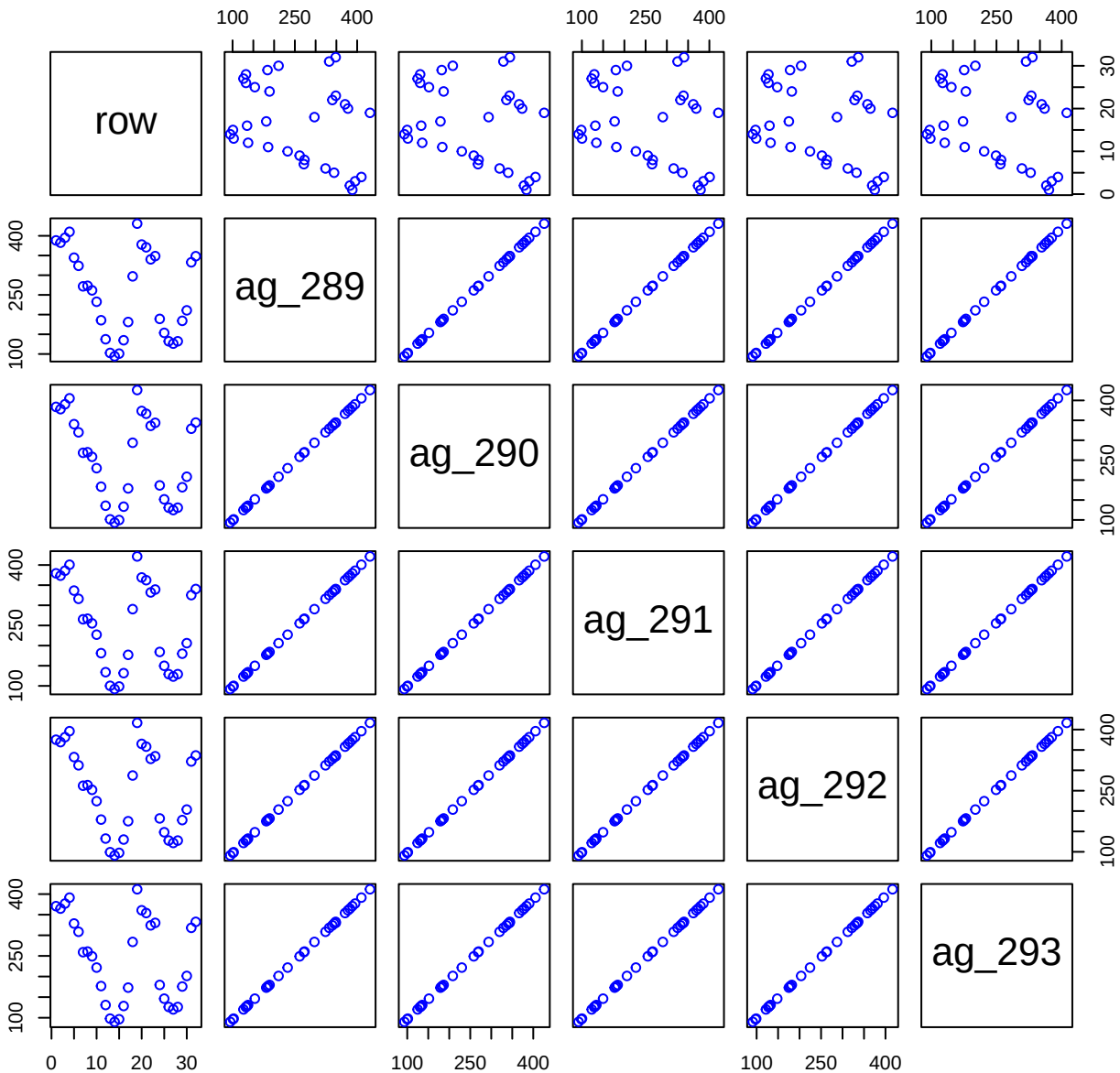
HF459-15 Plot 9



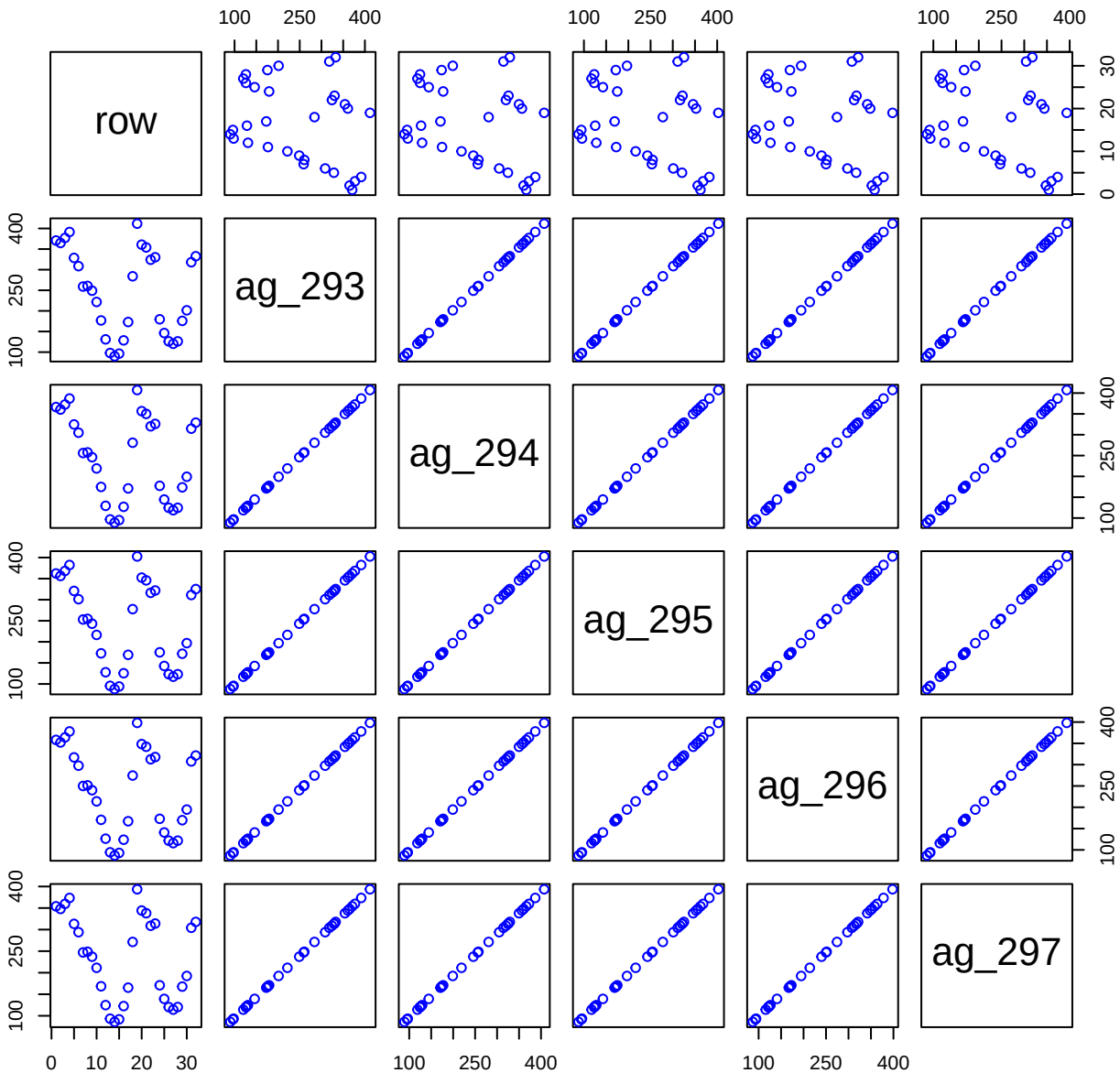
HF459-15 Plot 10



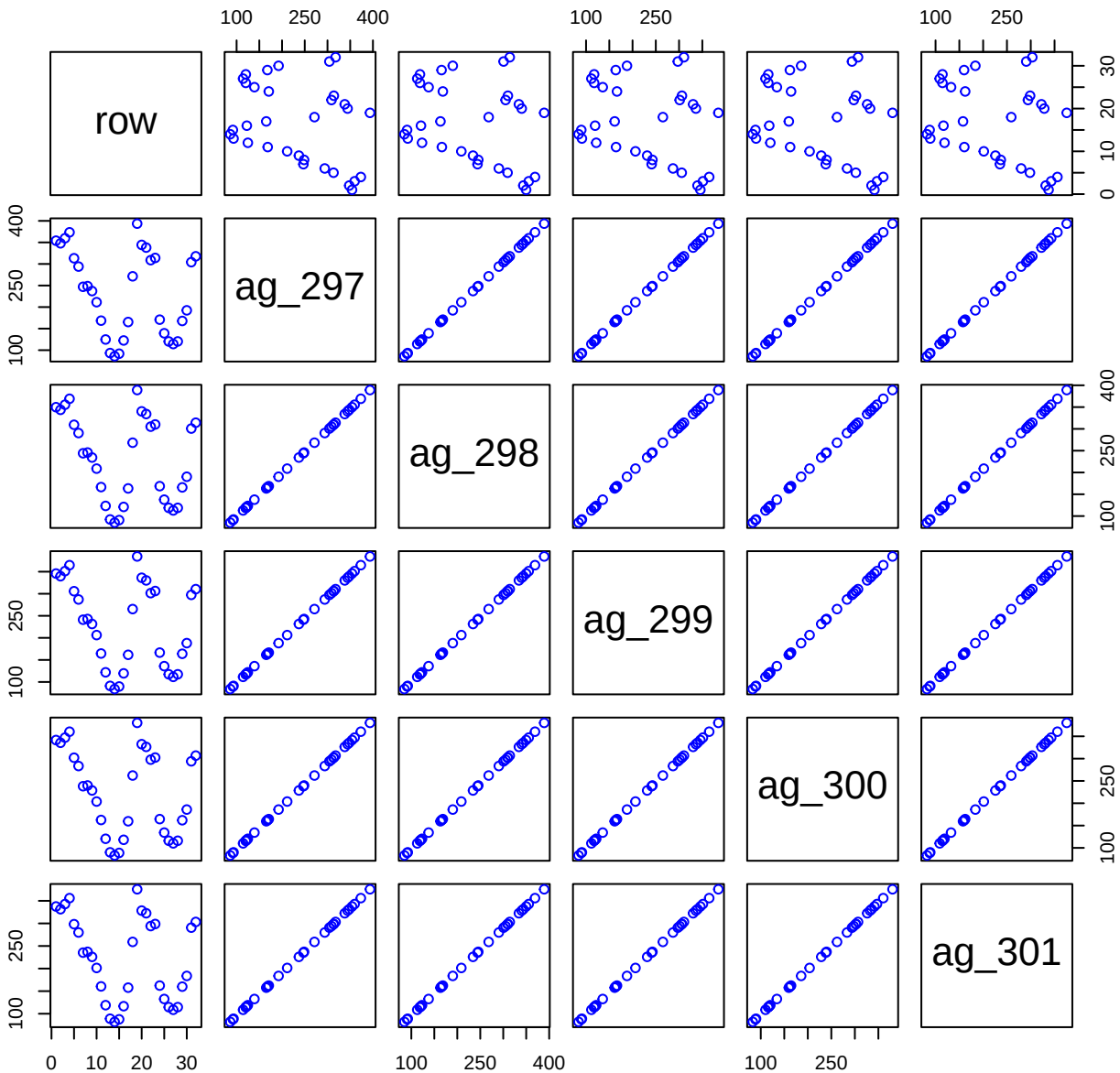
HF459-15 Plot 11



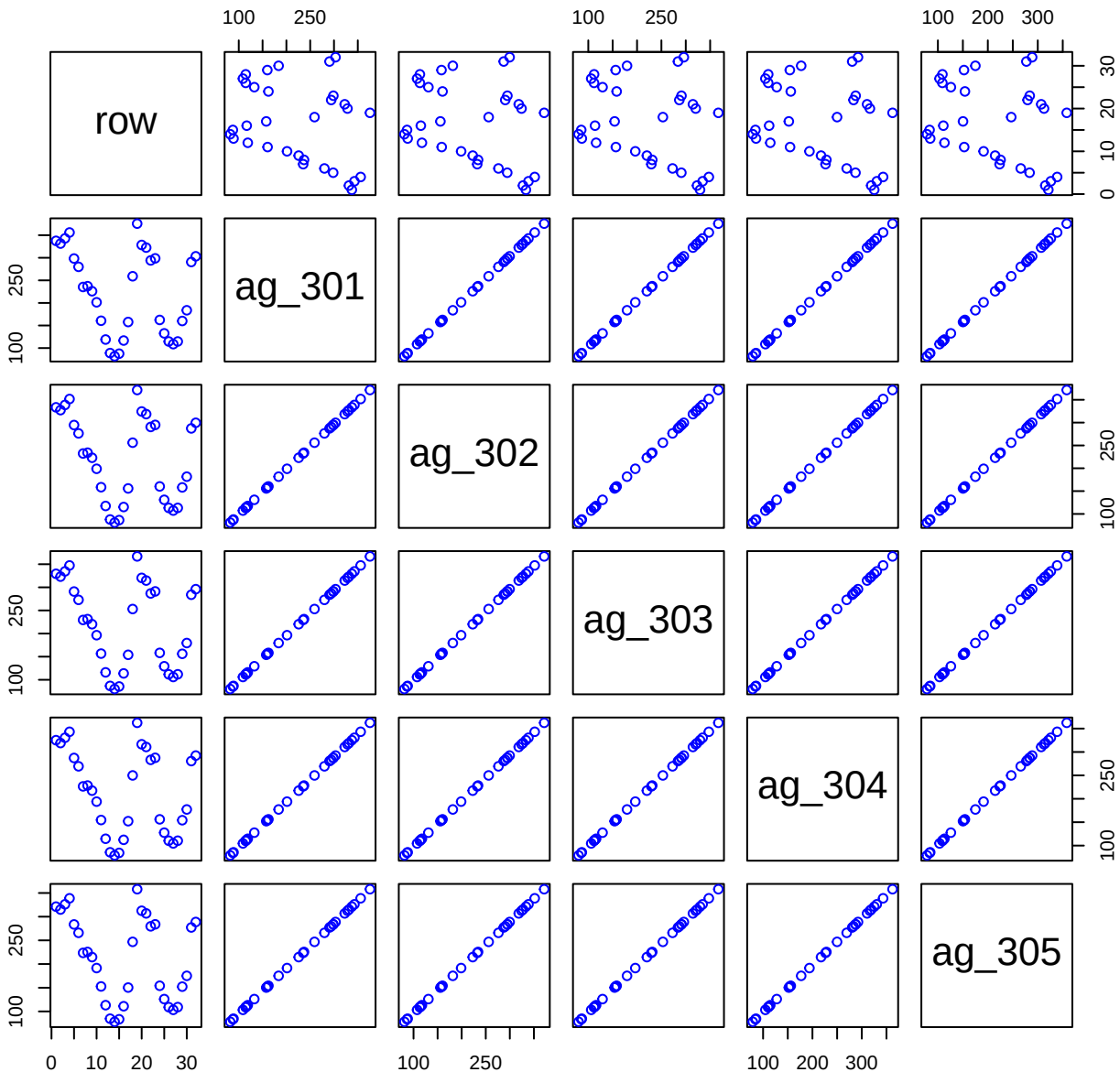
HF459-15 Plot 12



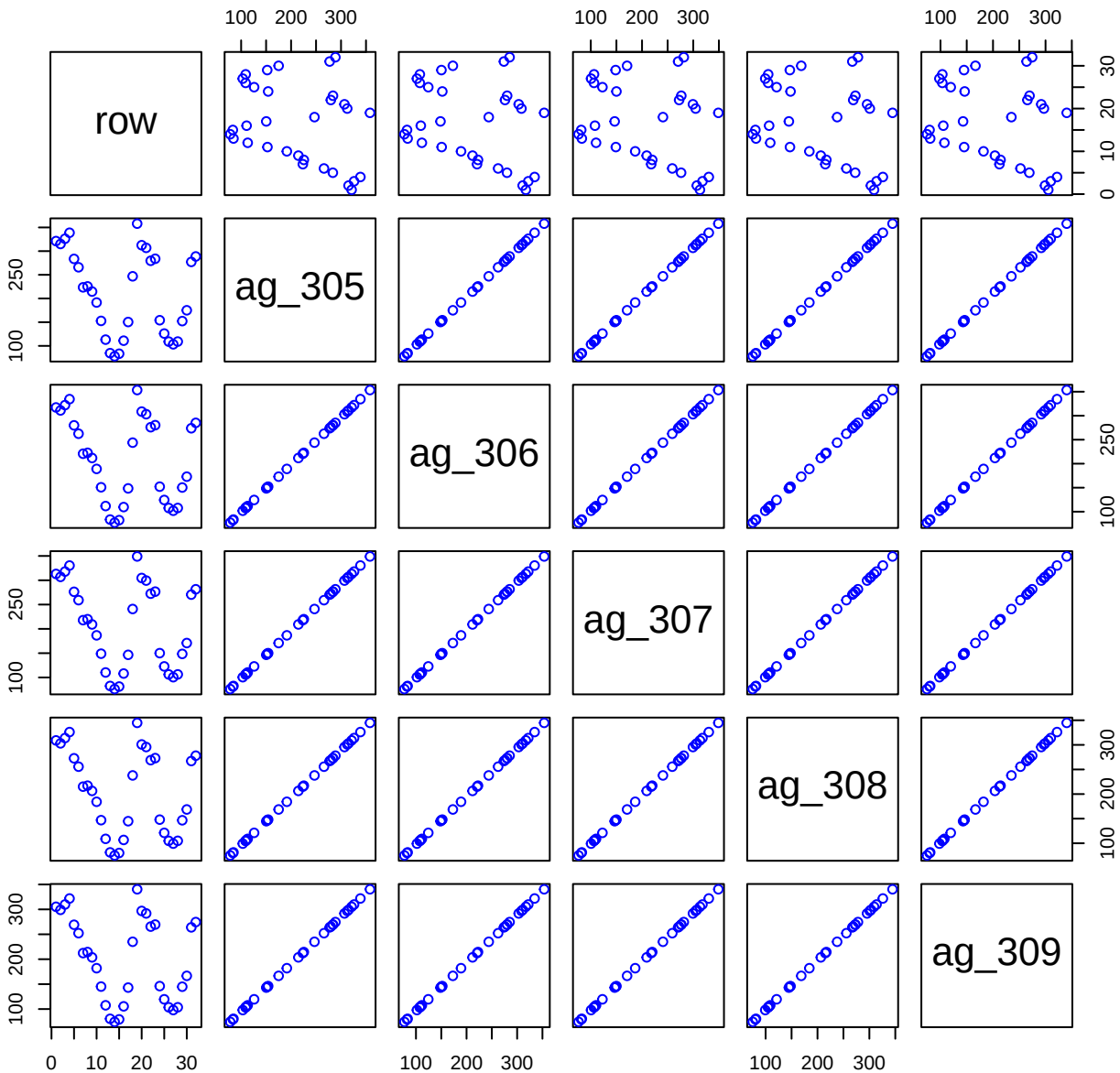
HF459-15 Plot 13



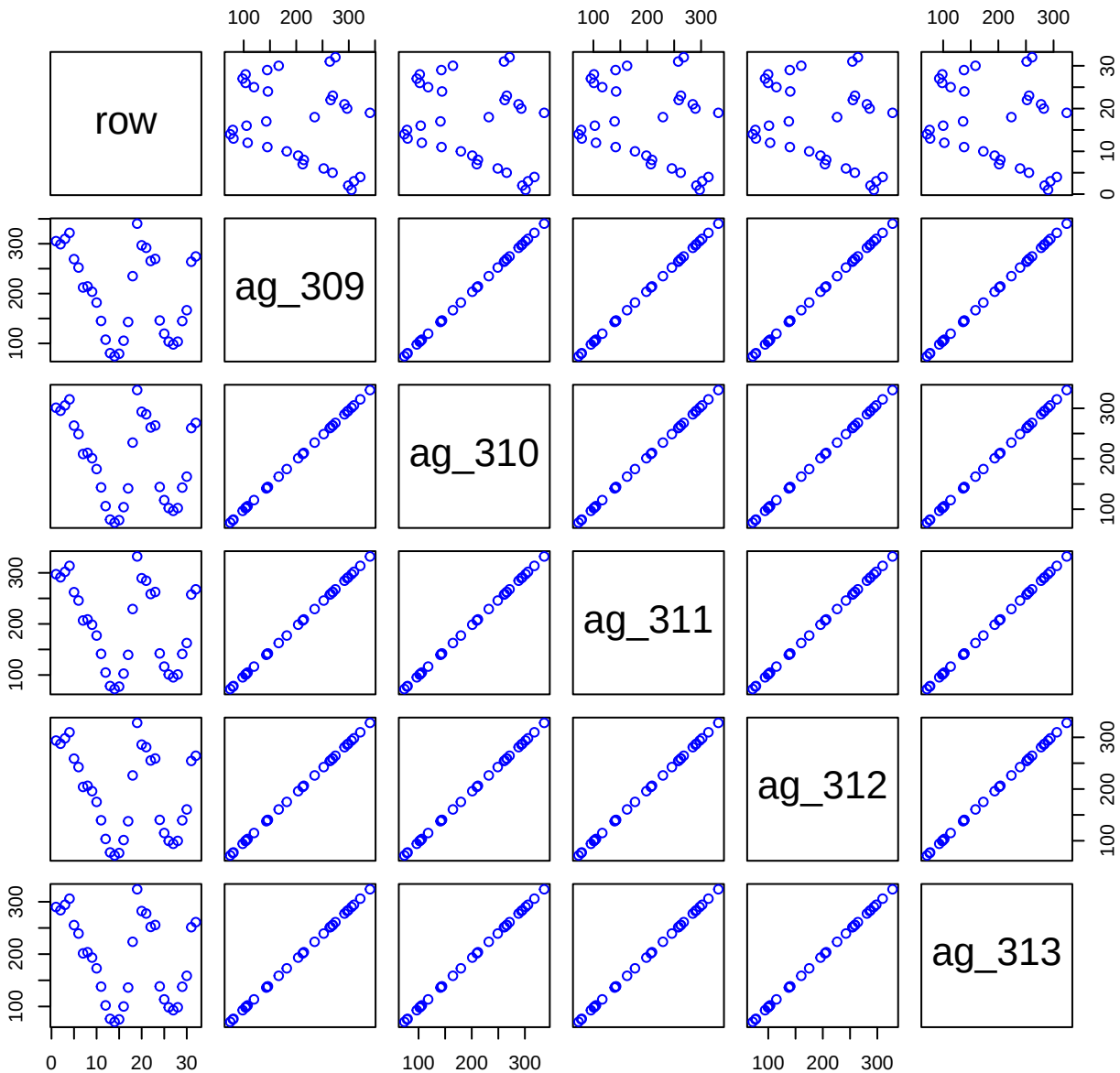
HF459-15 Plot 14



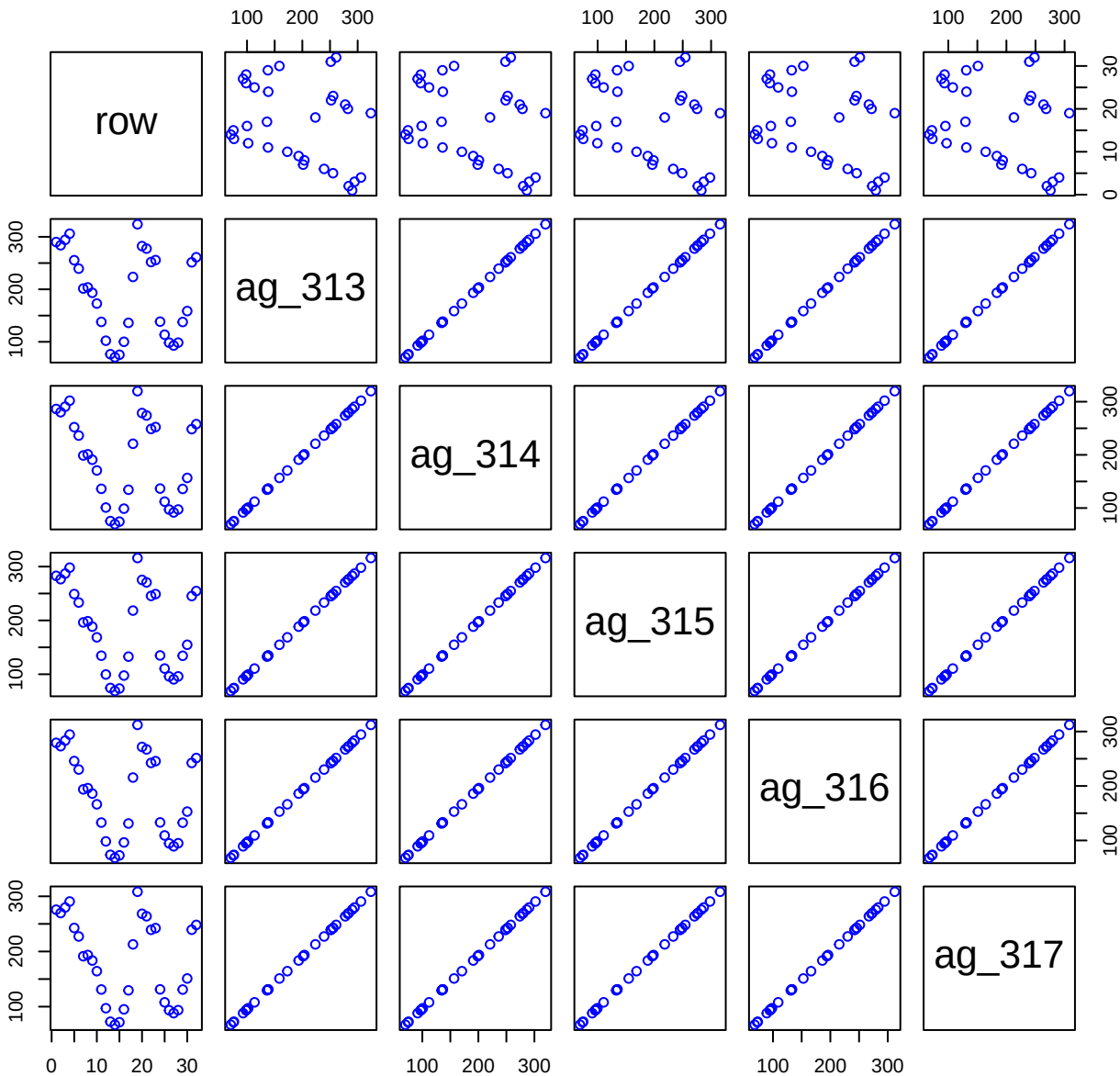
HF459-15 Plot 15



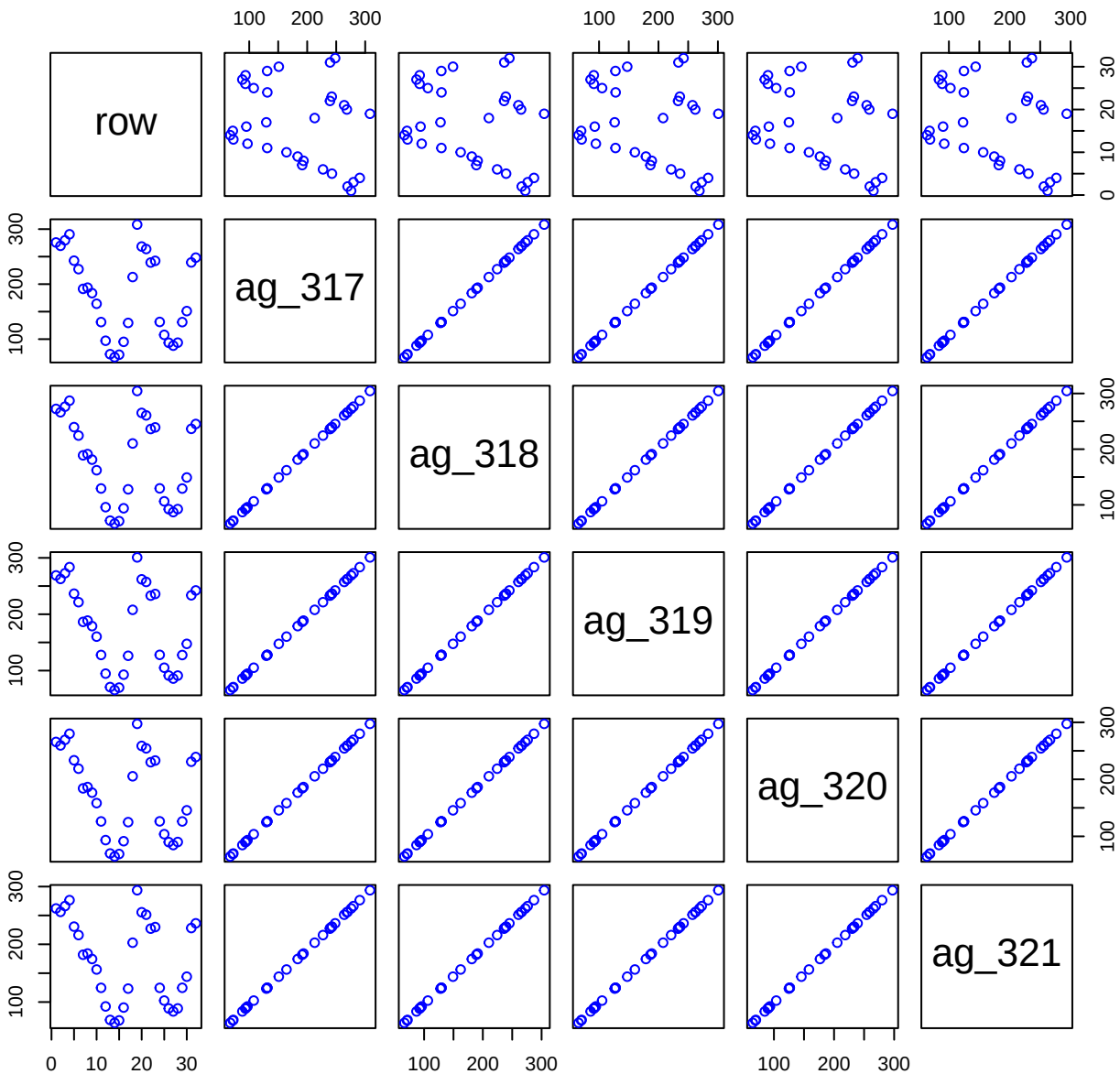
HF459-15 Plot 16



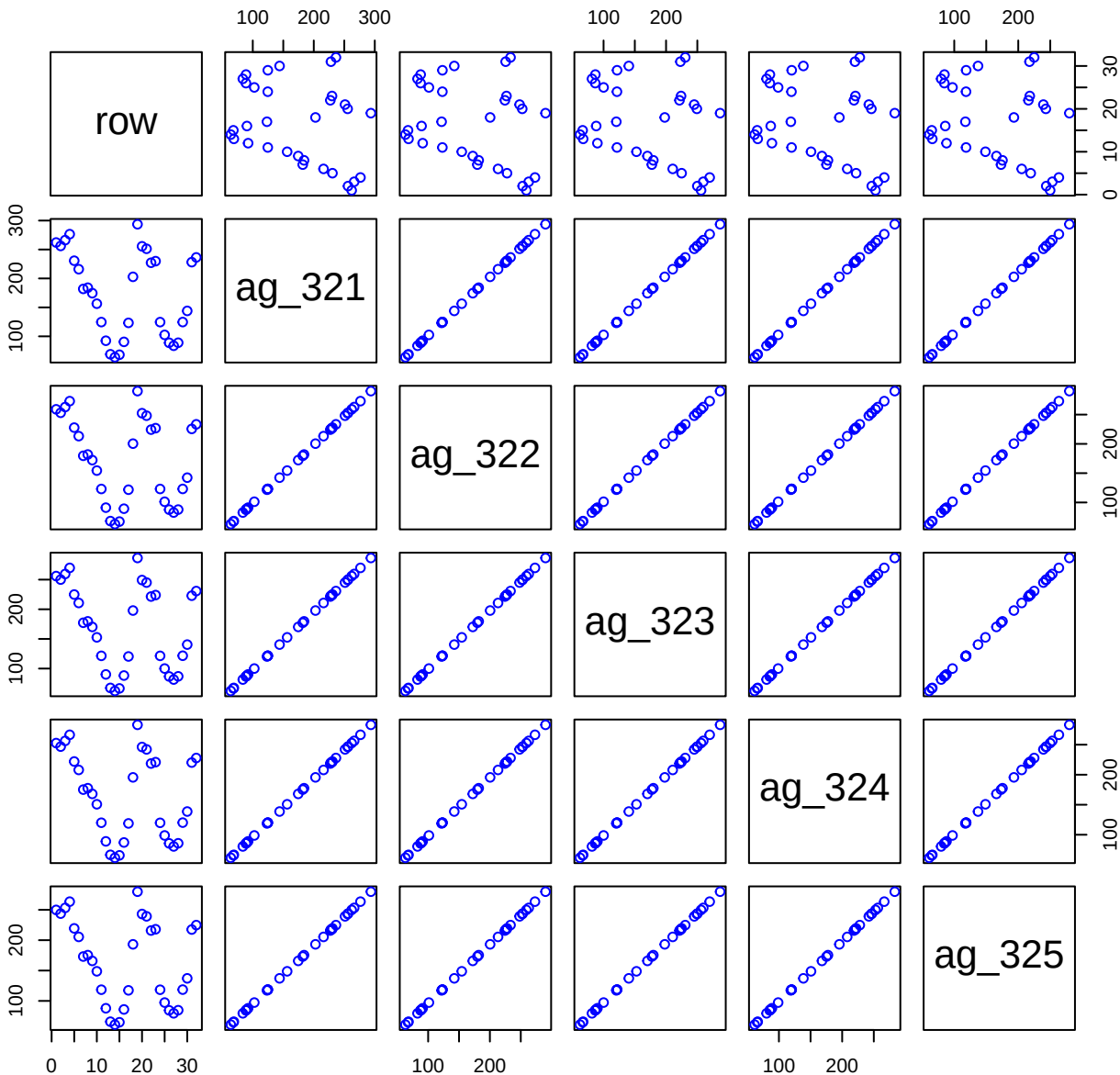
HF459-15 Plot 17



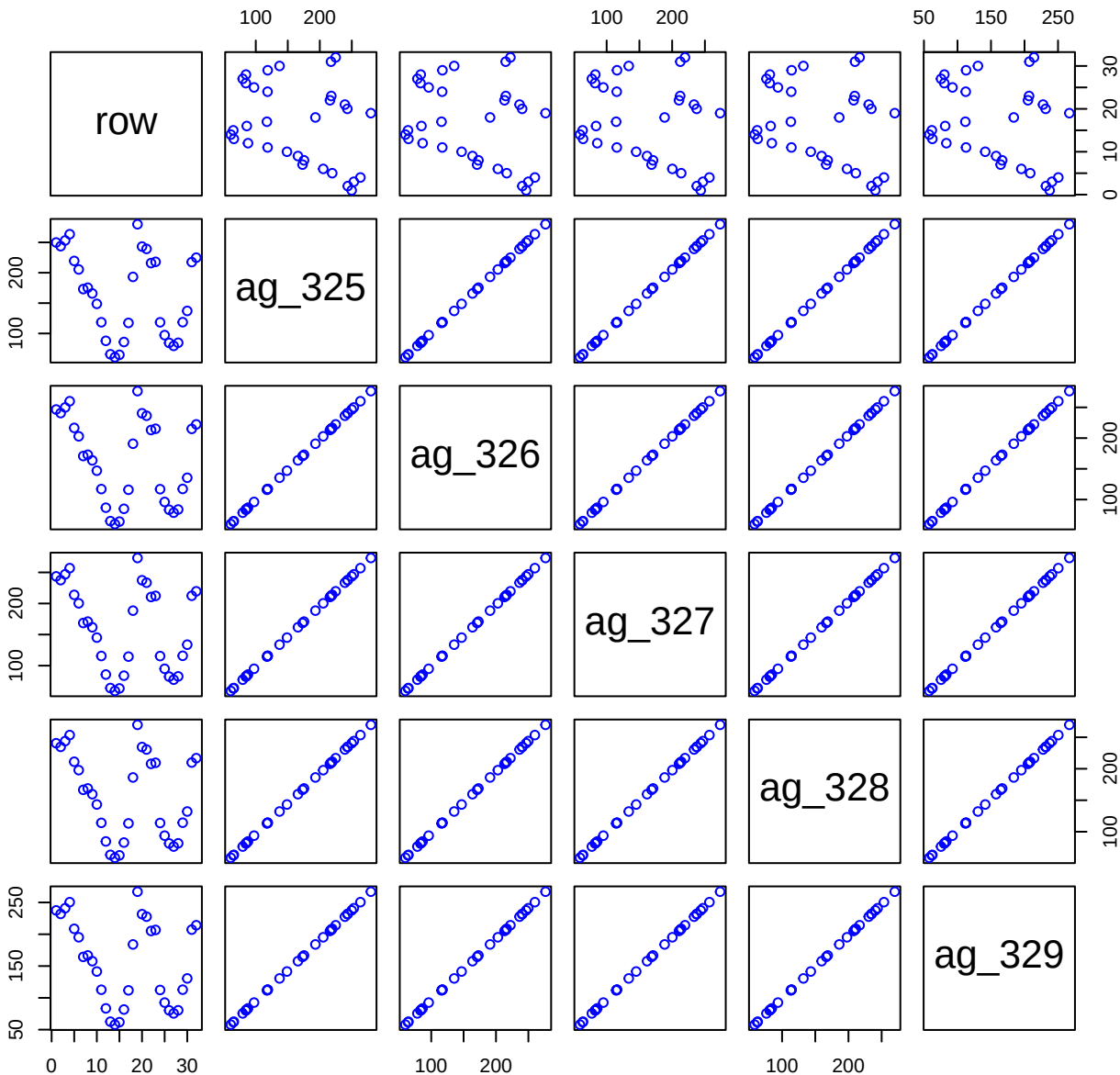
HF459-15 Plot 18



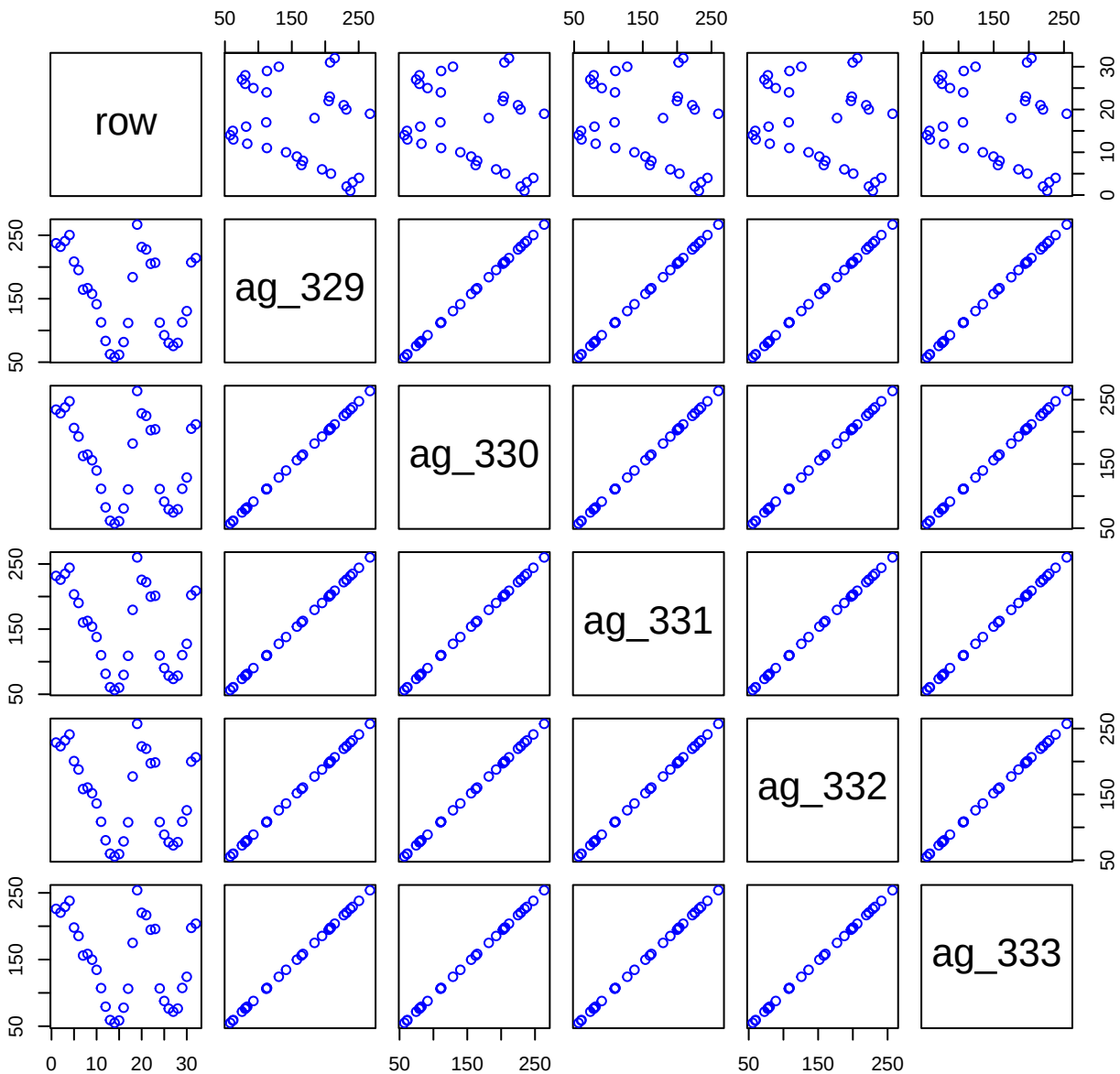
HF459-15 Plot 19



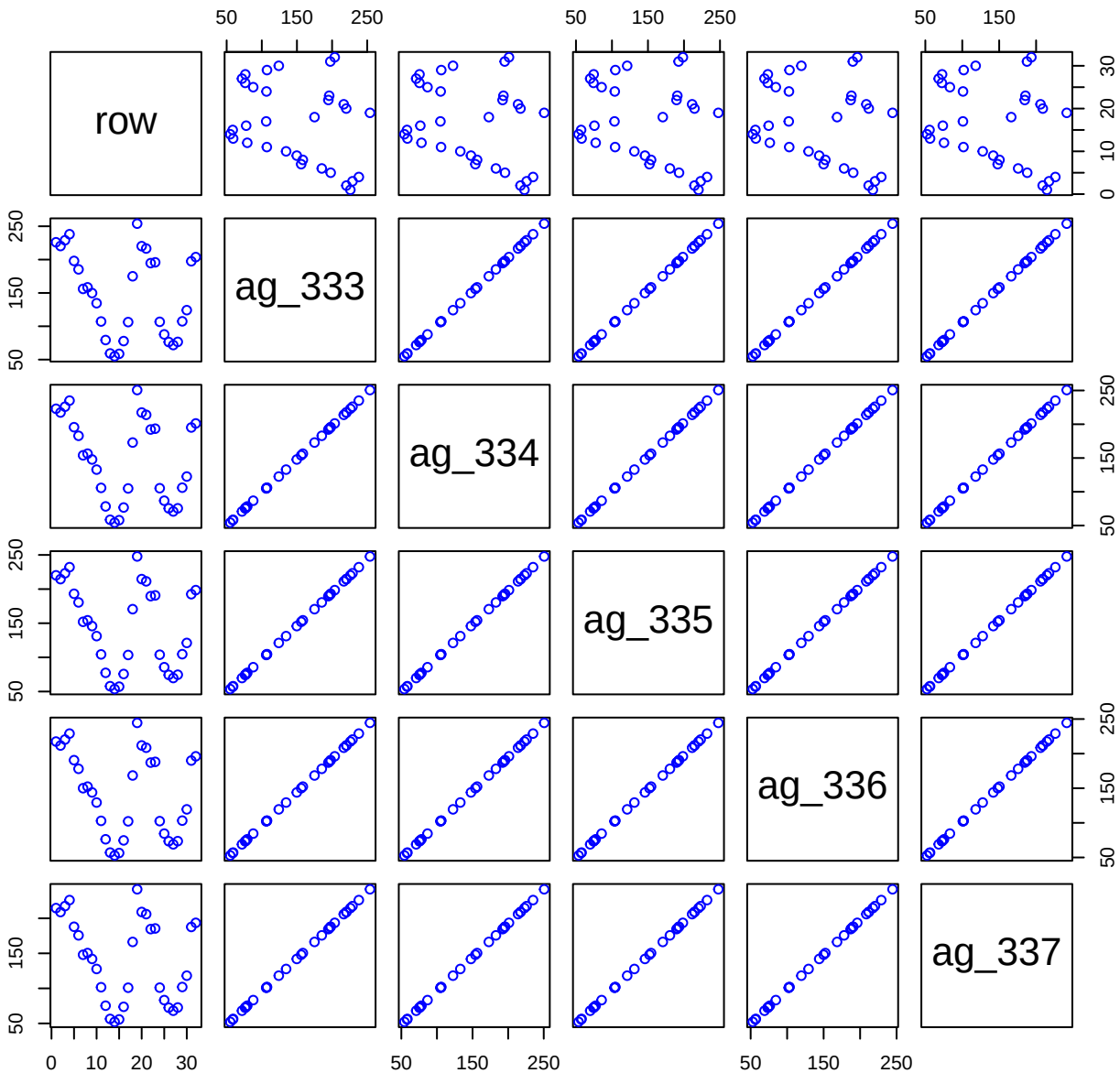
HF459-15 Plot 20



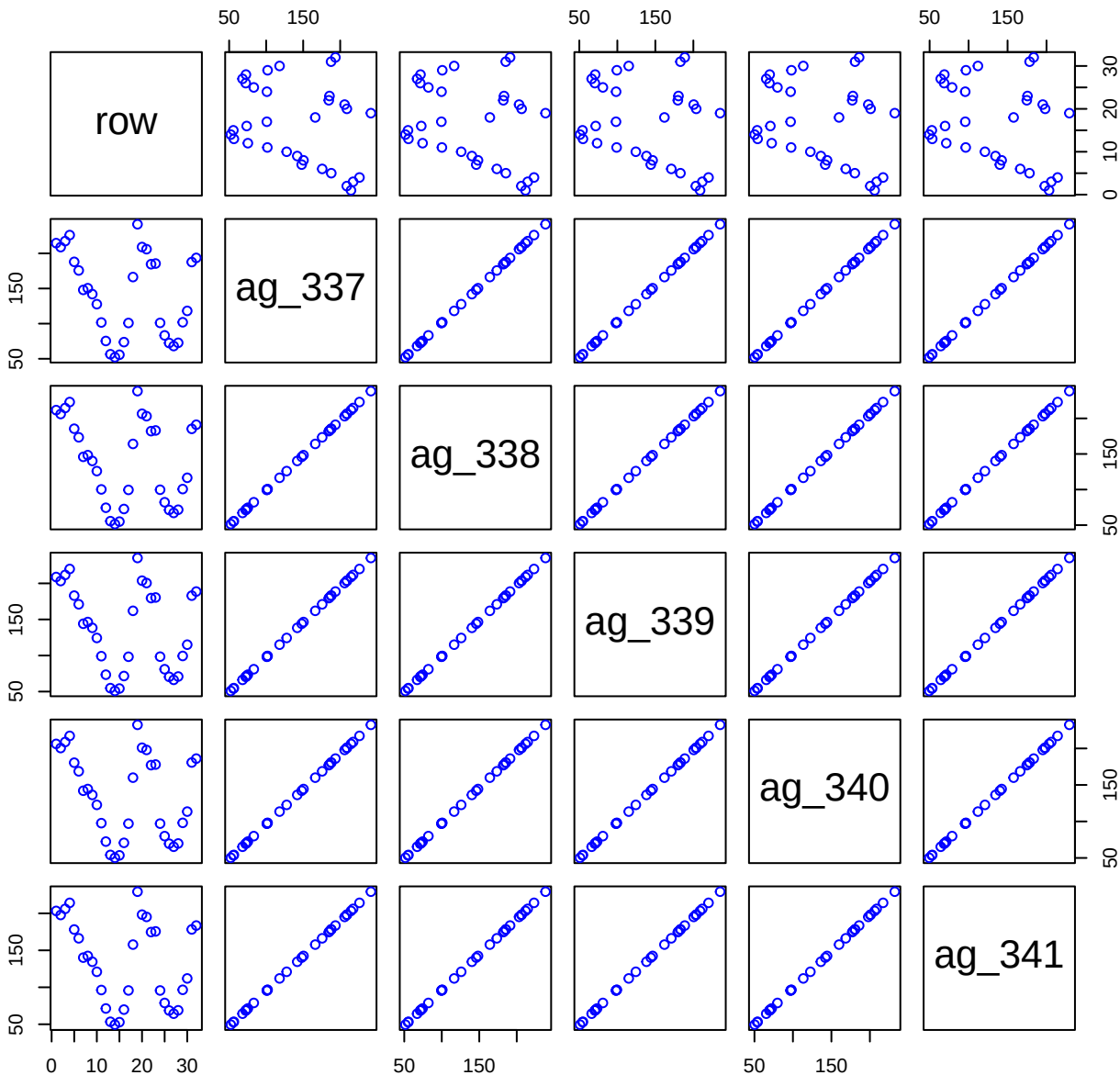
HF459-15 Plot 21



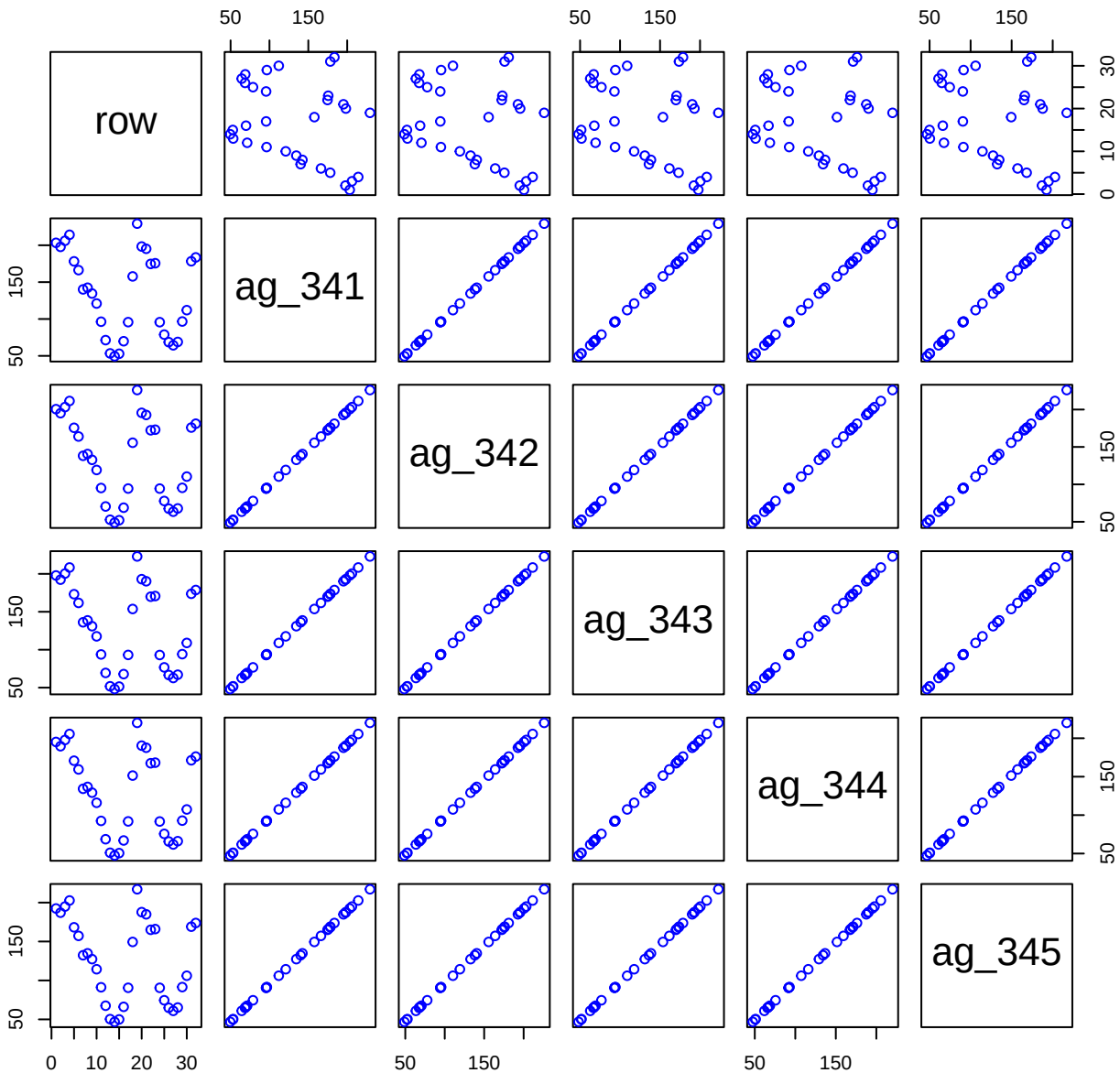
HF459-15 Plot 22



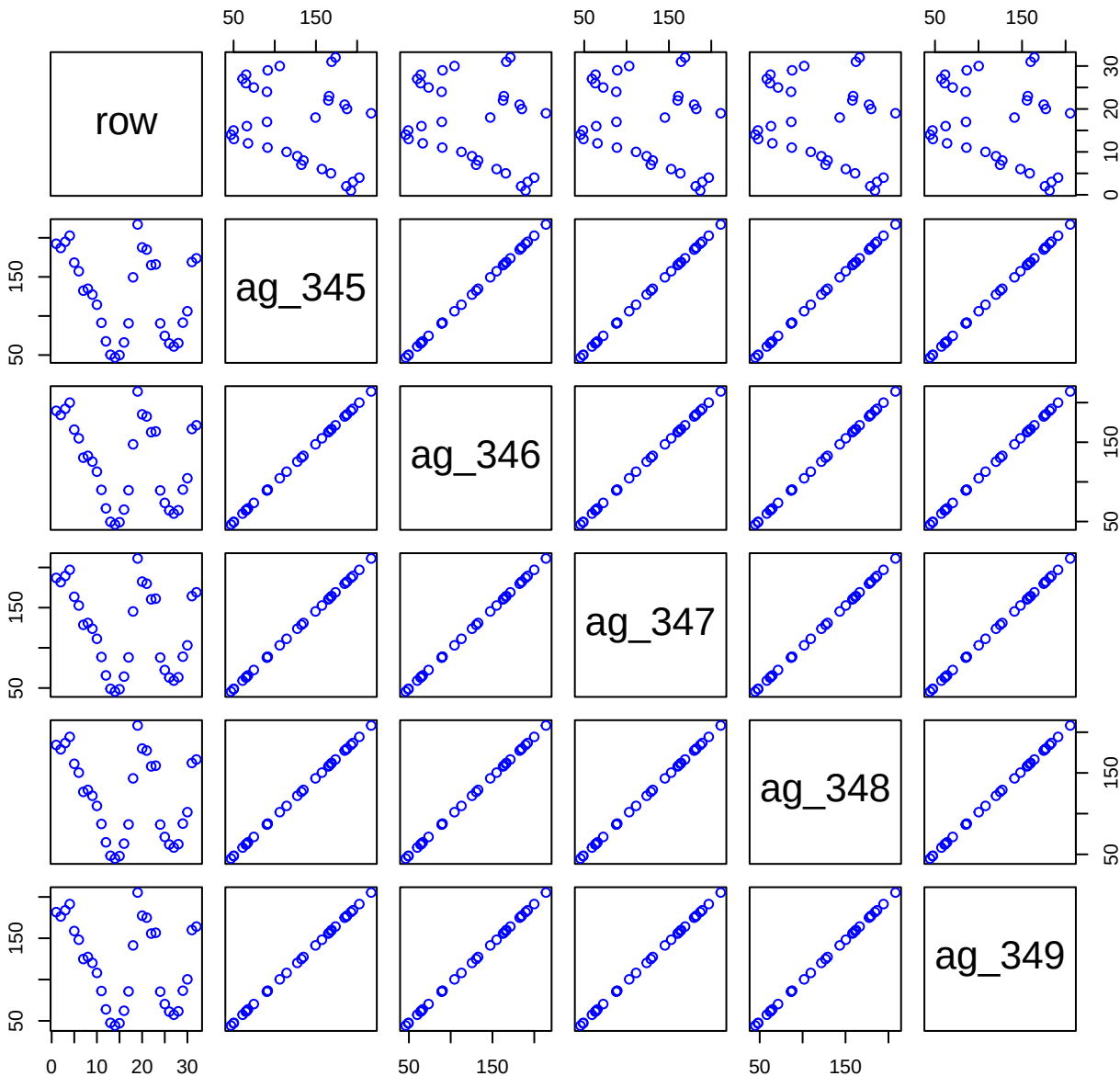
HF459-15 Plot 23



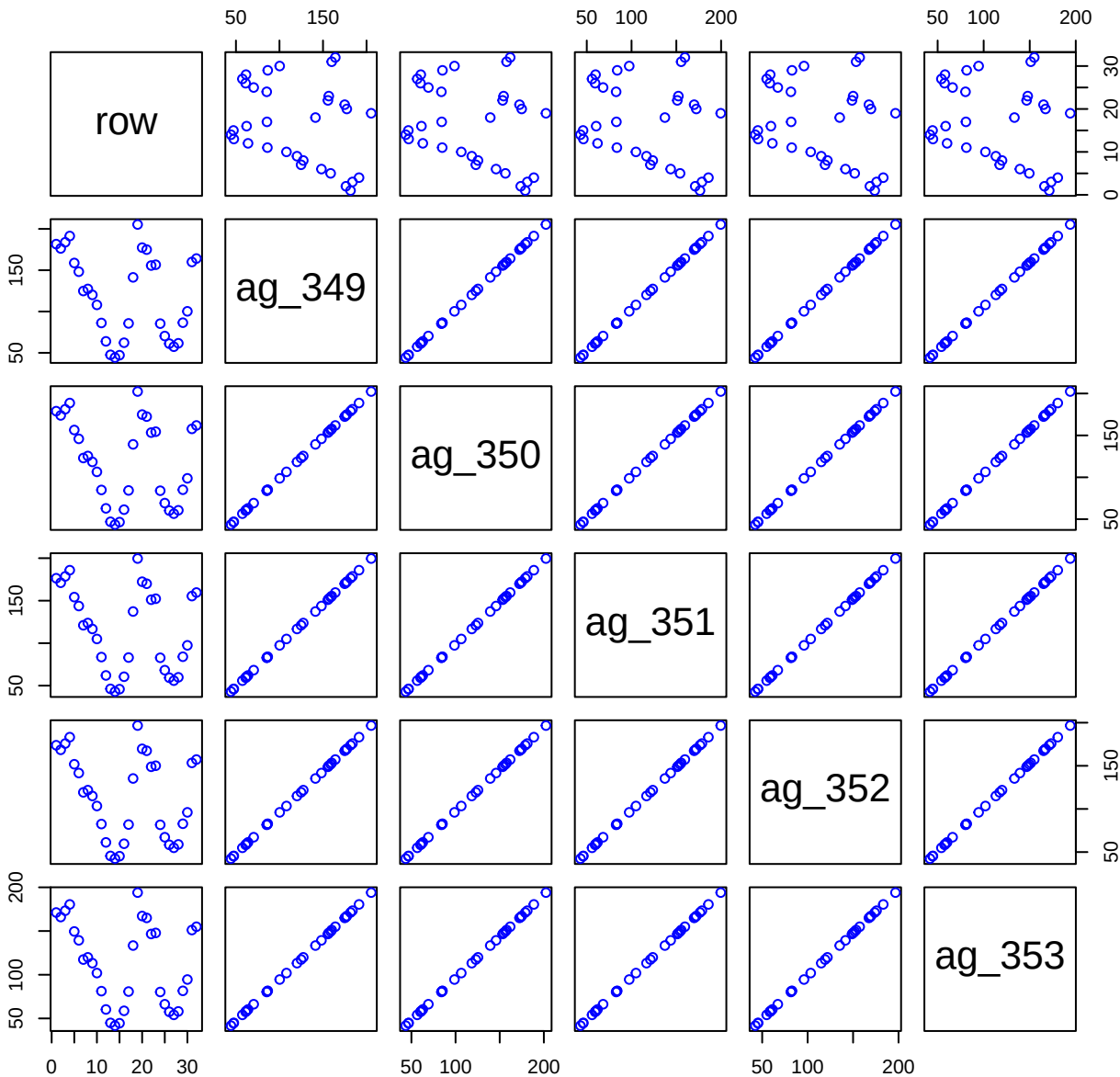
HF459-15 Plot 24



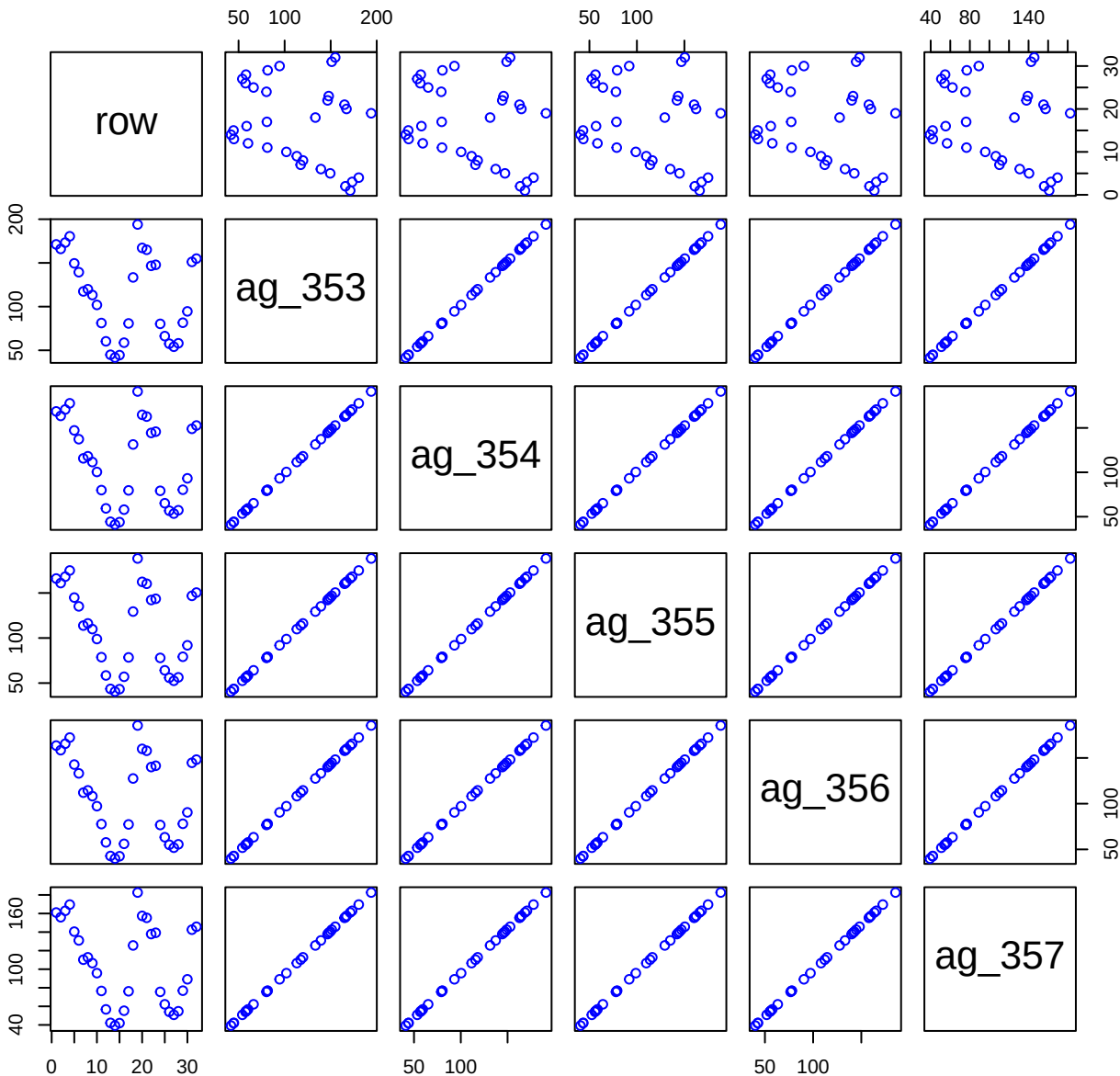
HF459-15 Plot 25



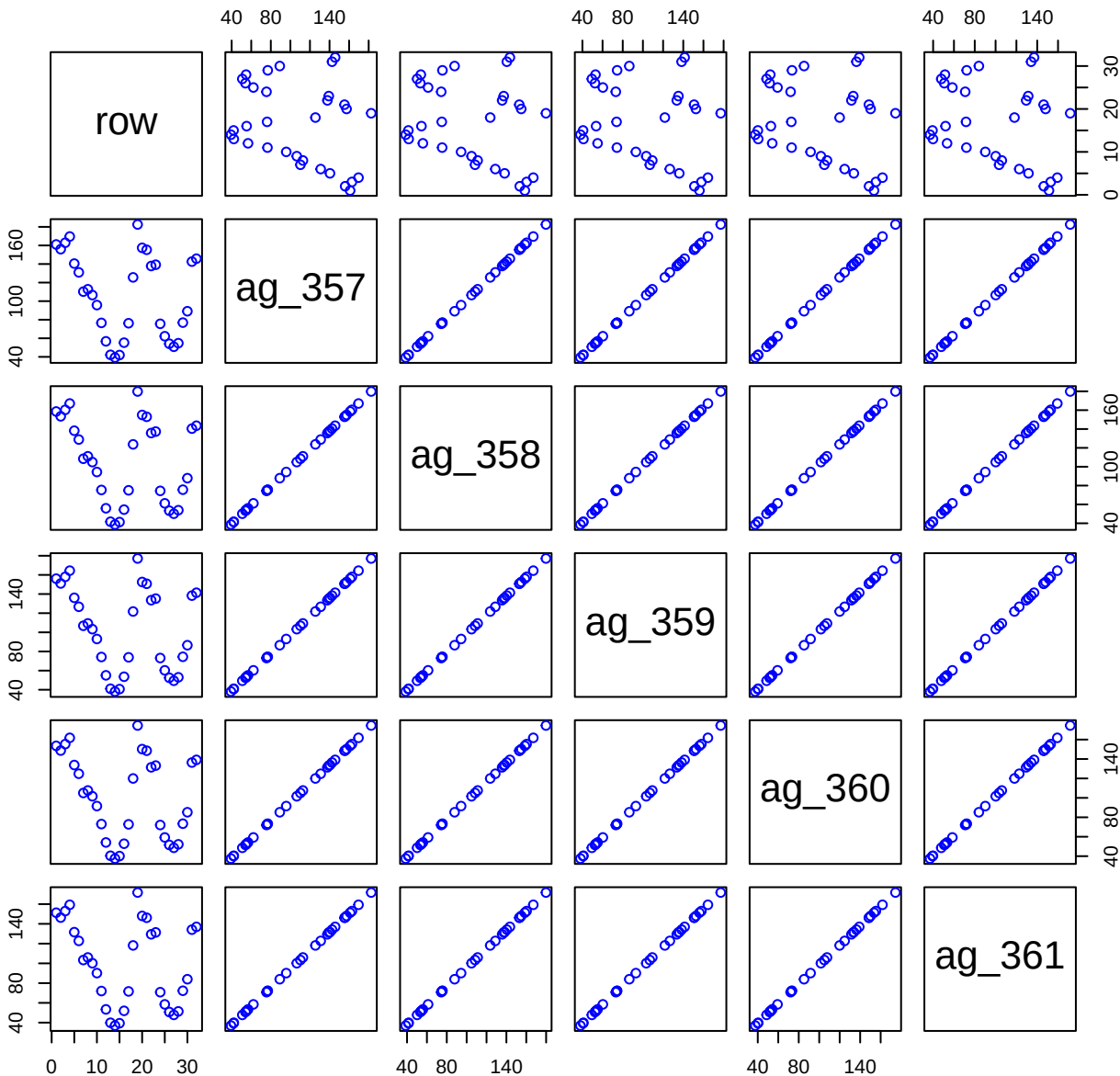
HF459-15 Plot 26



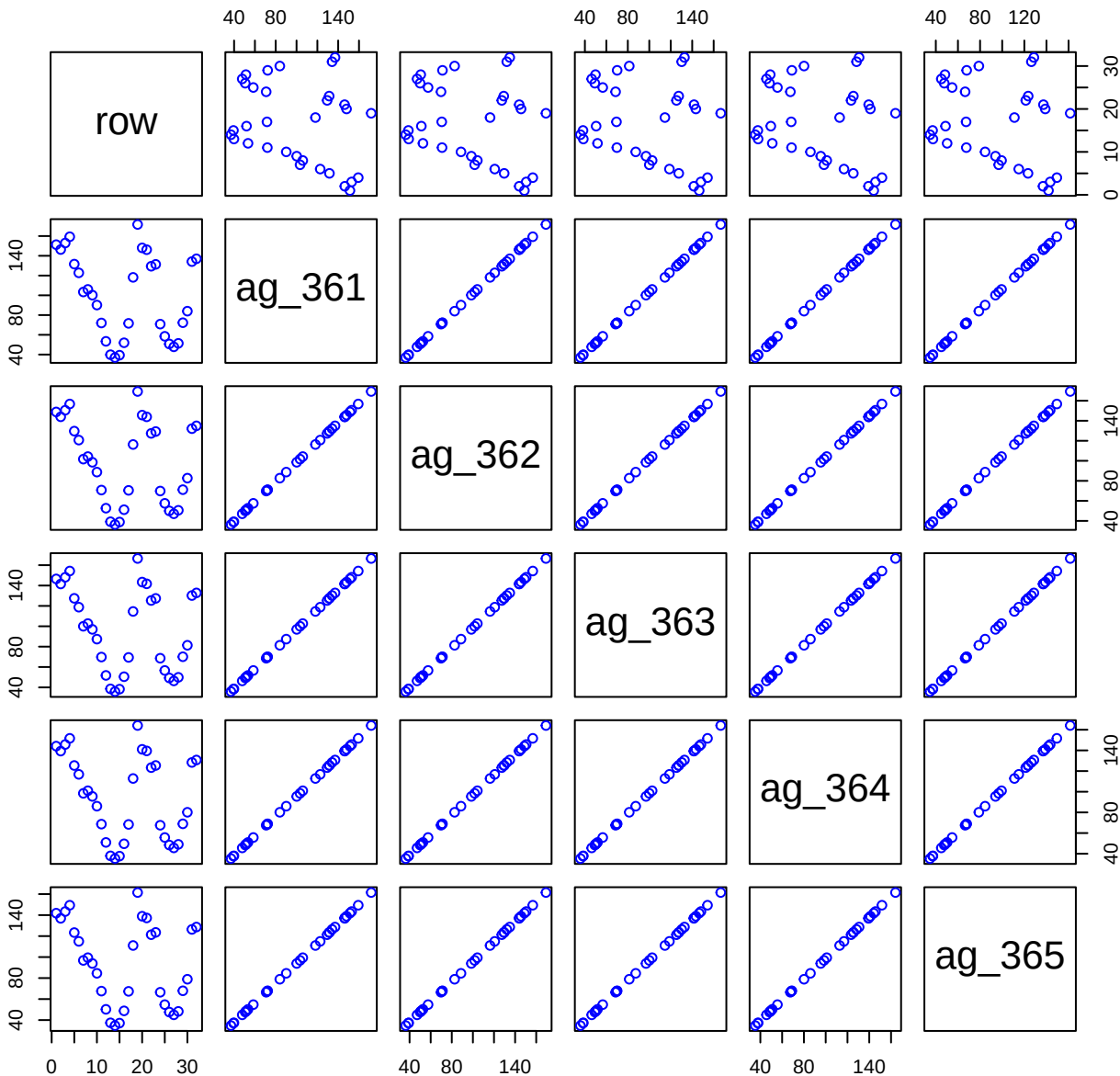
HF459-15 Plot 27



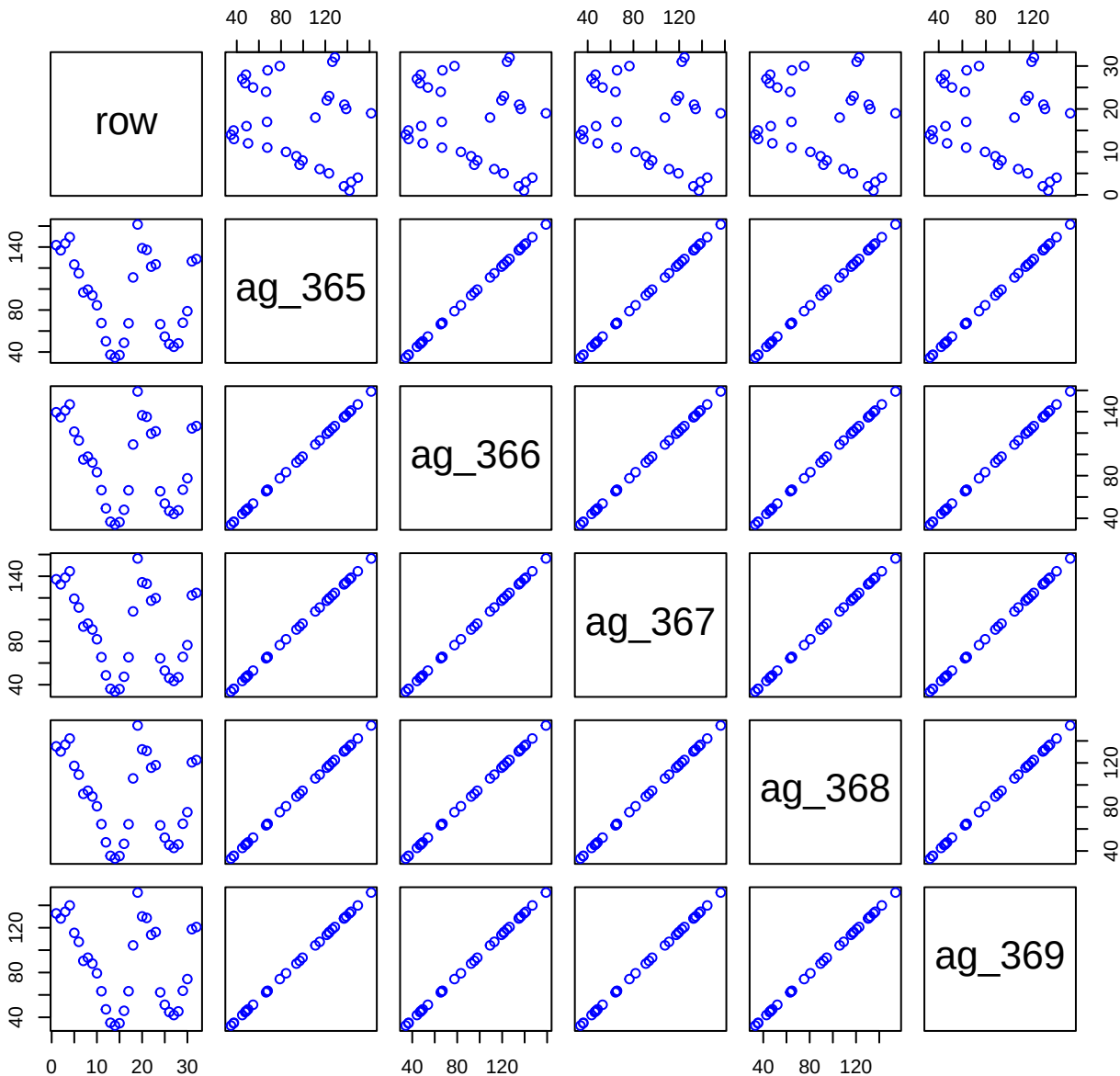
HF459-15 Plot 28



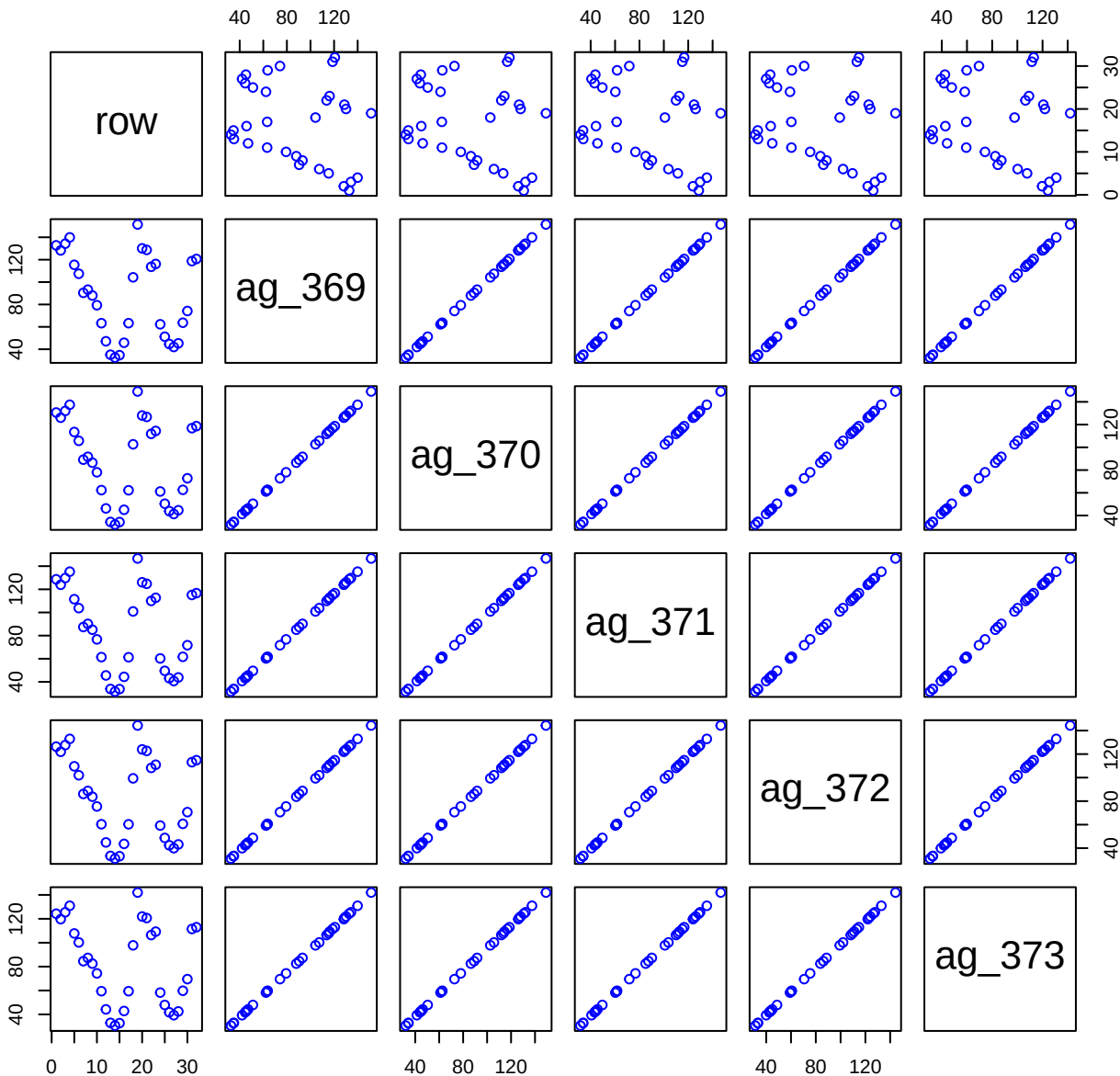
HF459-15 Plot 29



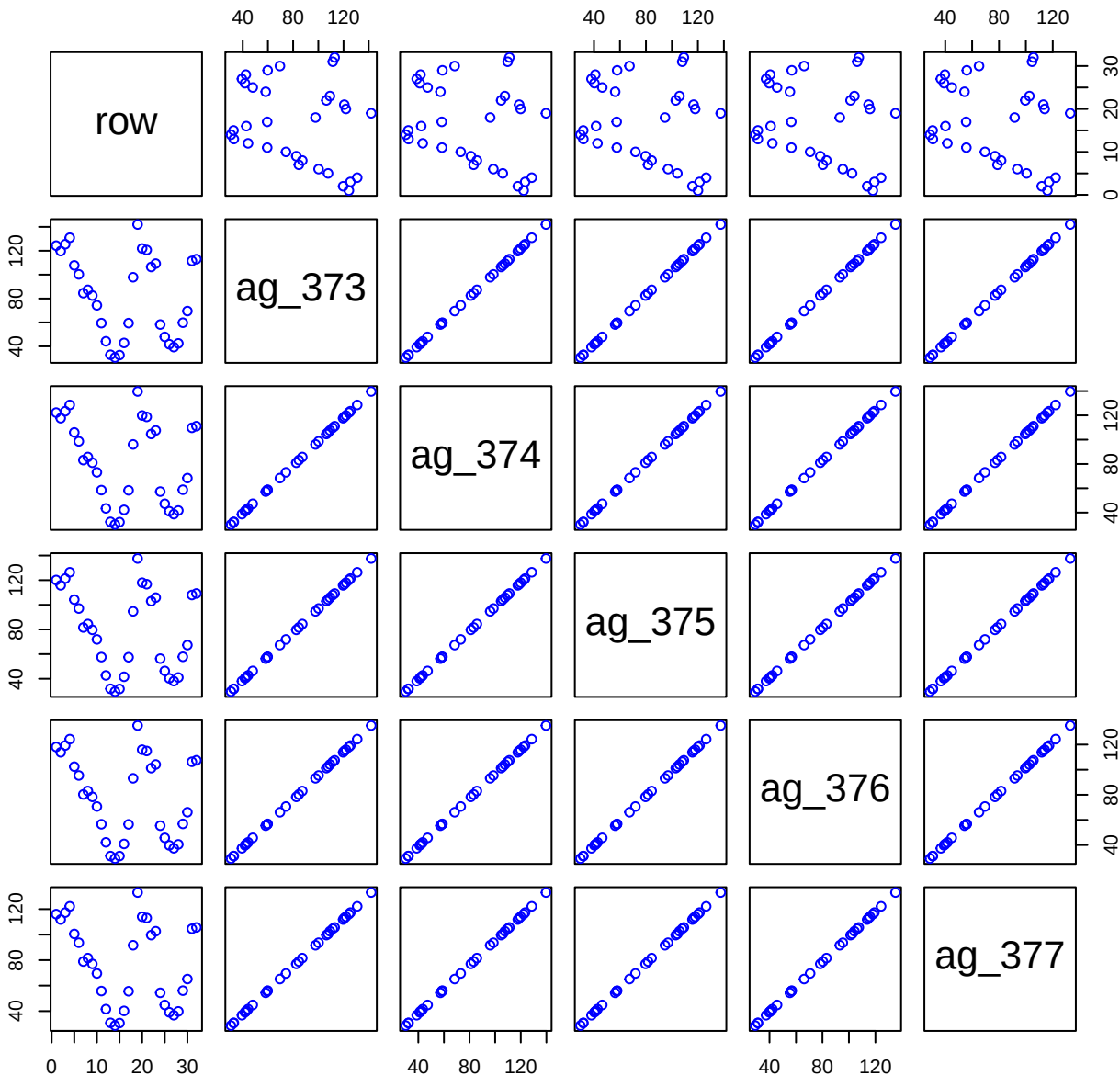
HF459-15 Plot 30



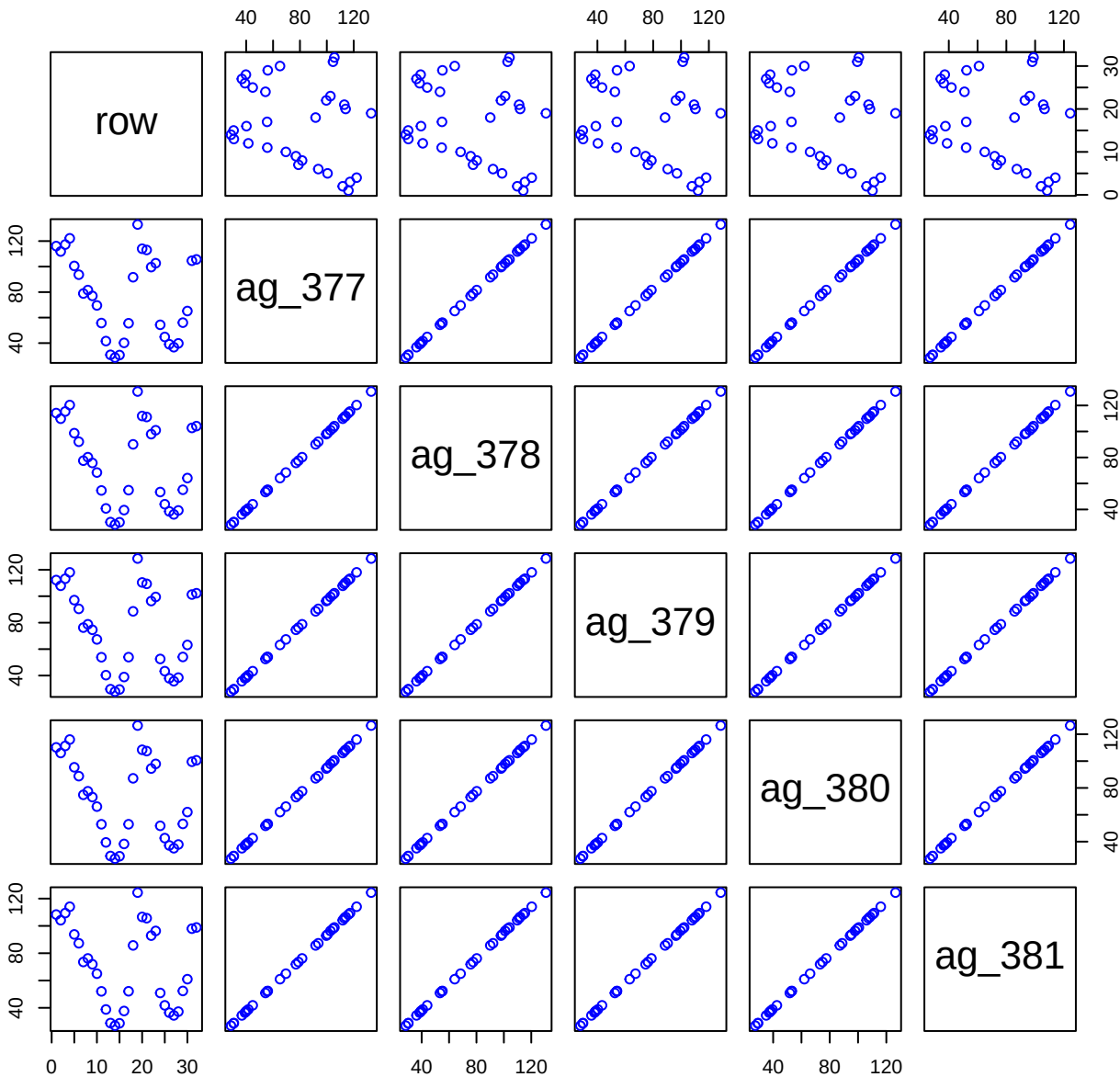
HF459-15 Plot 31



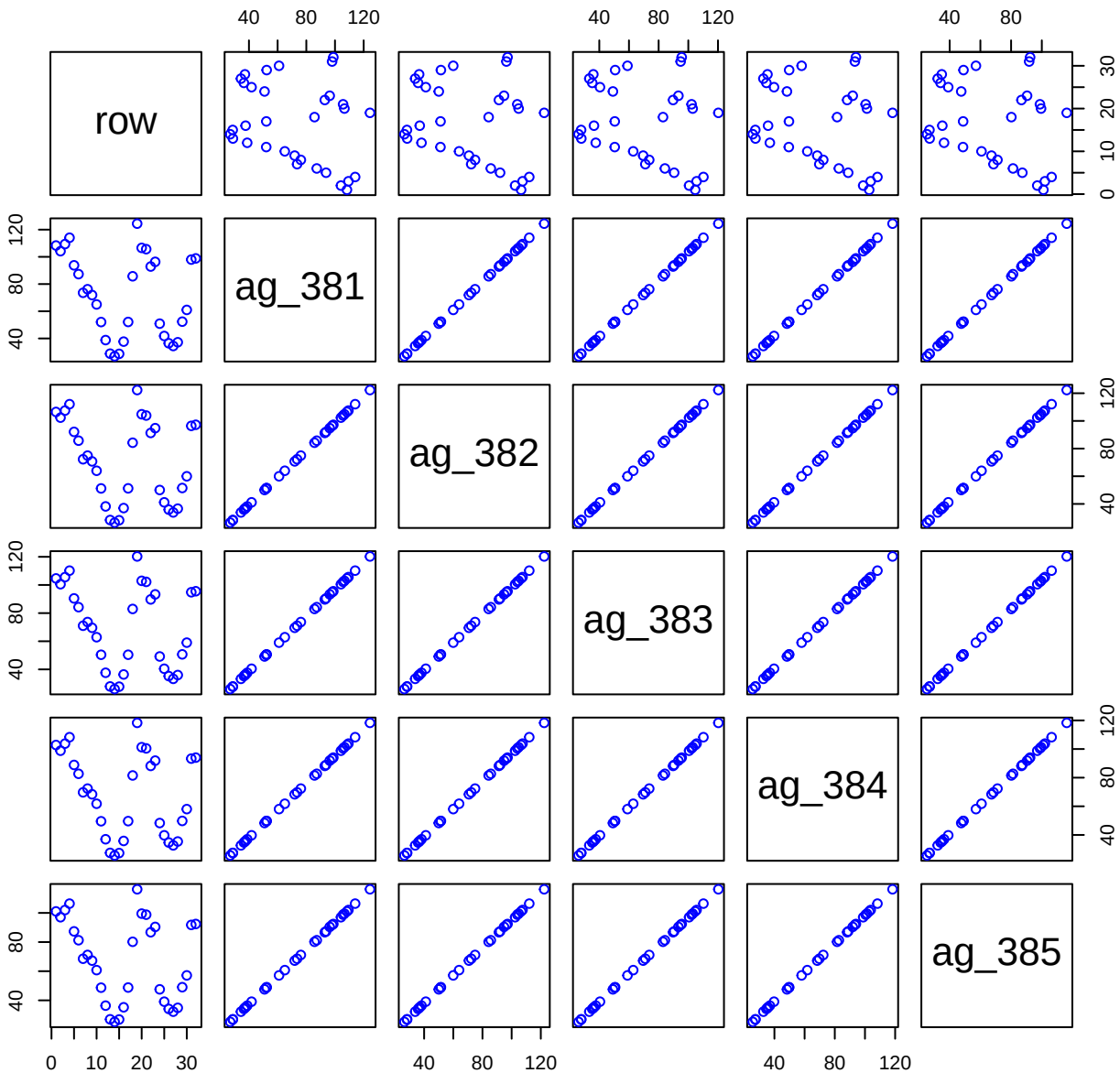
HF459-15 Plot 32



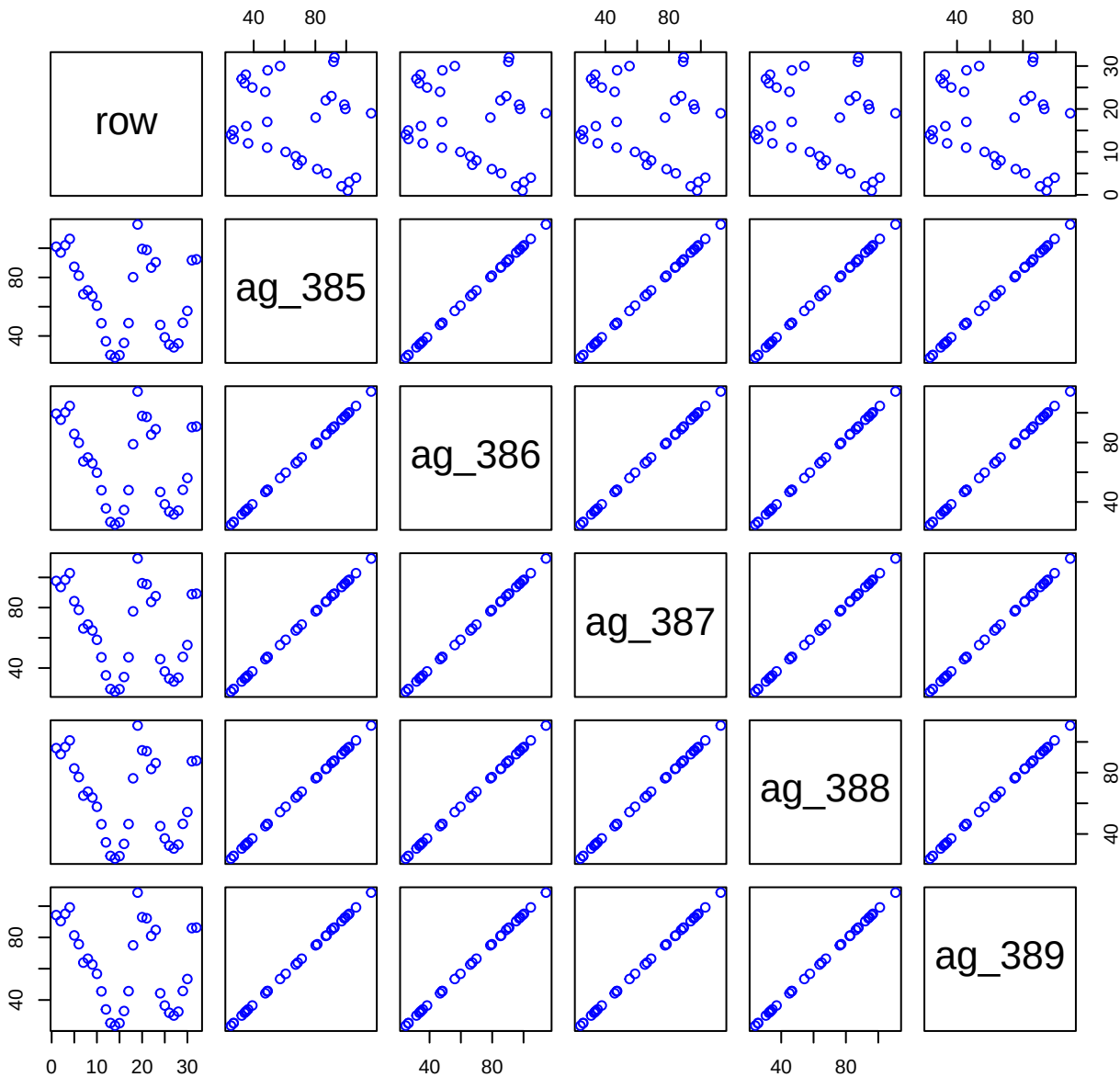
HF459-15 Plot 33



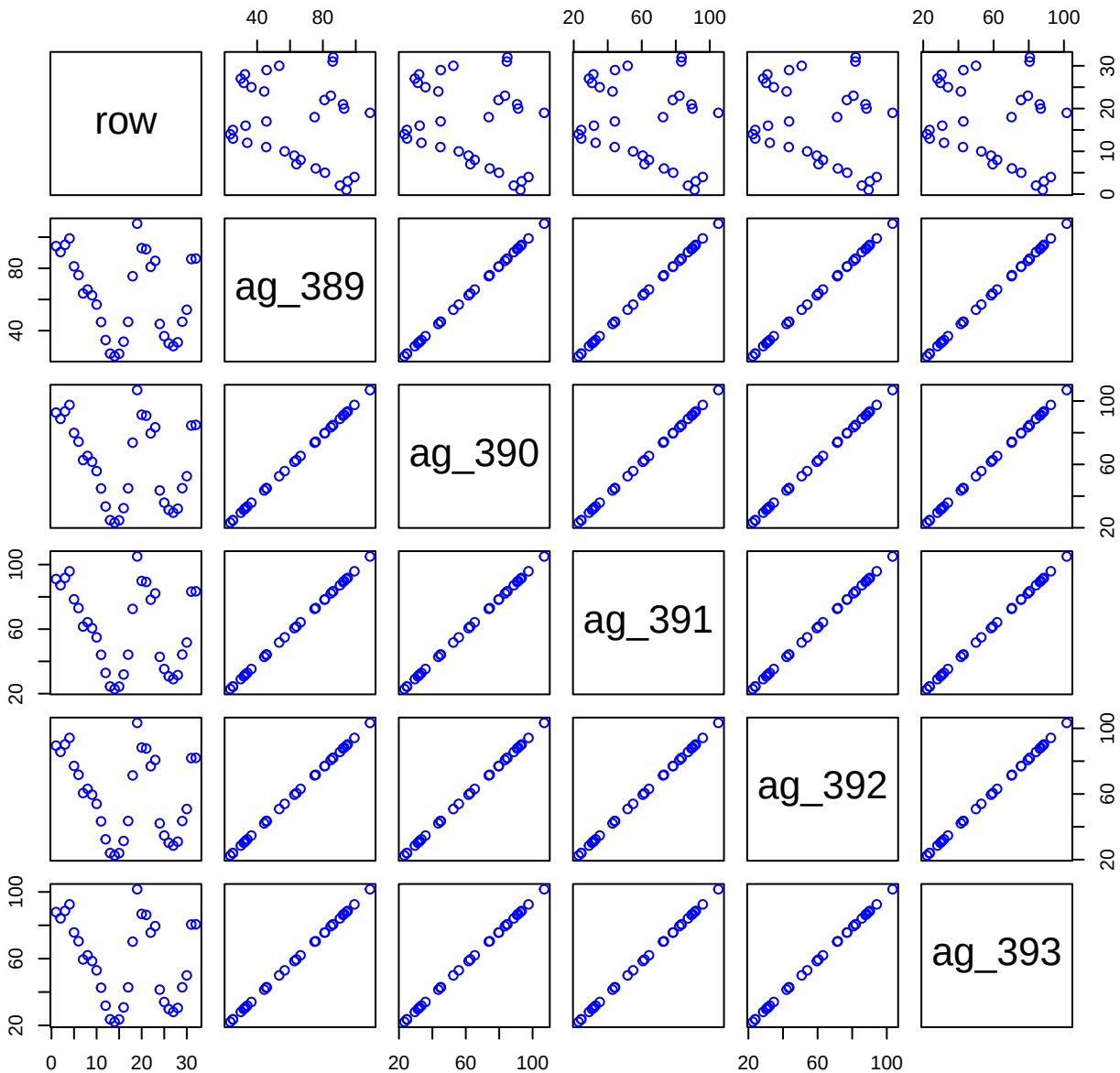
HF459-15 Plot 34



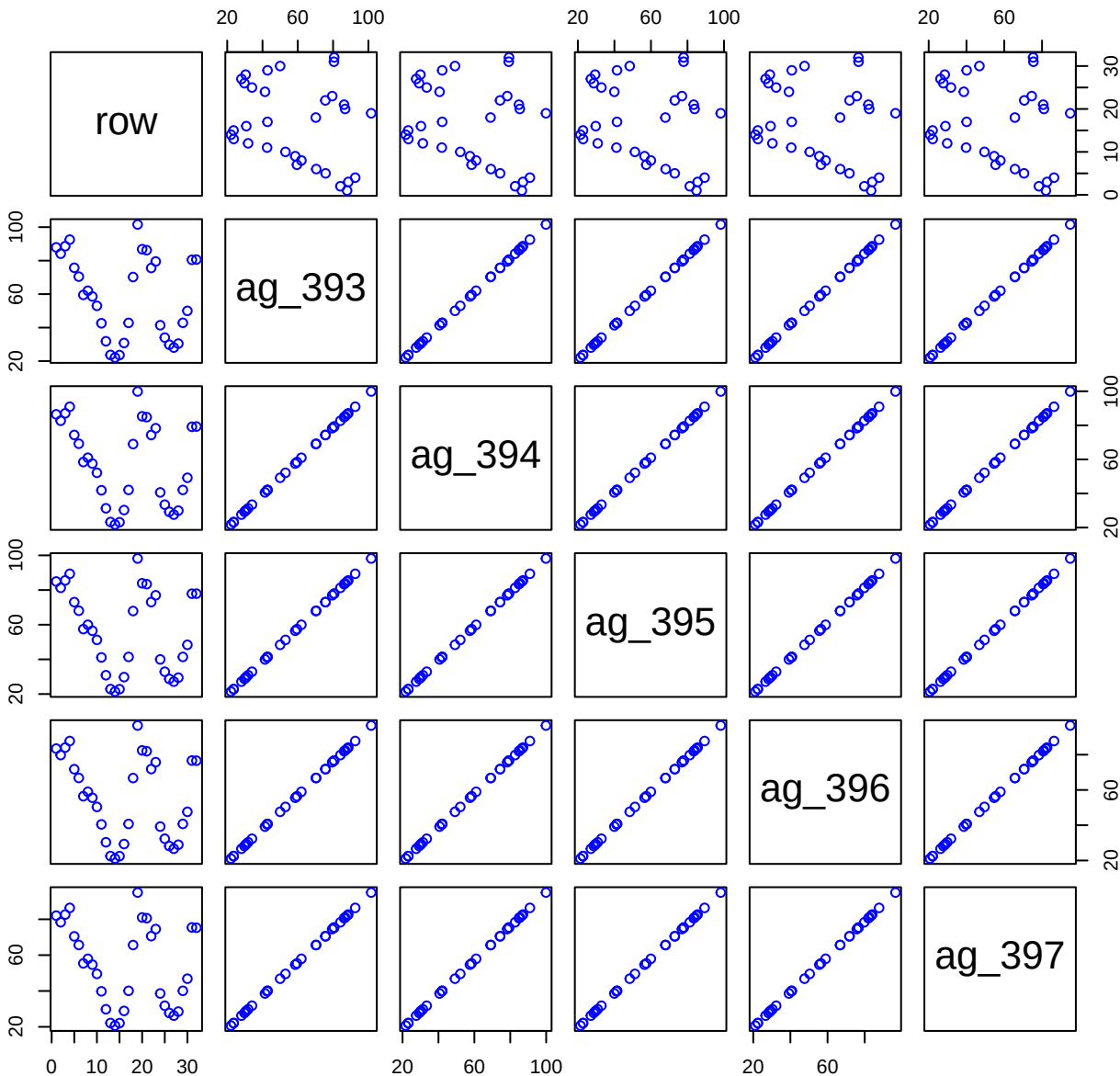
HF459-15 Plot 35



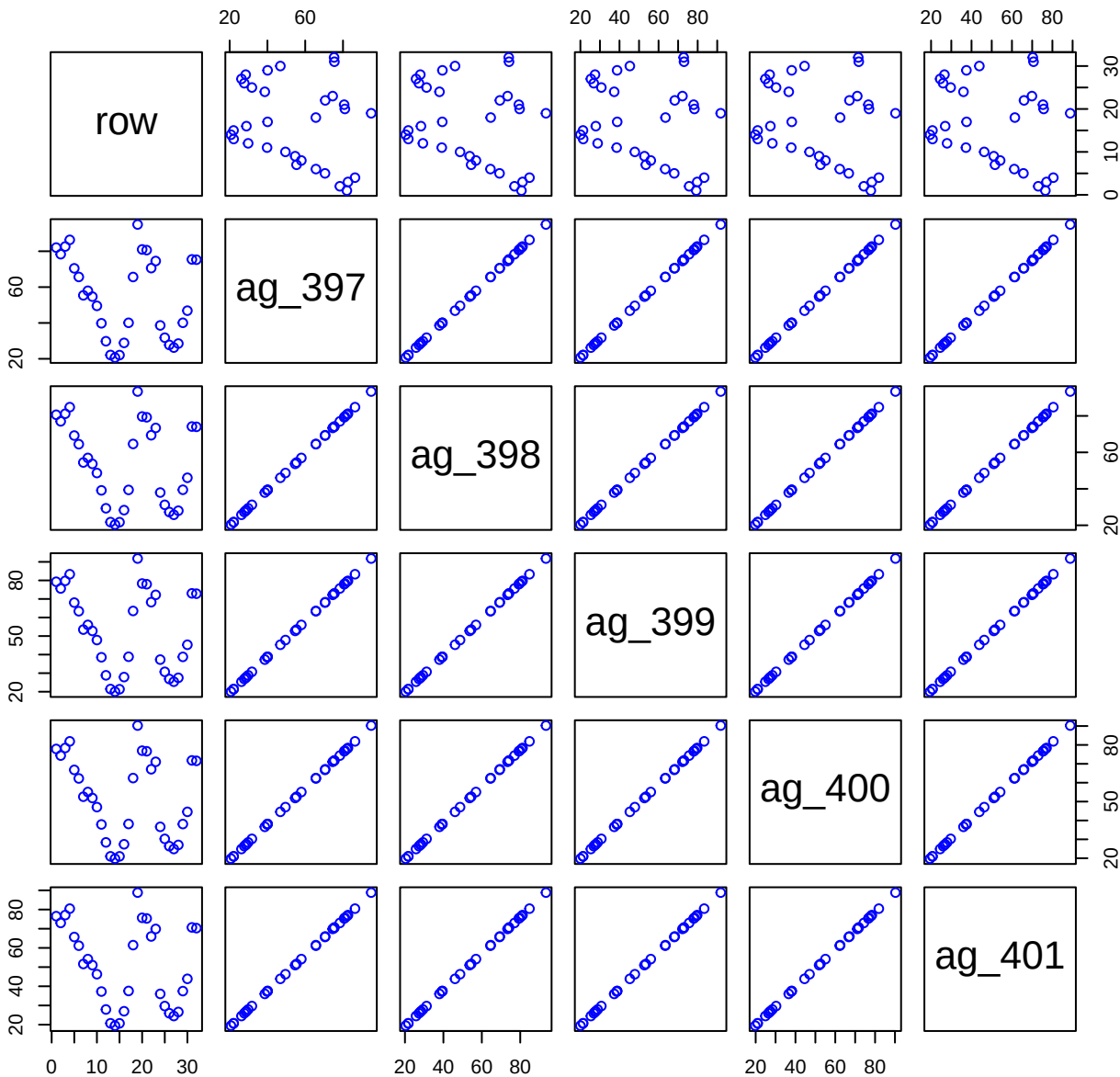
HF459-15 Plot 36



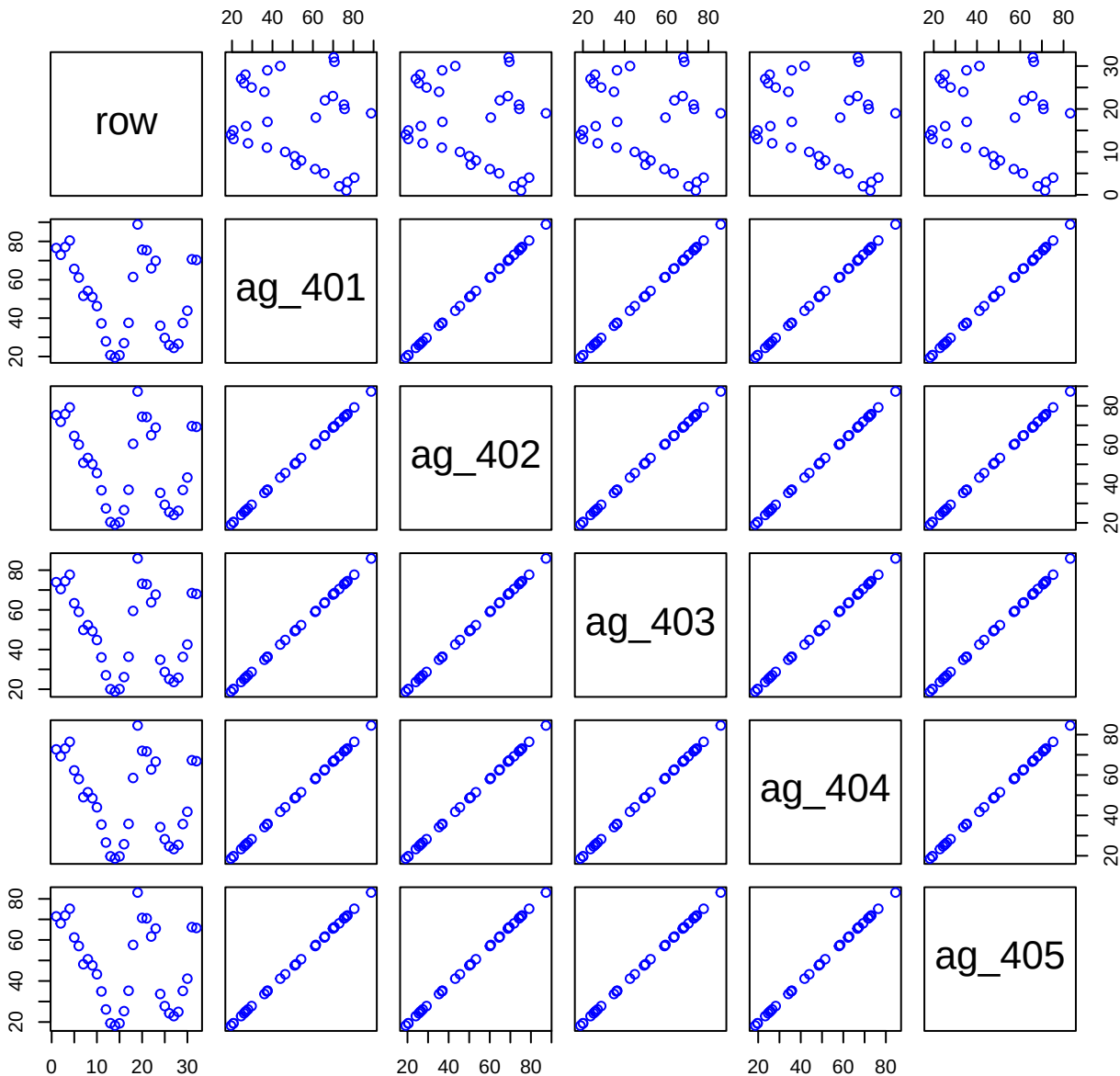
HF459-15 Plot 37



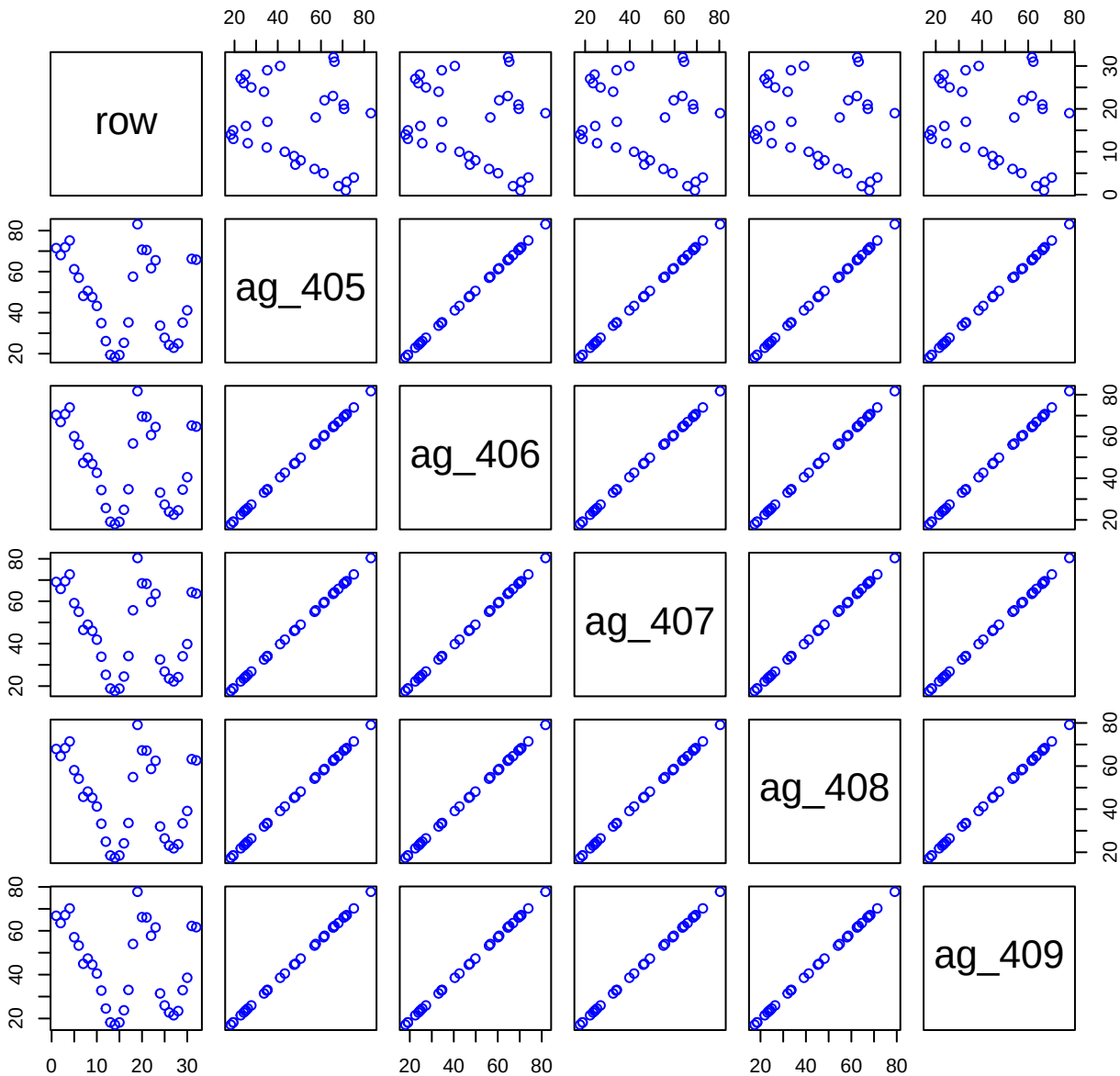
HF459-15 Plot 38



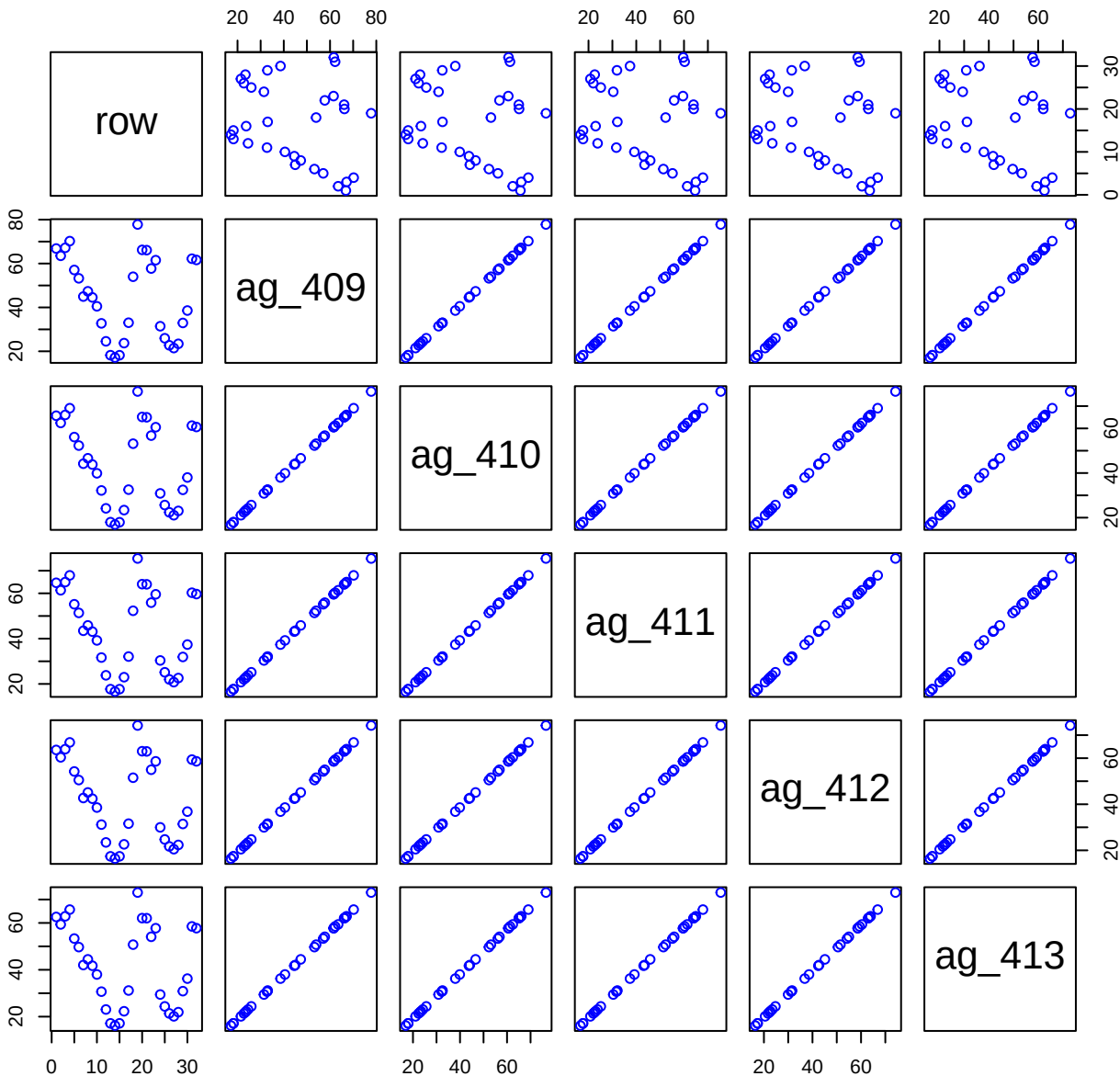
HF459-15 Plot 39



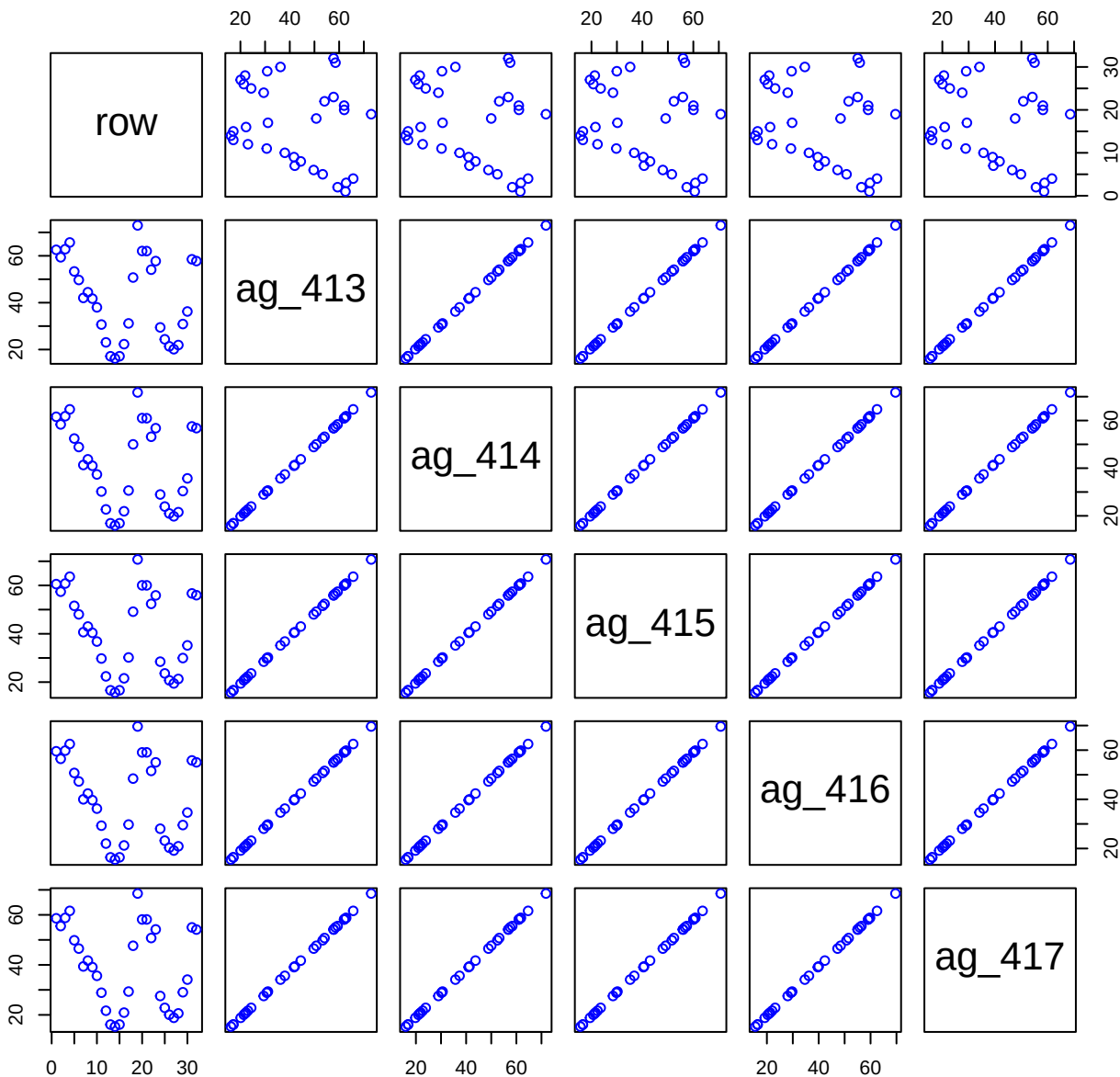
HF459-15 Plot 40



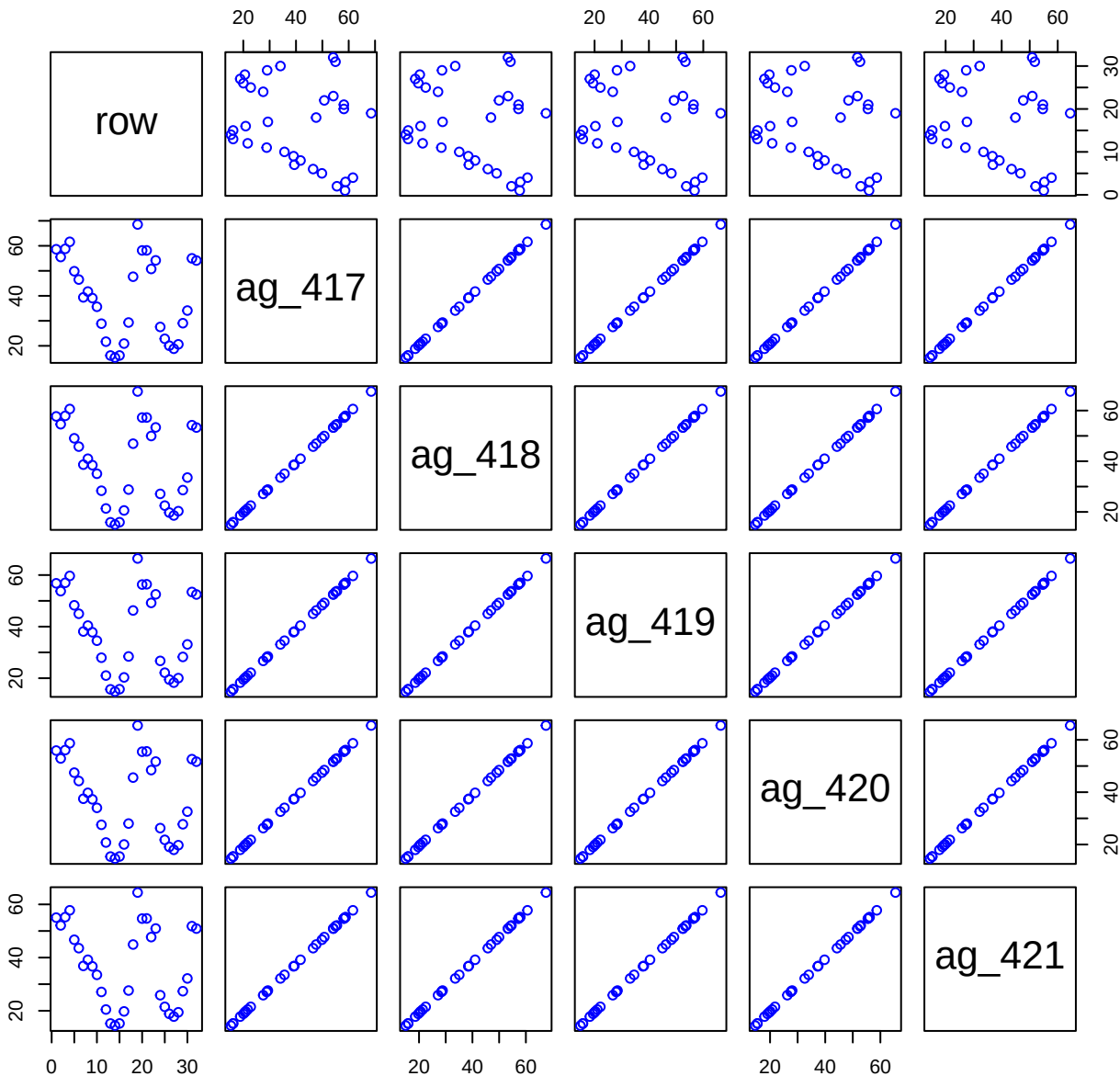
HF459-15 Plot 41



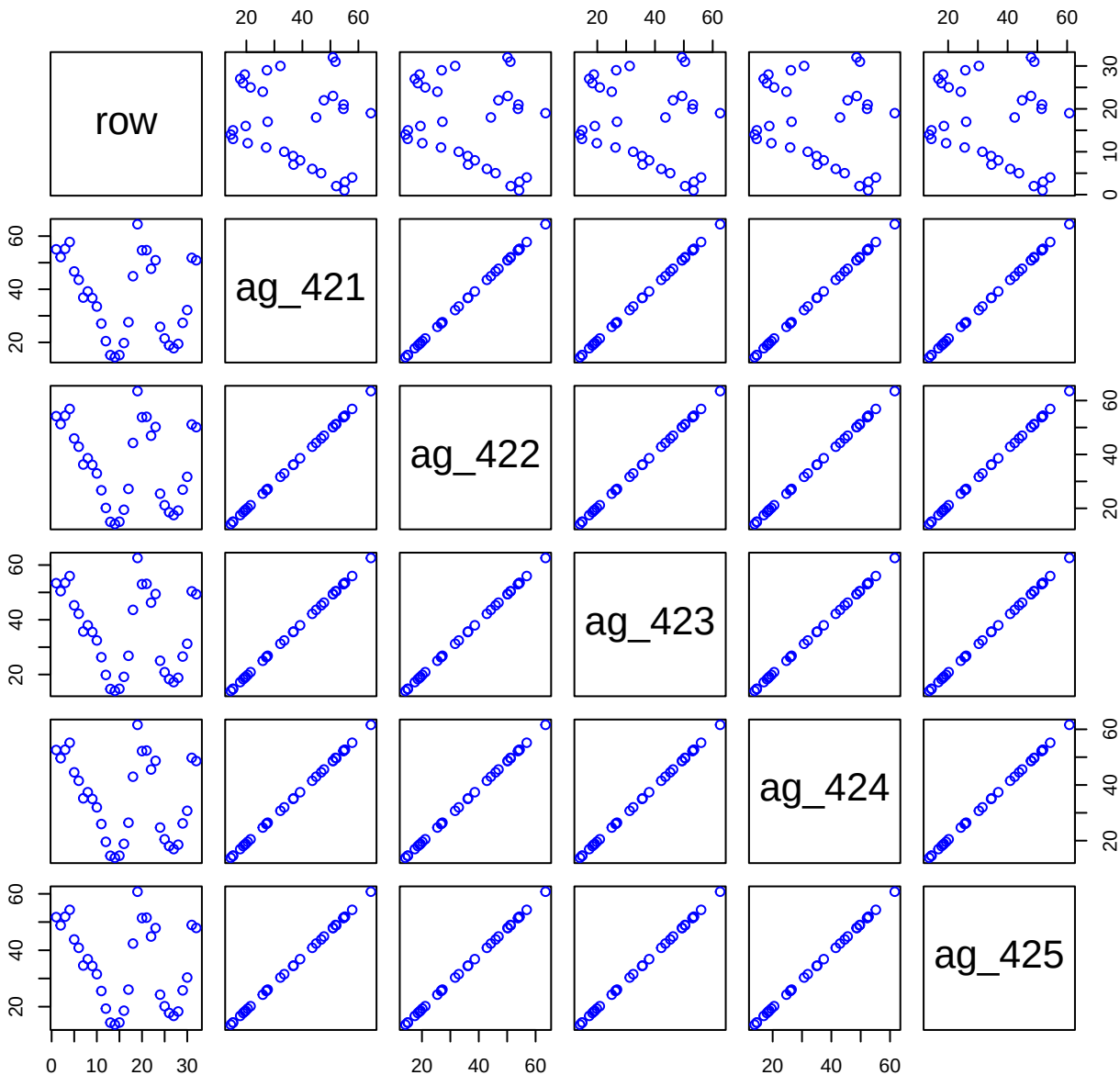
HF459-15 Plot 42



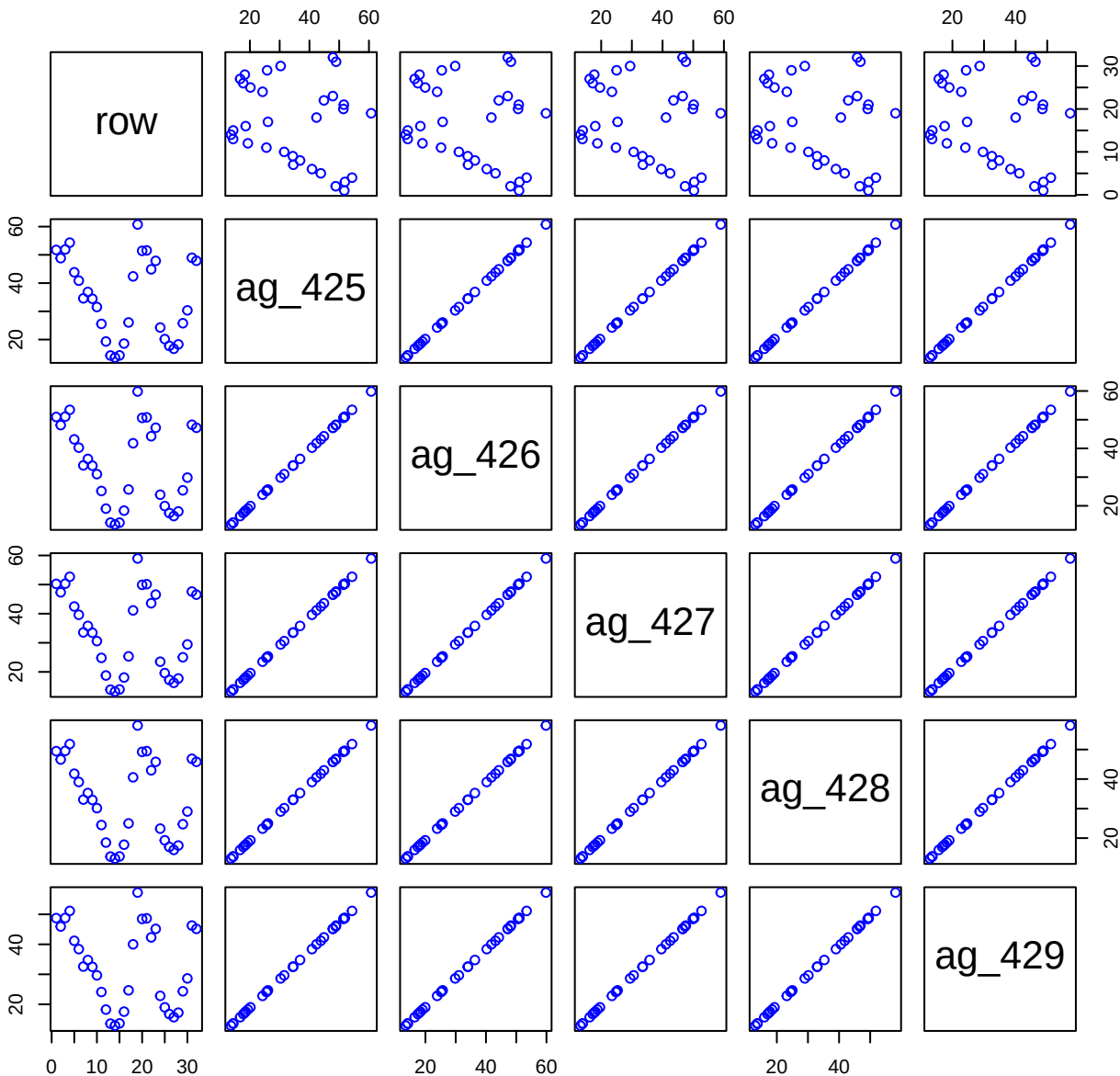
HF459-15 Plot 43



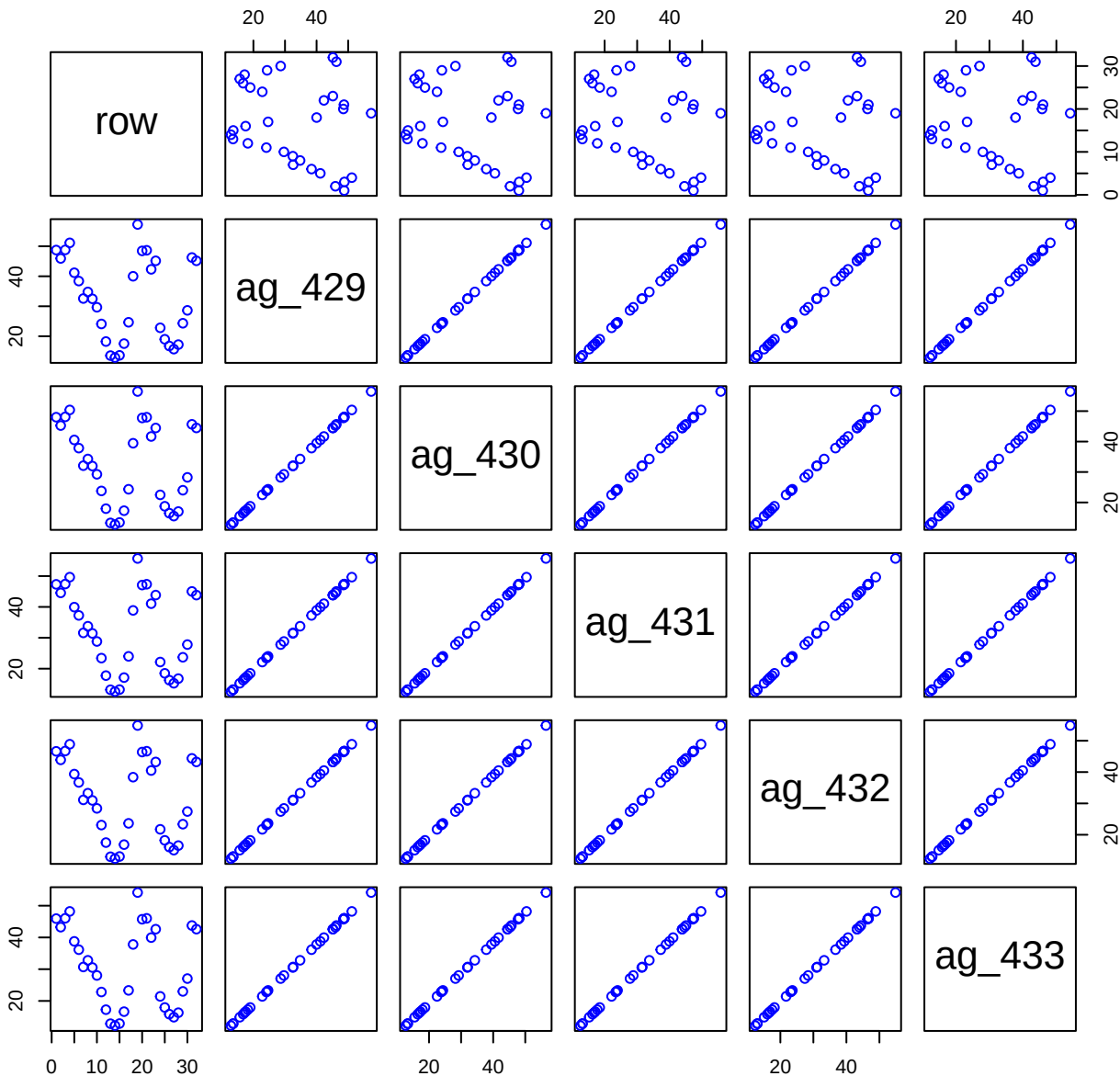
HF459-15 Plot 44



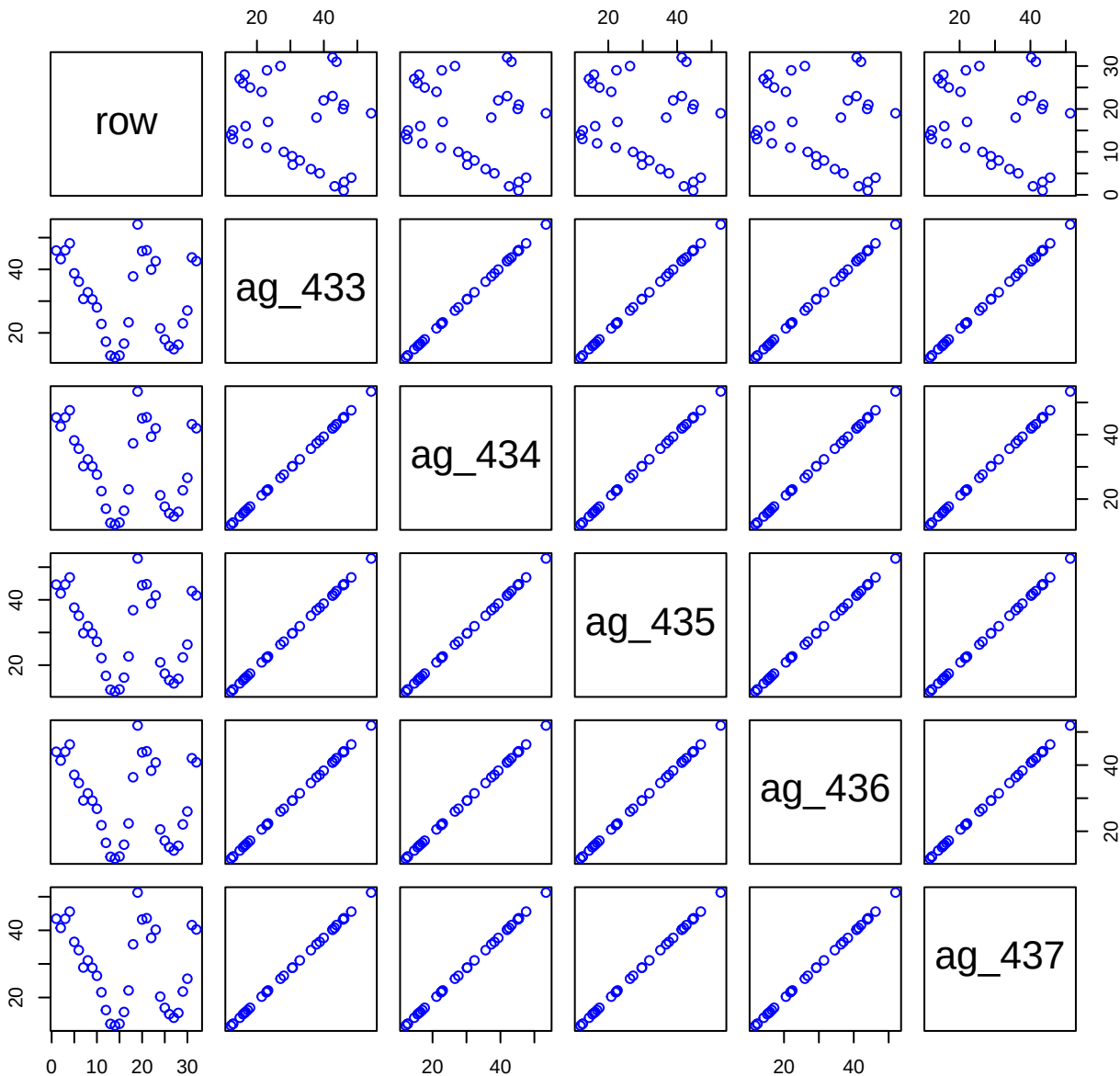
HF459-15 Plot 45



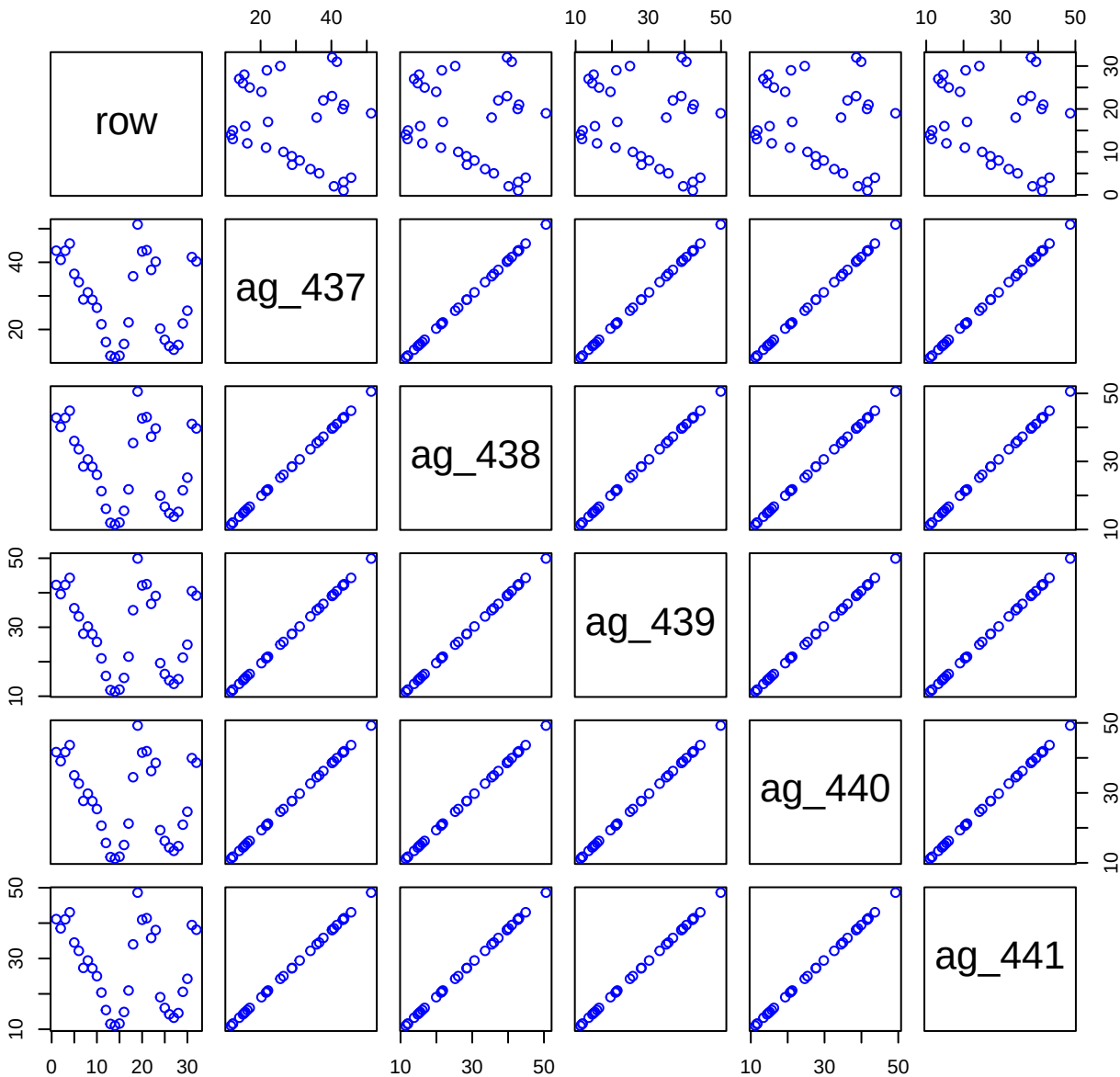
HF459-15 Plot 46



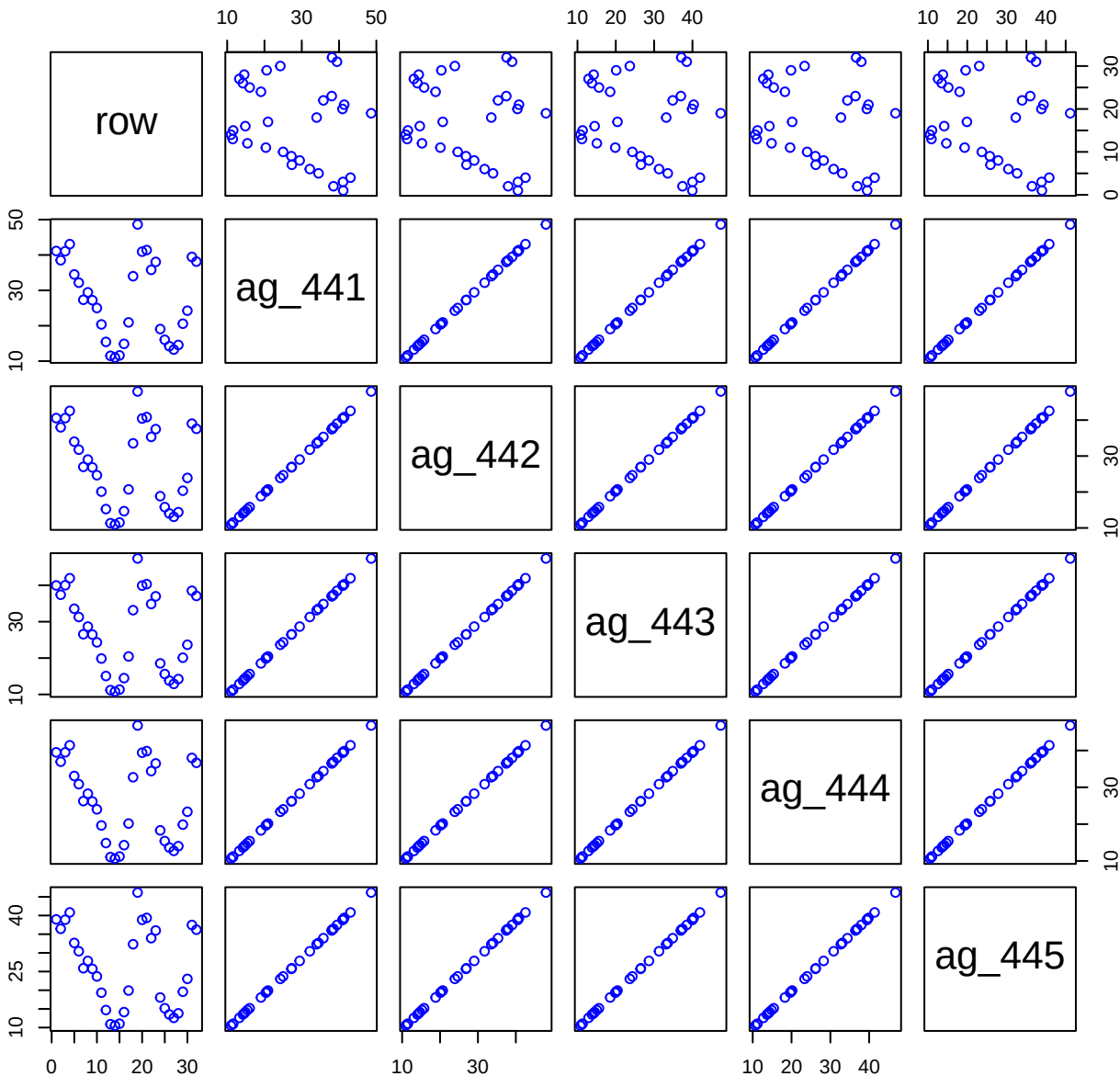
HF459-15 Plot 47



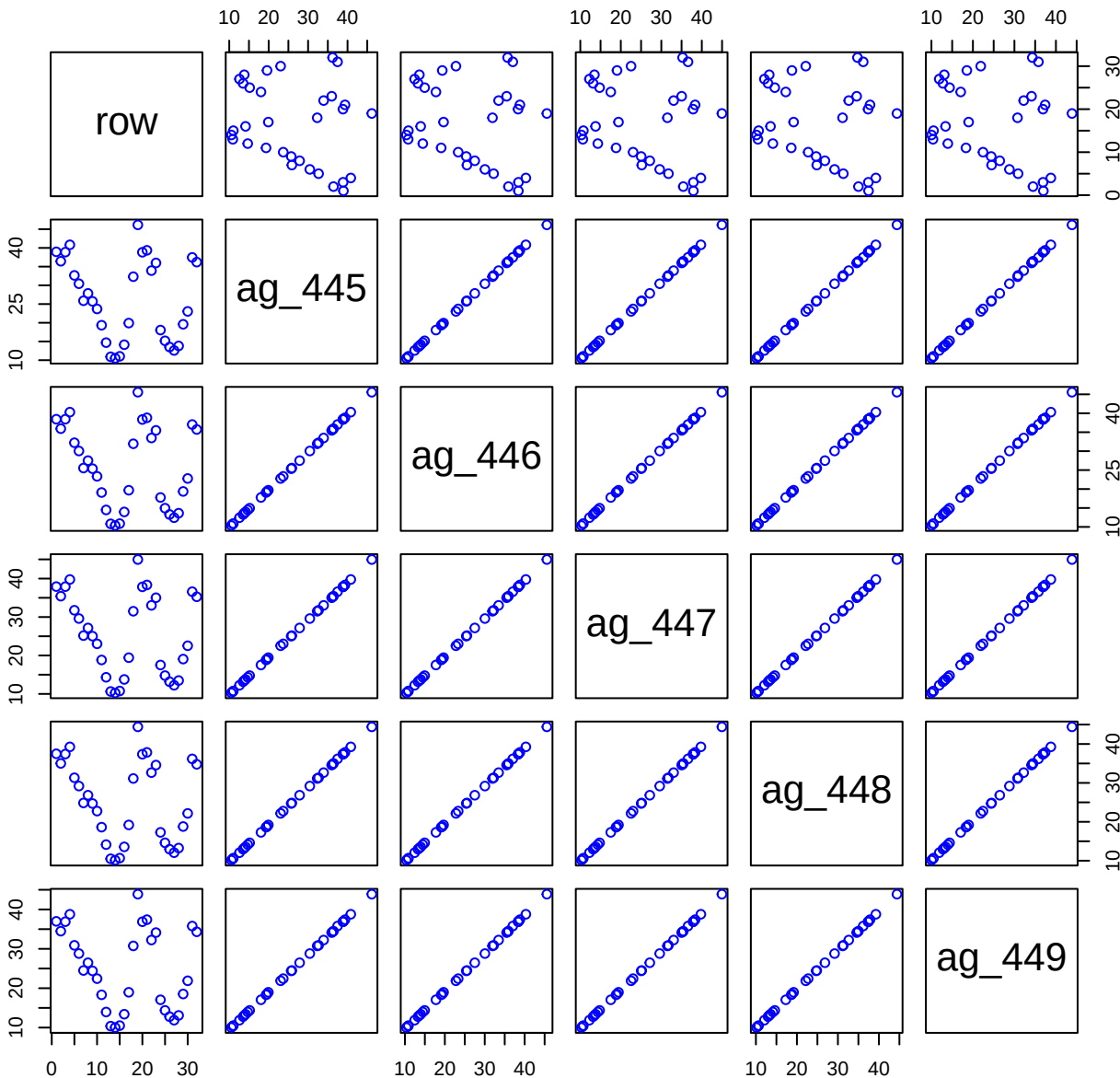
HF459-15 Plot 48



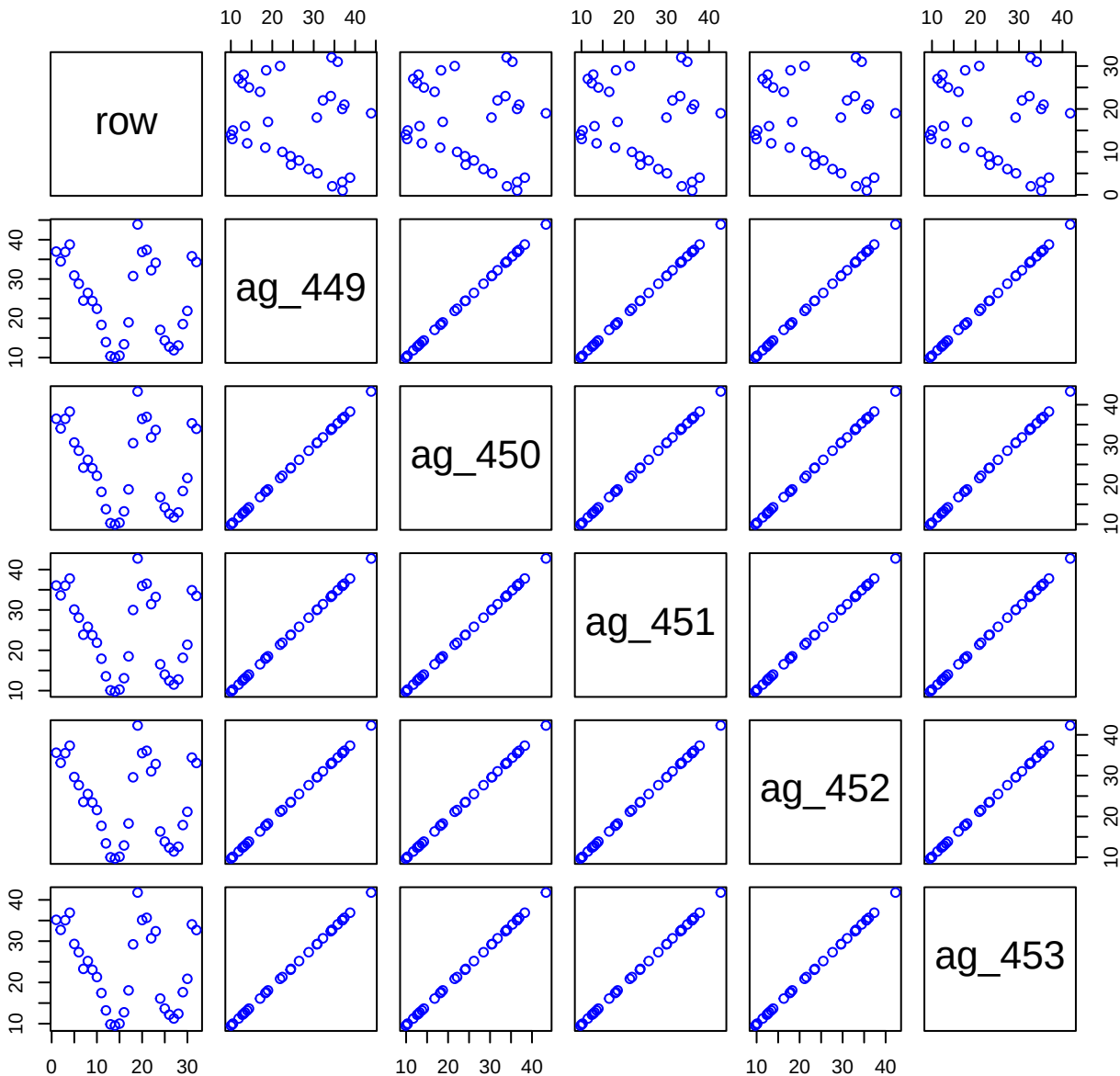
HF459-15 Plot 49



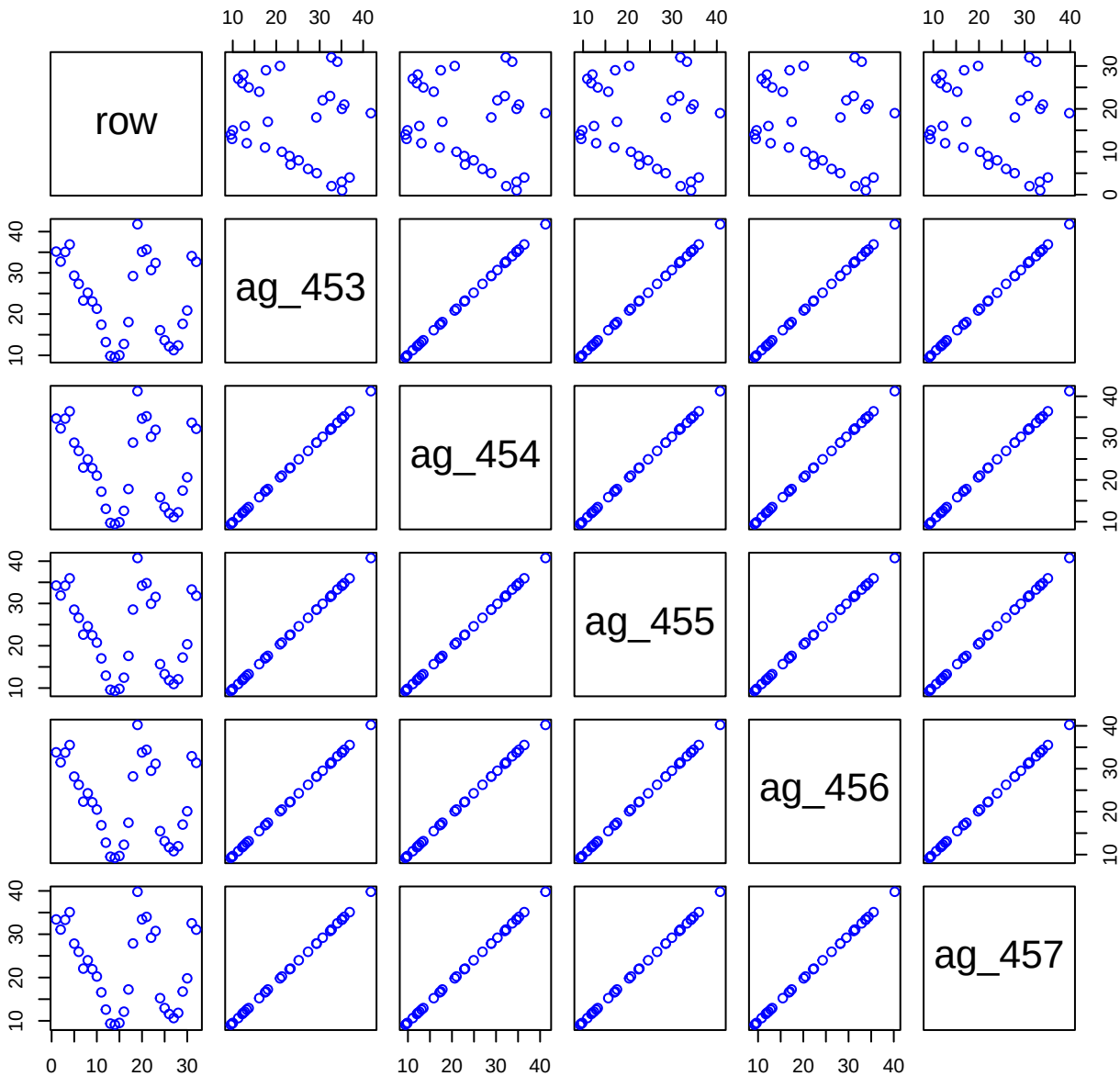
HF459-15 Plot 50



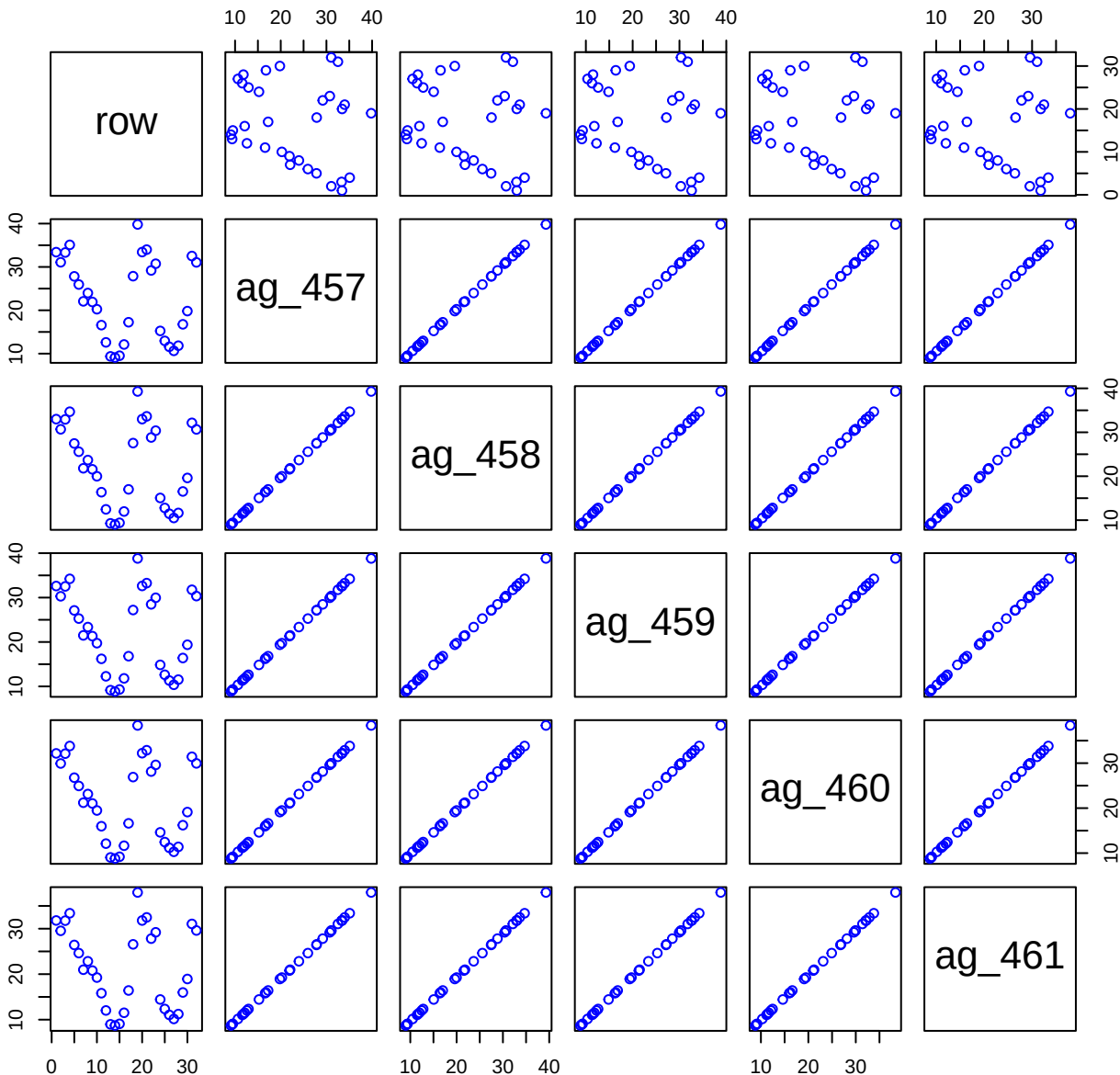
HF459-15 Plot 51



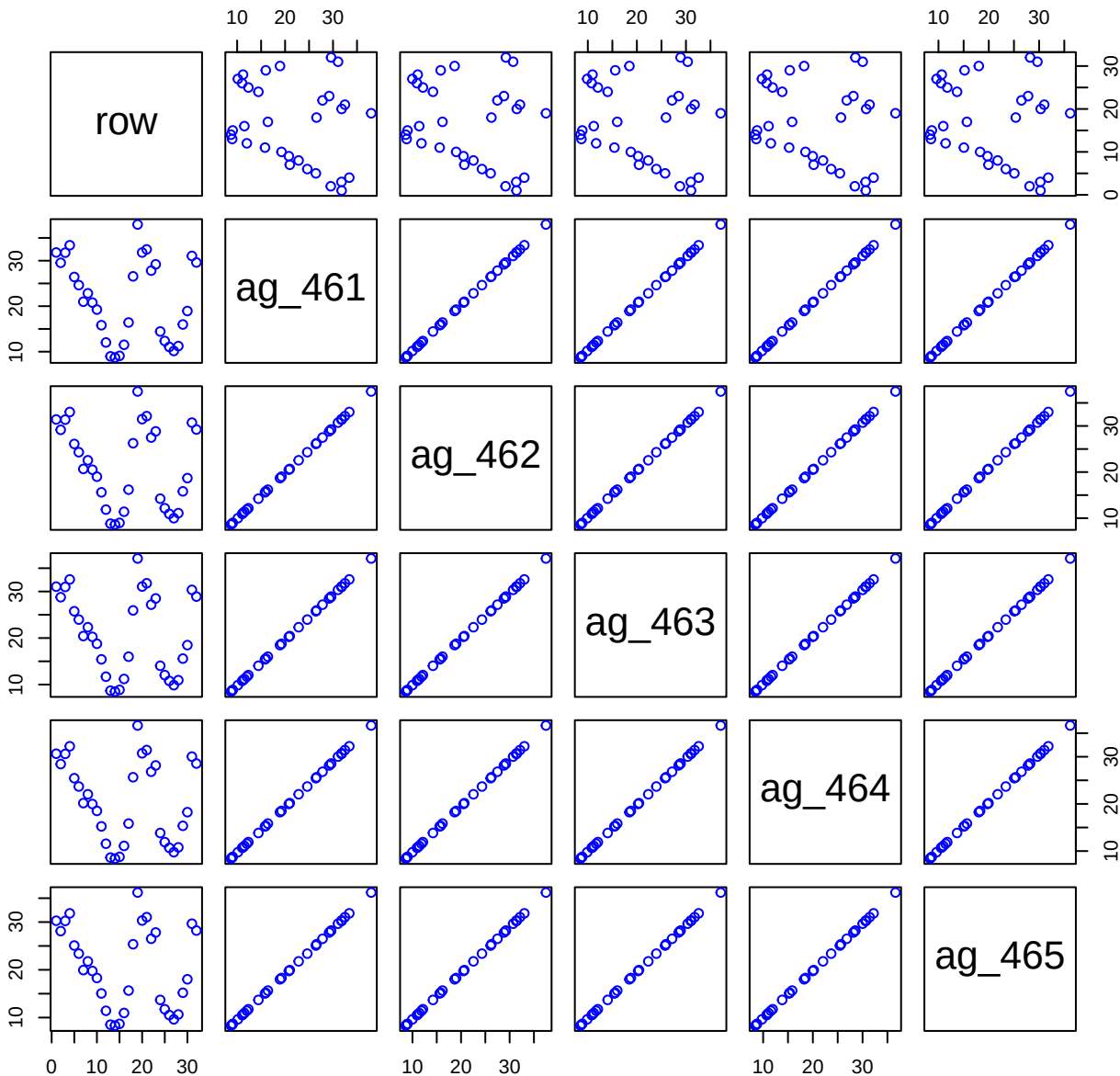
HF459-15 Plot 52



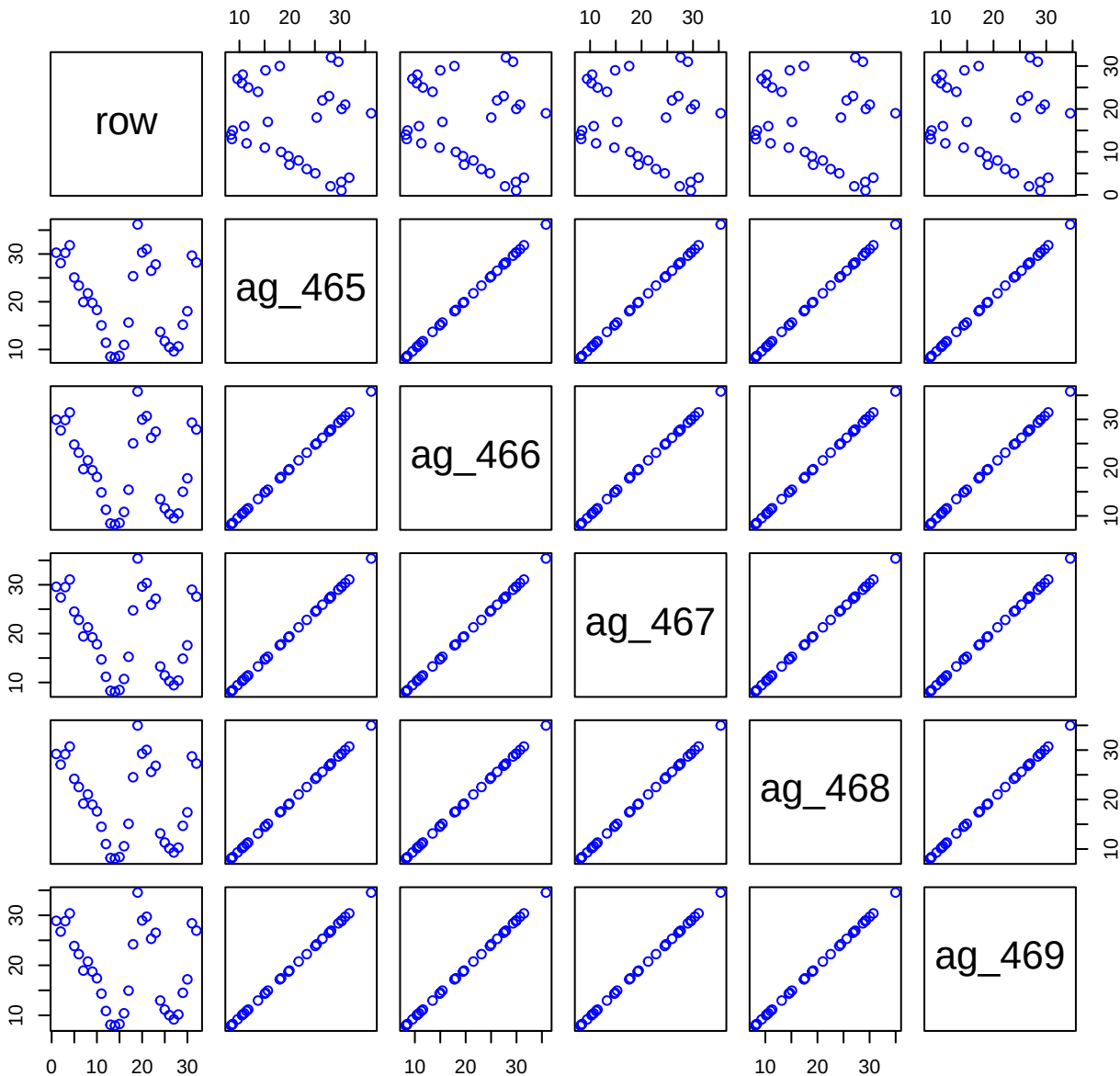
HF459-15 Plot 53



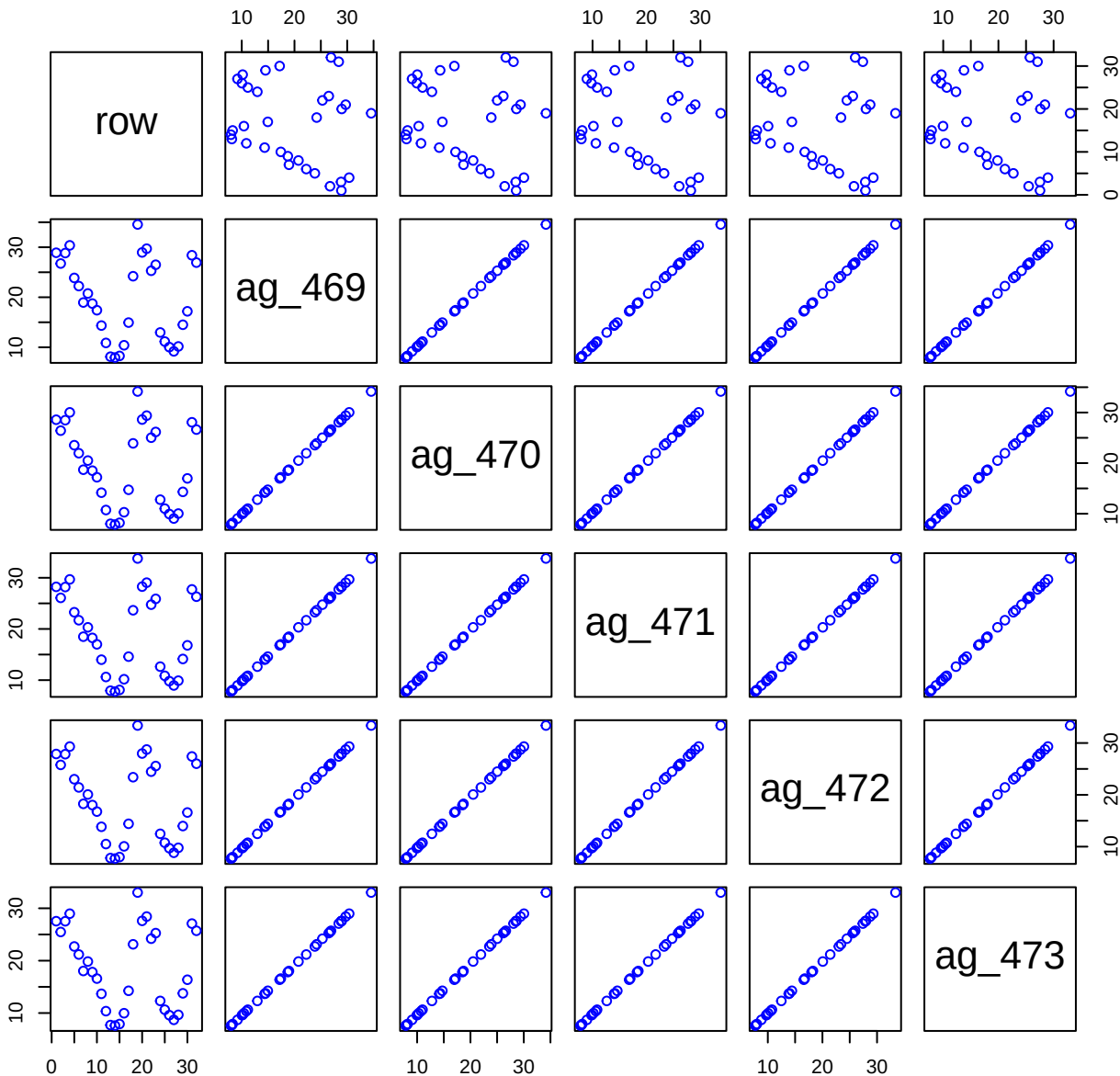
HF459-15 Plot 54



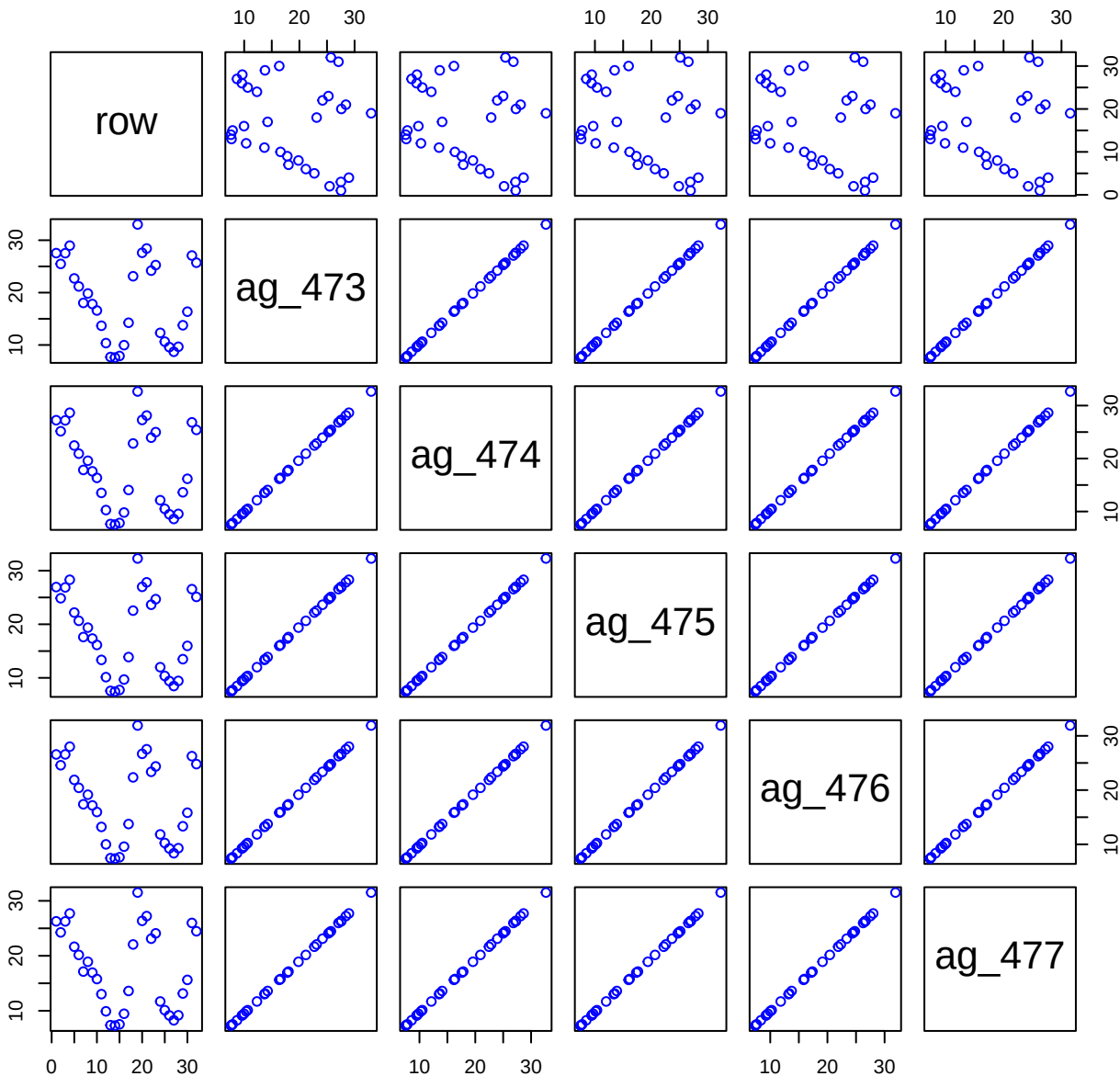
HF459-15 Plot 55



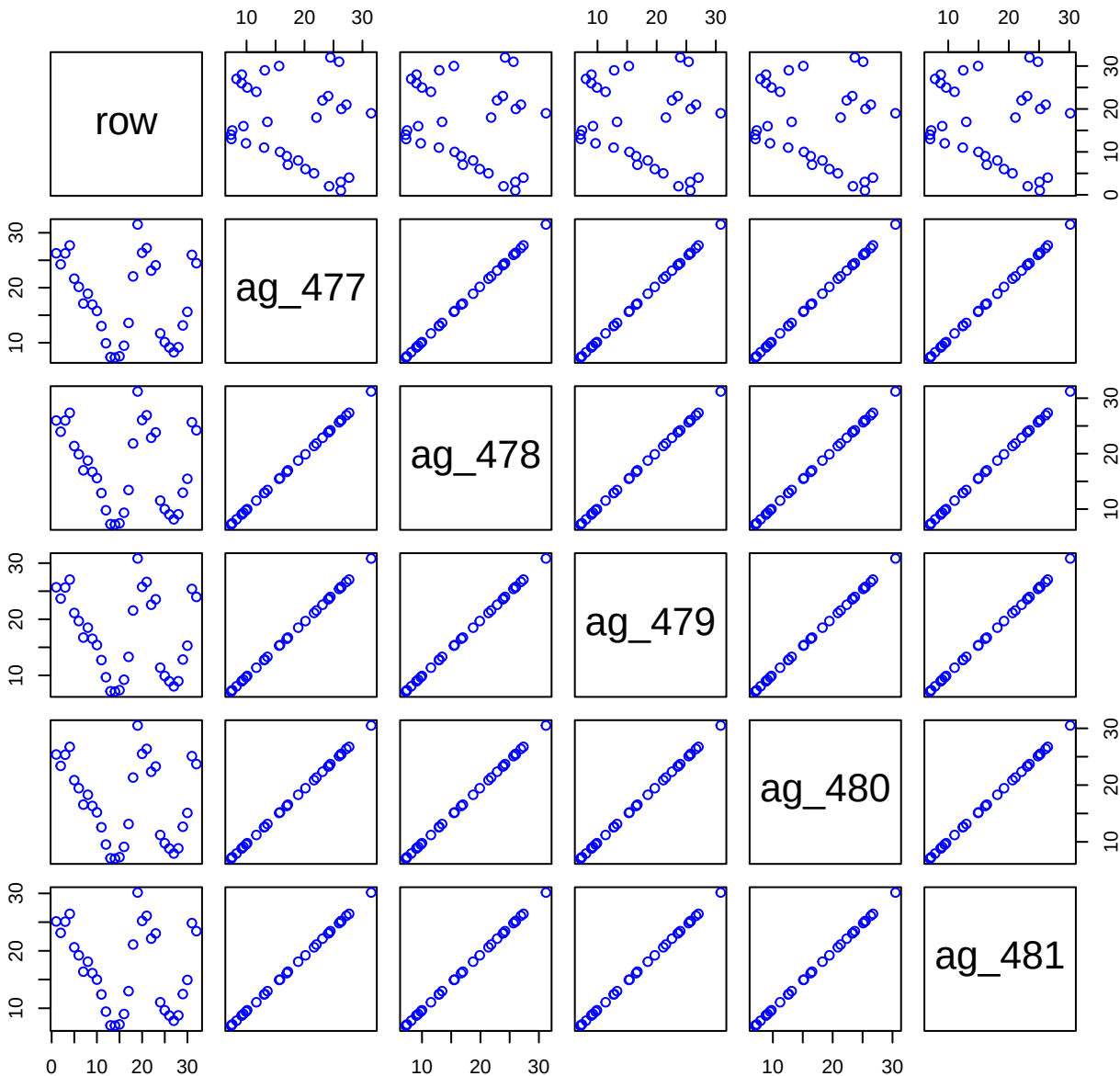
HF459-15 Plot 56



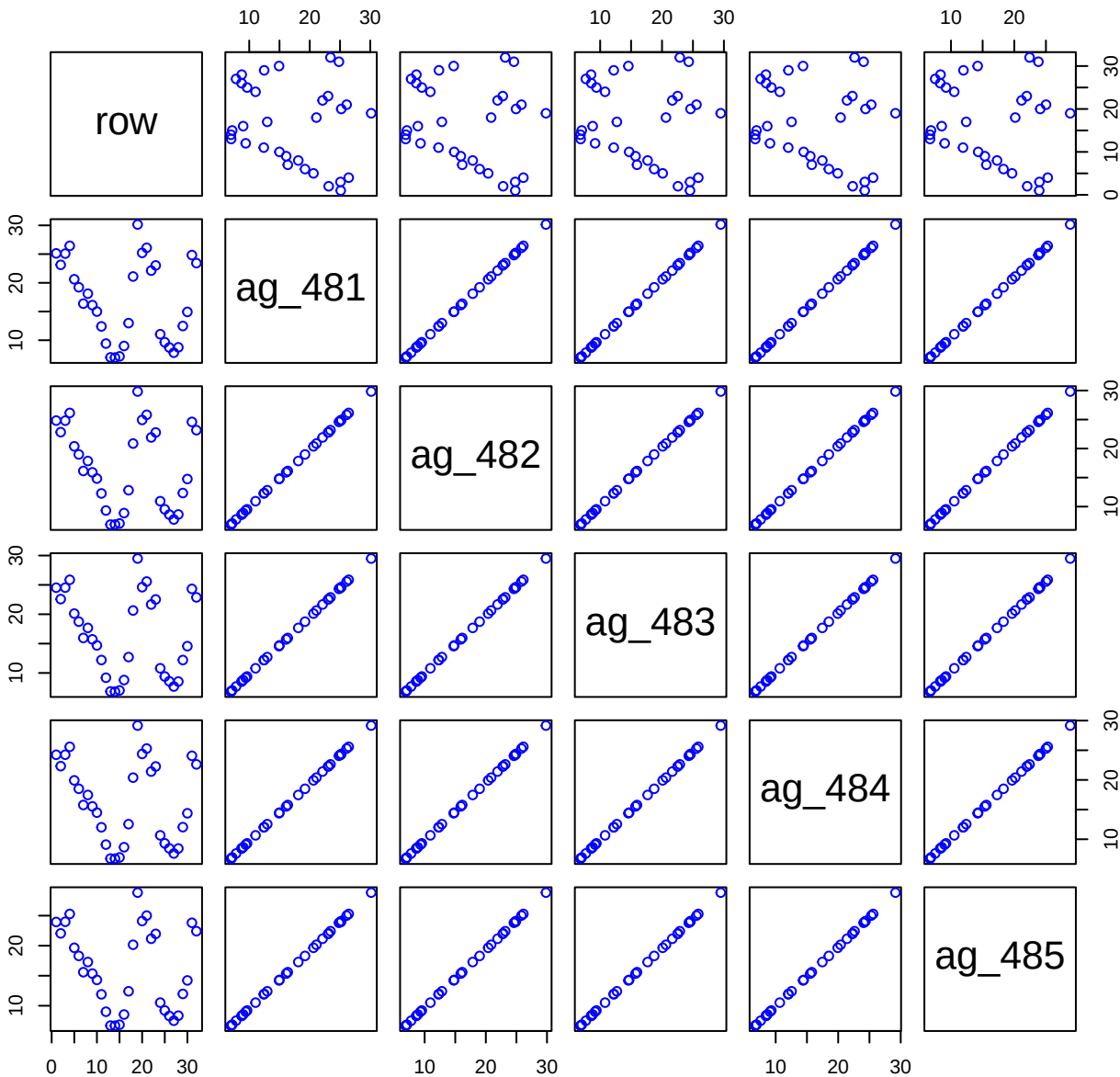
HF459-15 Plot 57



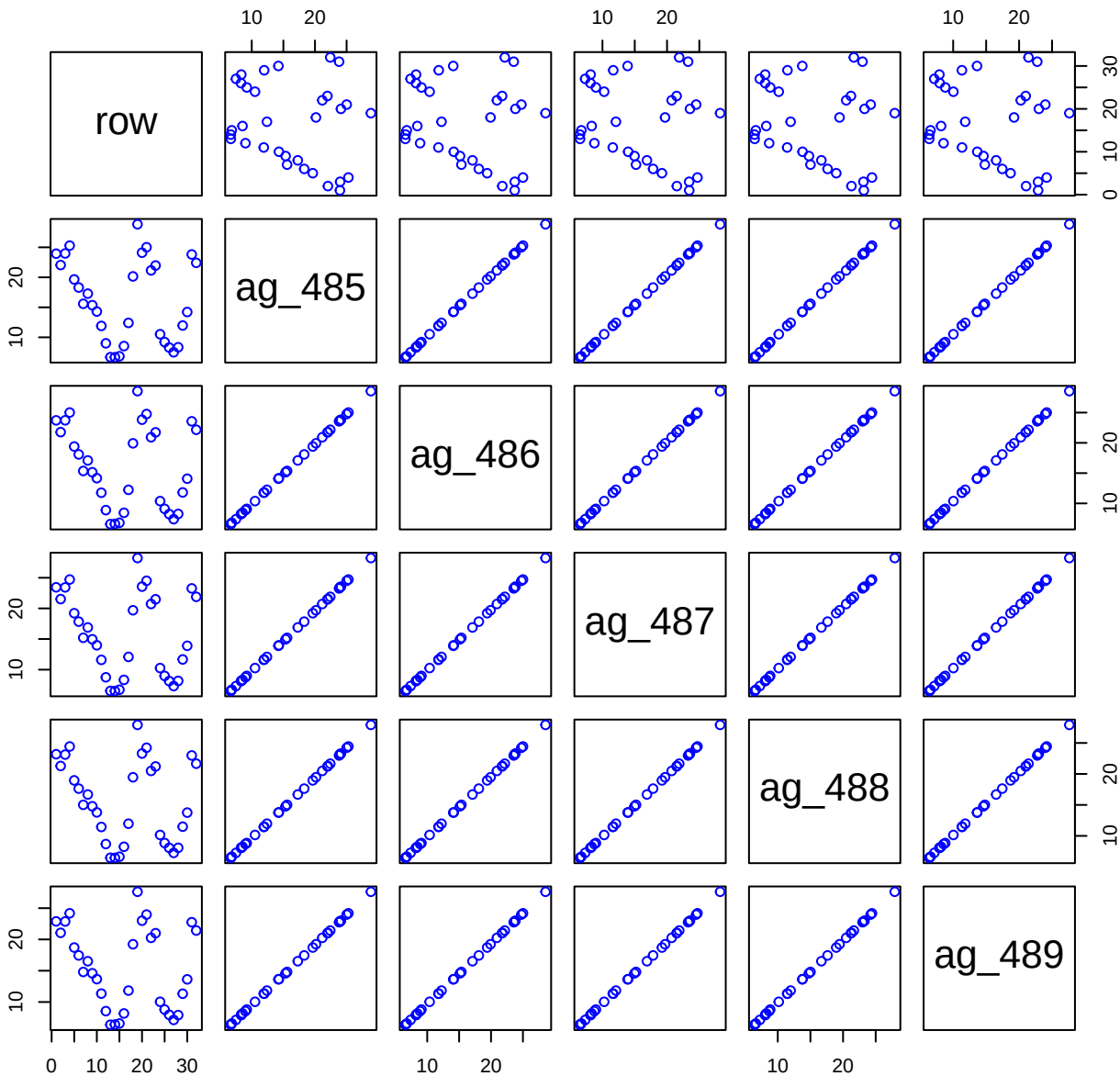
HF459-15 Plot 58



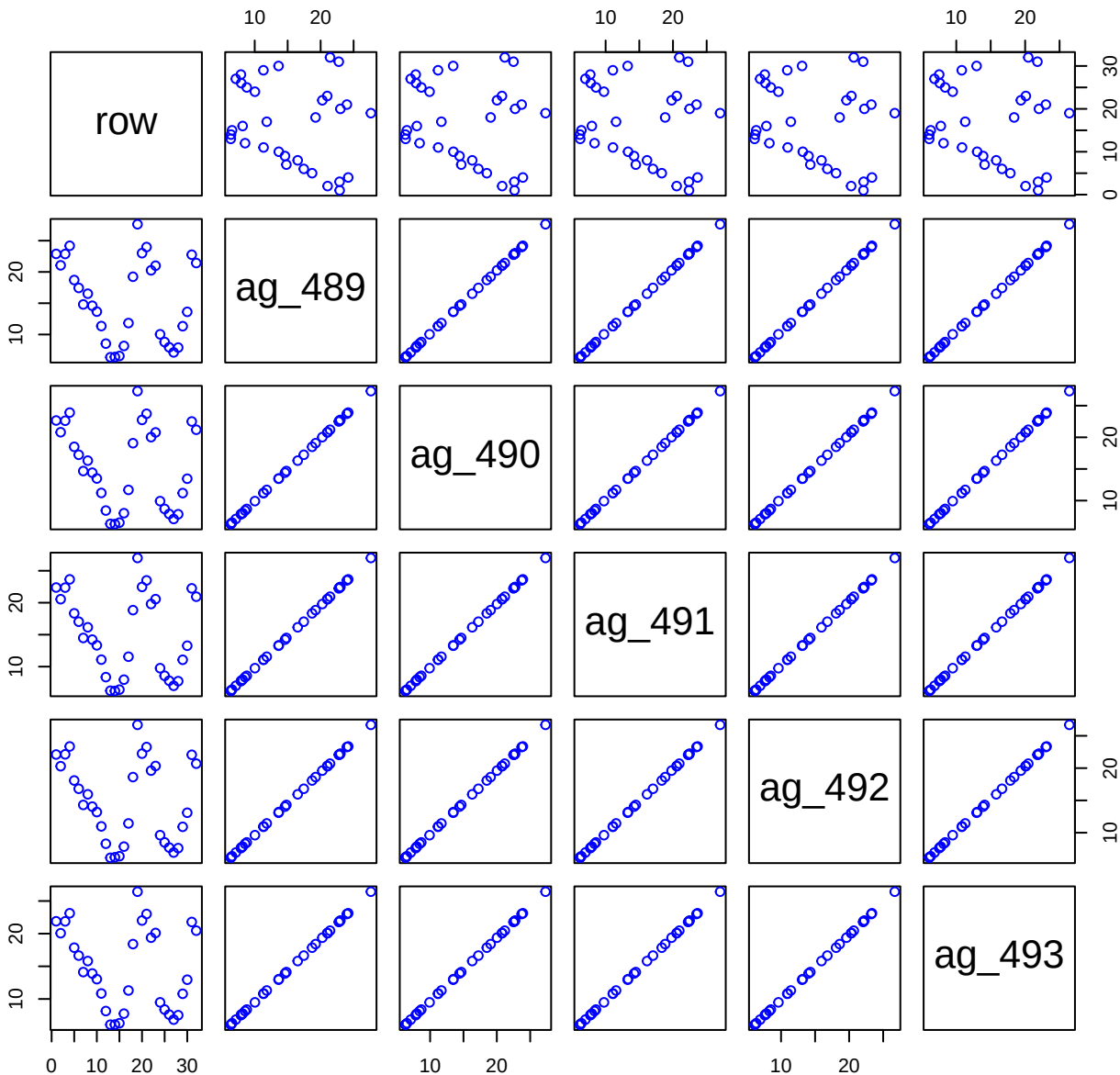
HF459-15 Plot 59



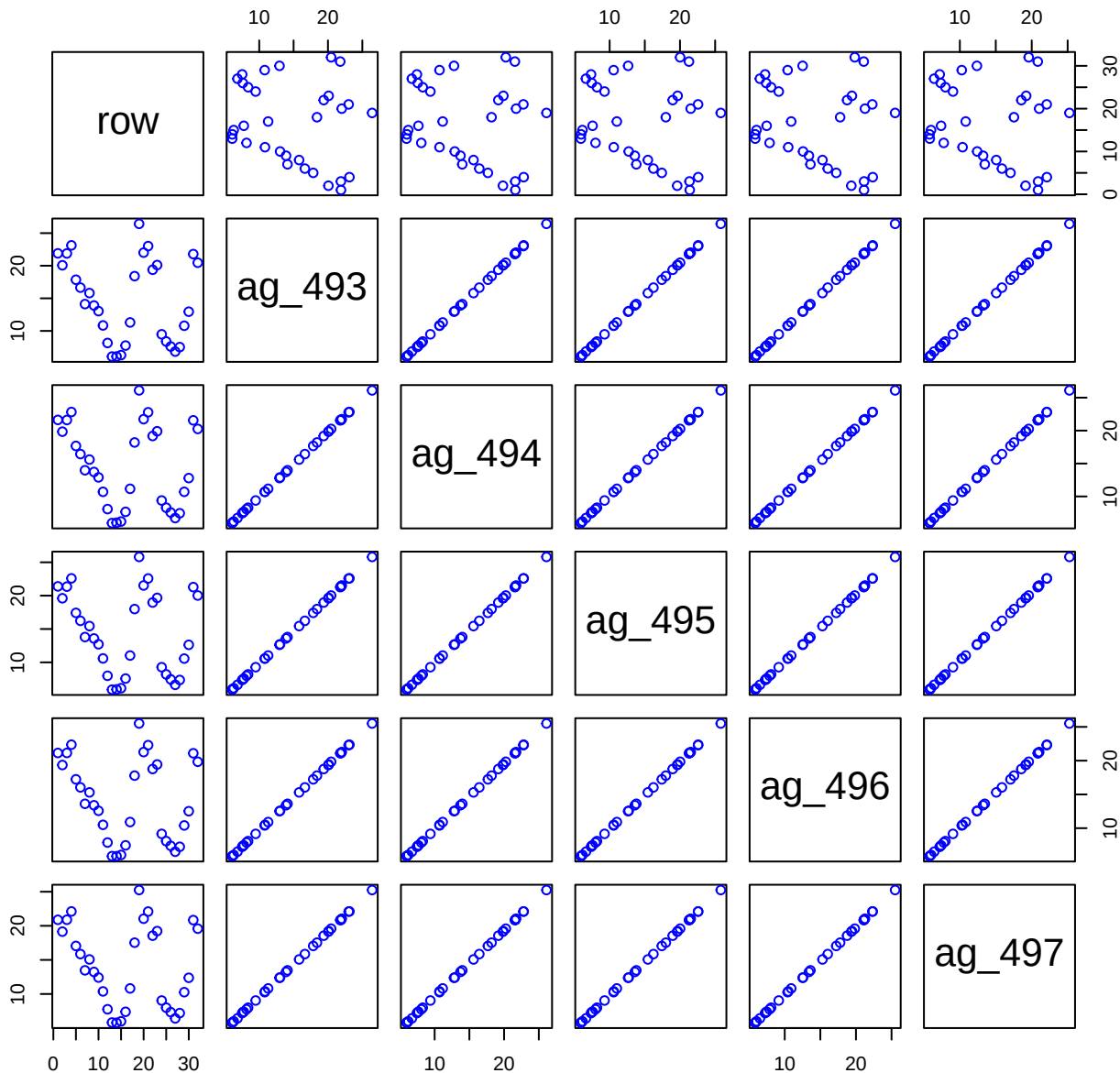
HF459-15 Plot 60



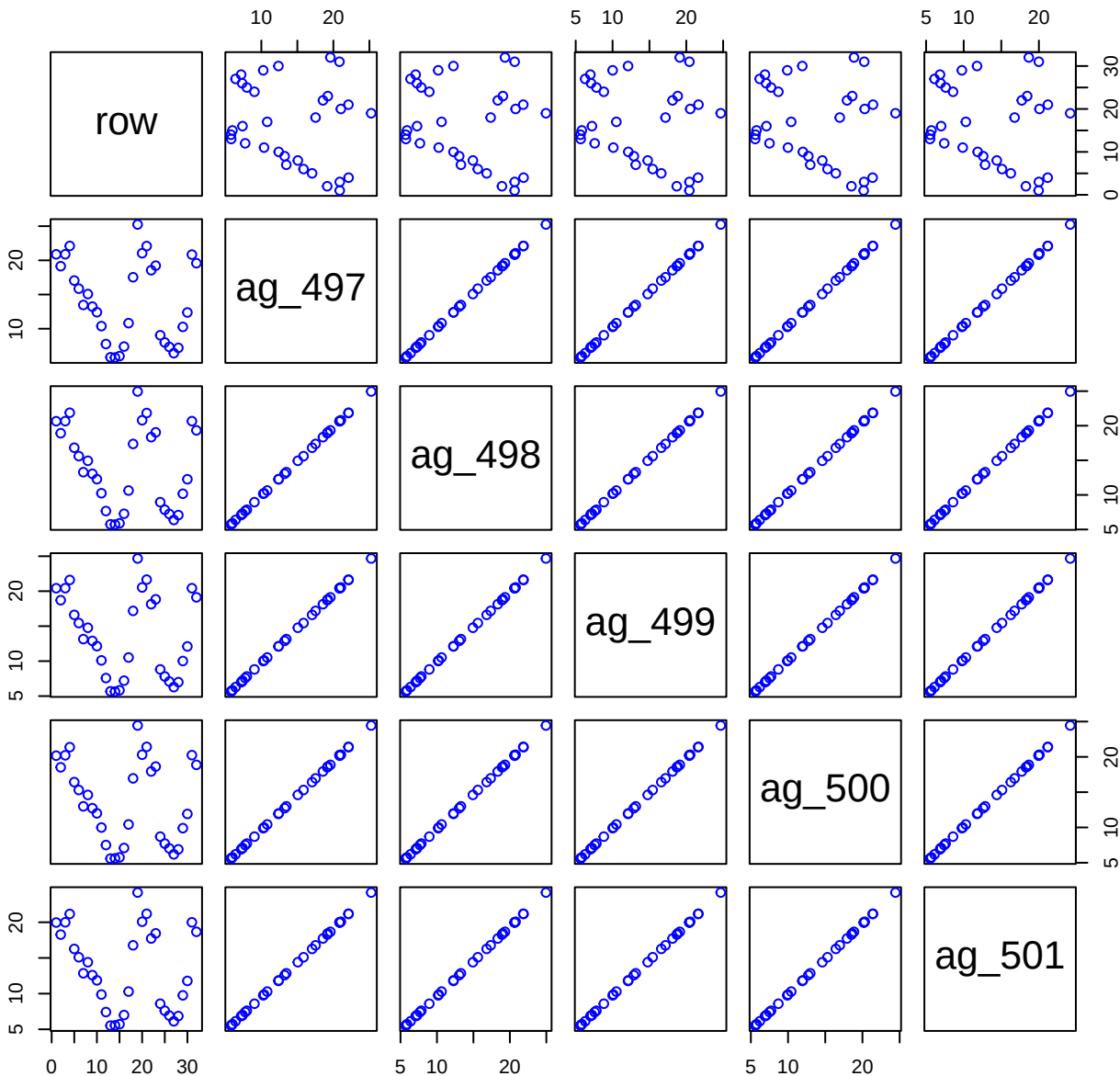
HF459-15 Plot 61



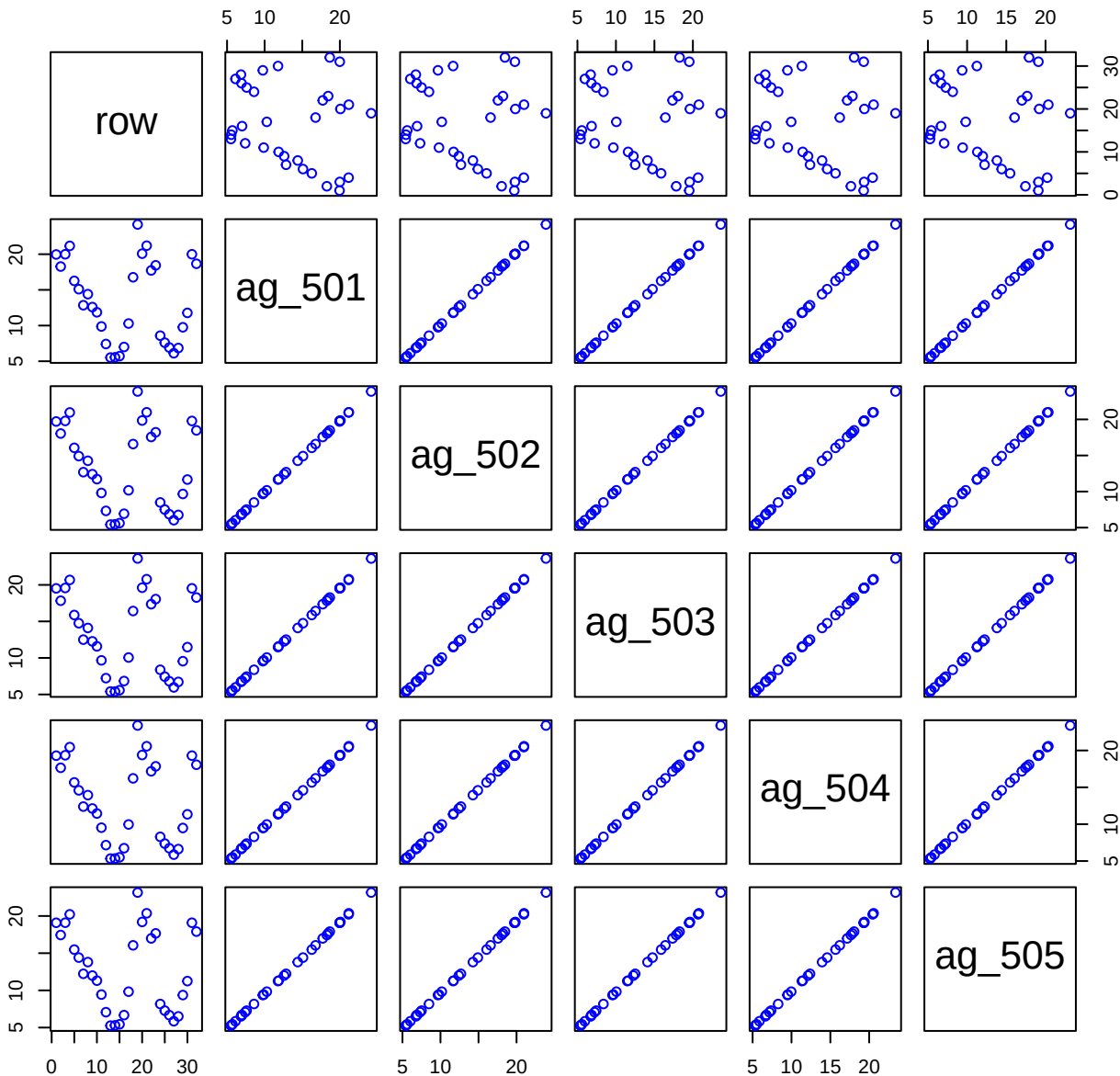
HF459-15 Plot 62



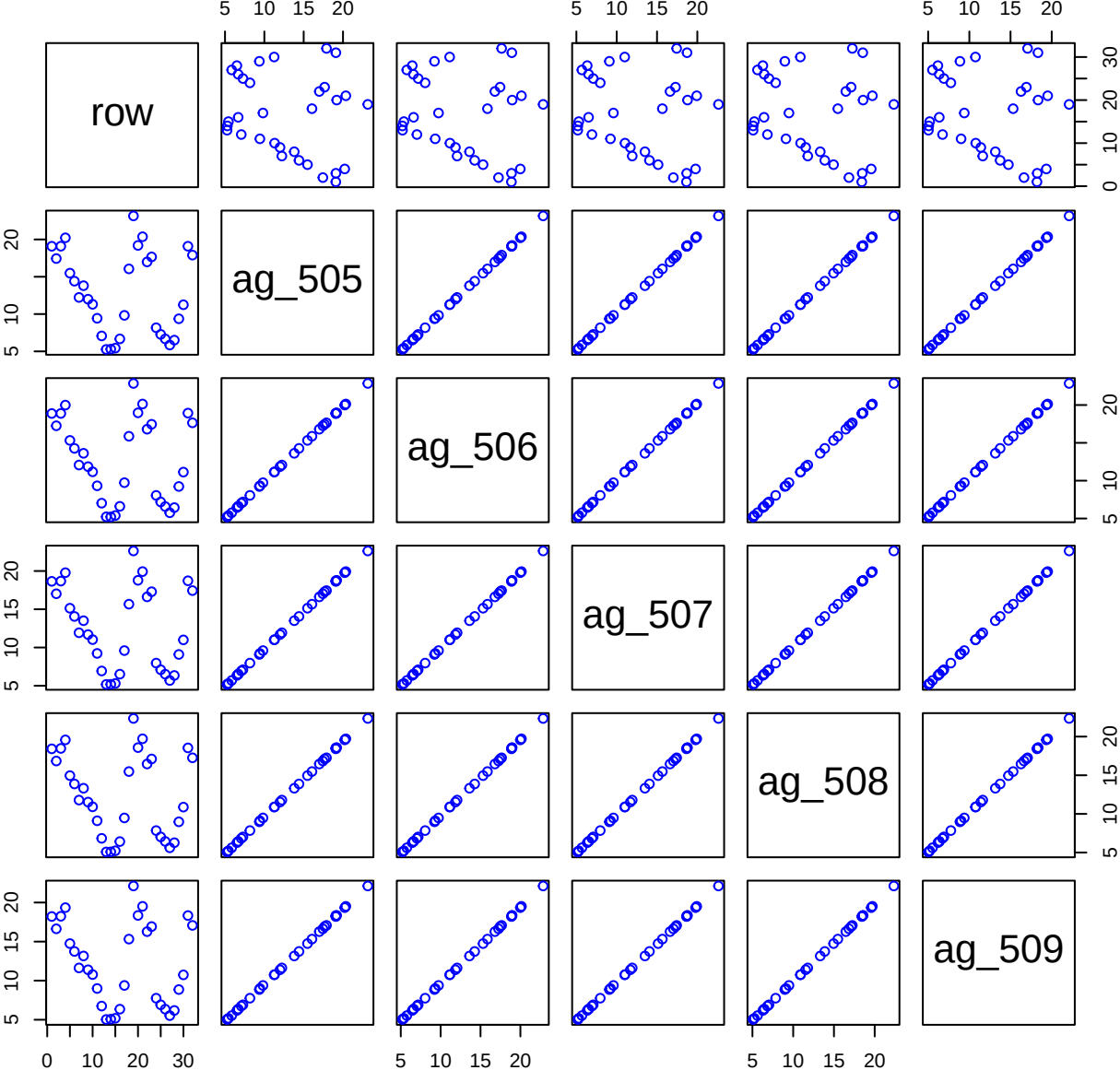
HF459-15 Plot 63



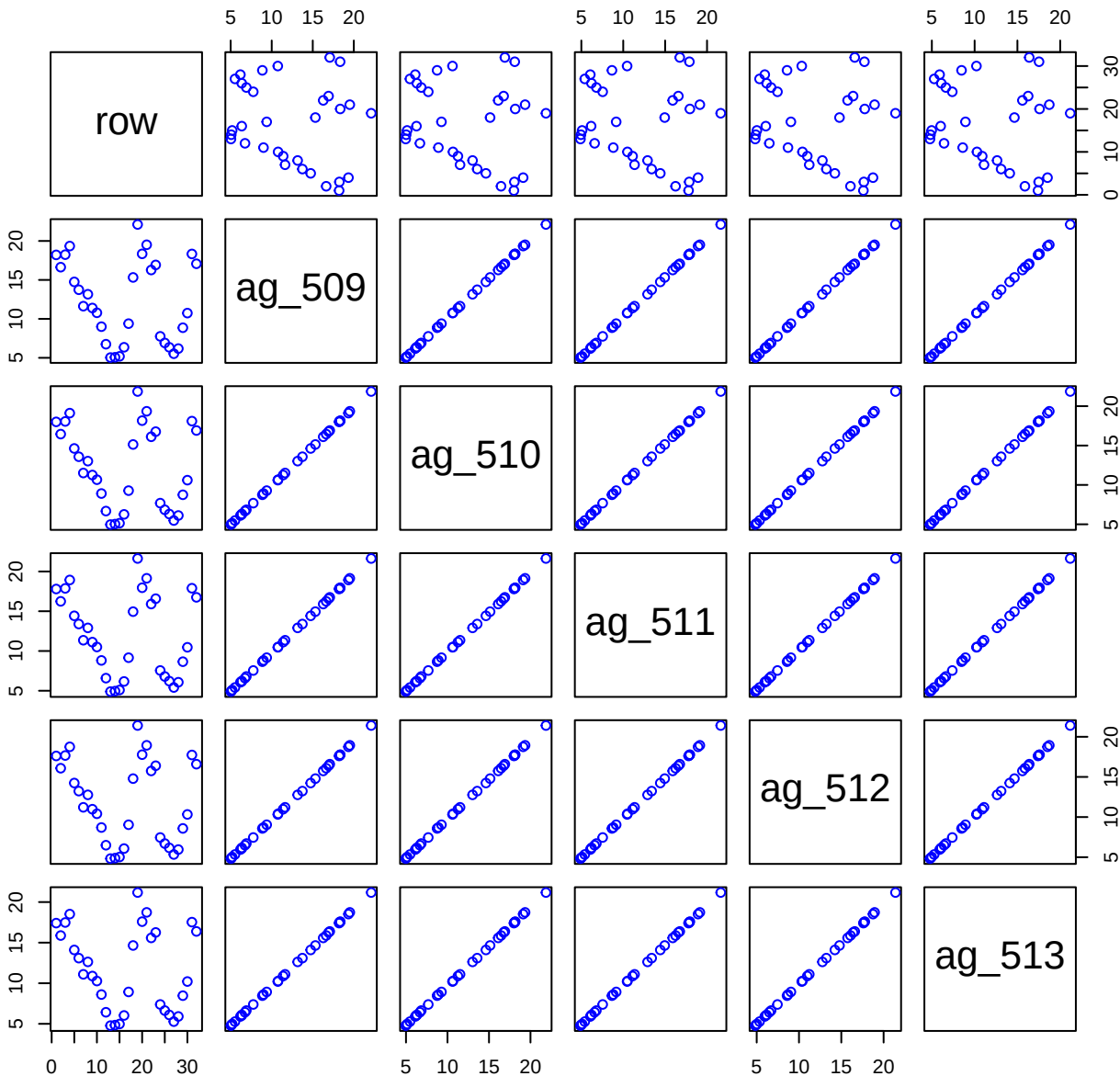
HF459-15 Plot 64



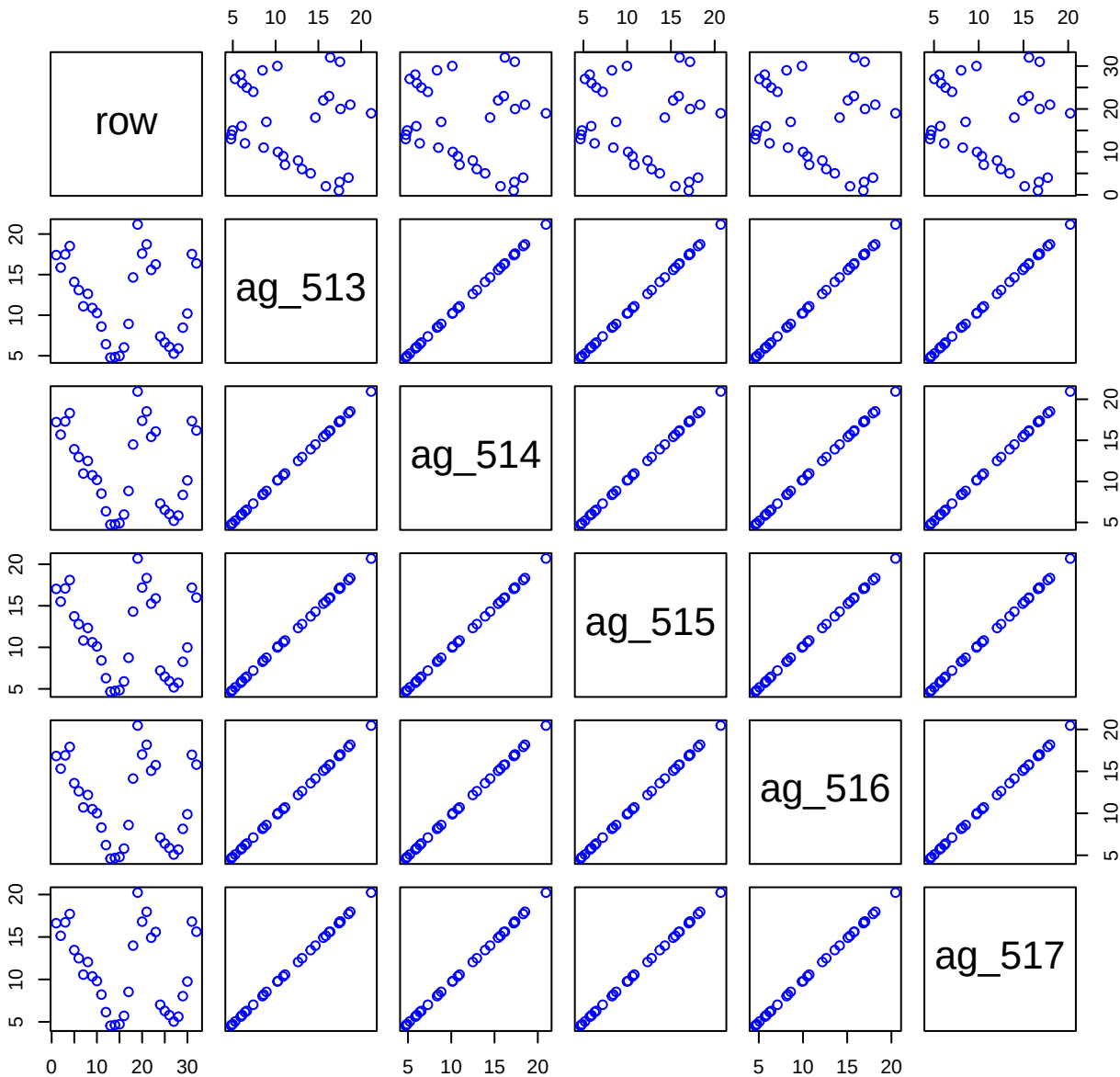
HF459-15 Plot 65



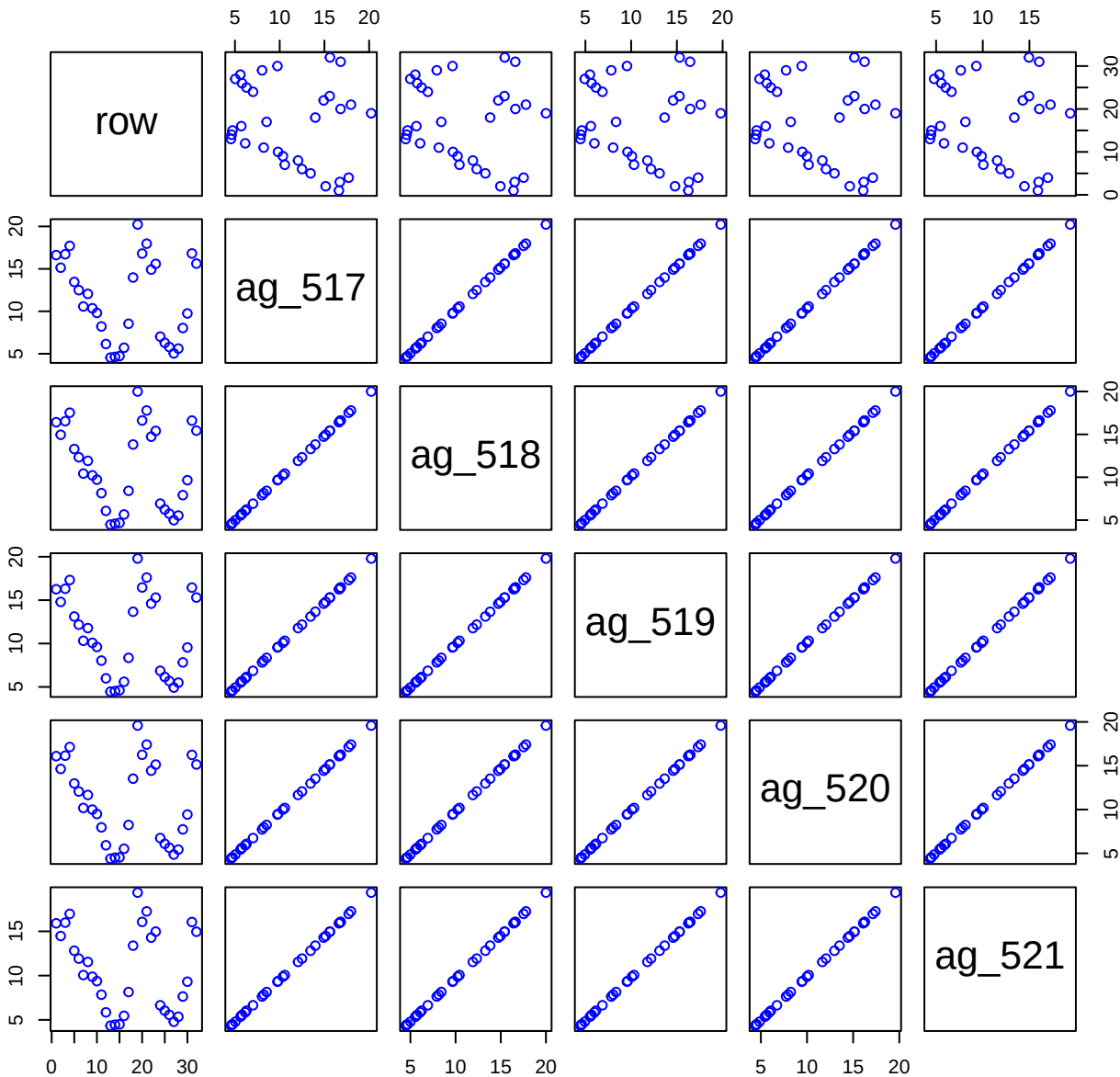
HF459-15 Plot 66



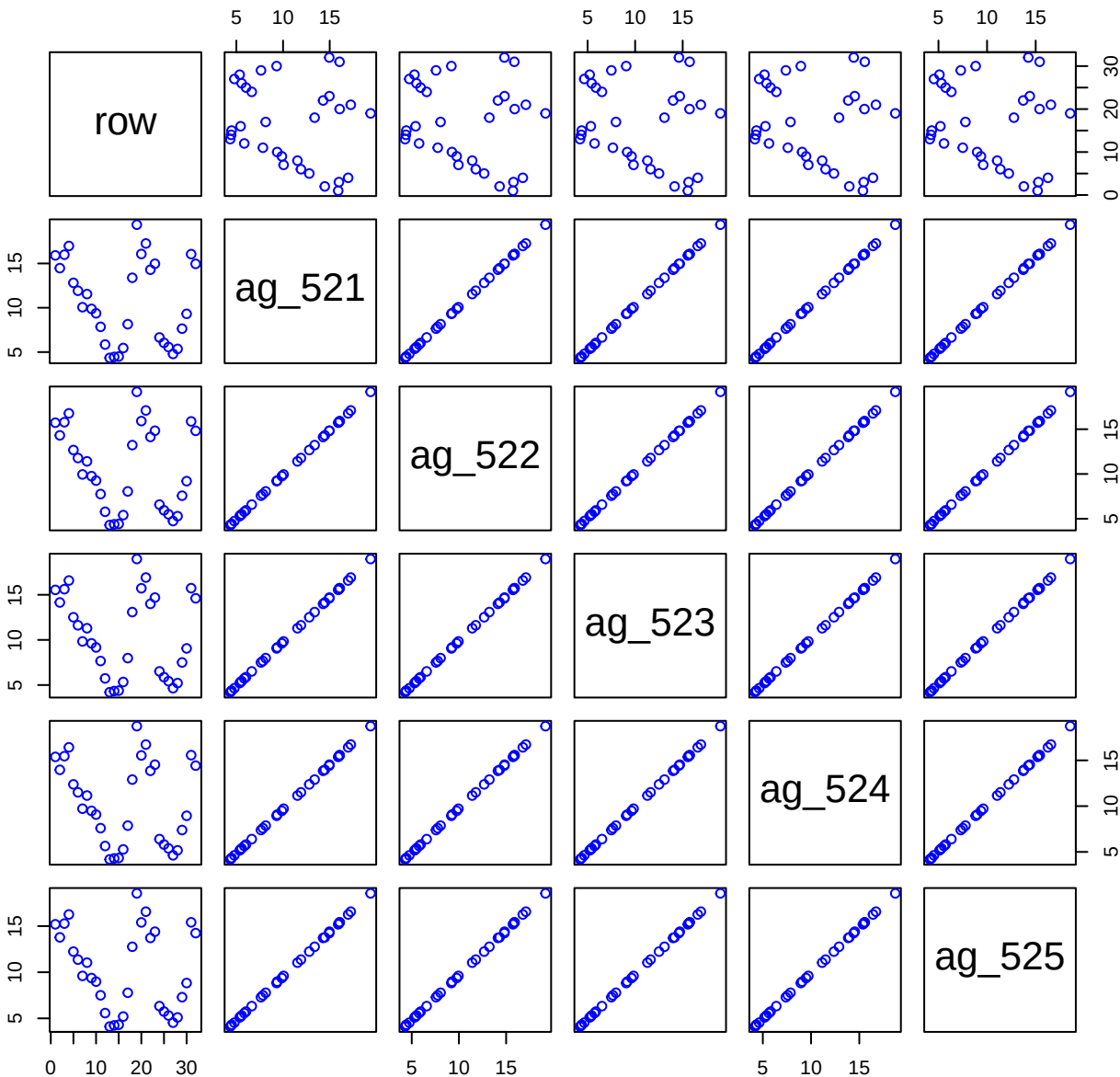
HF459-15 Plot 67



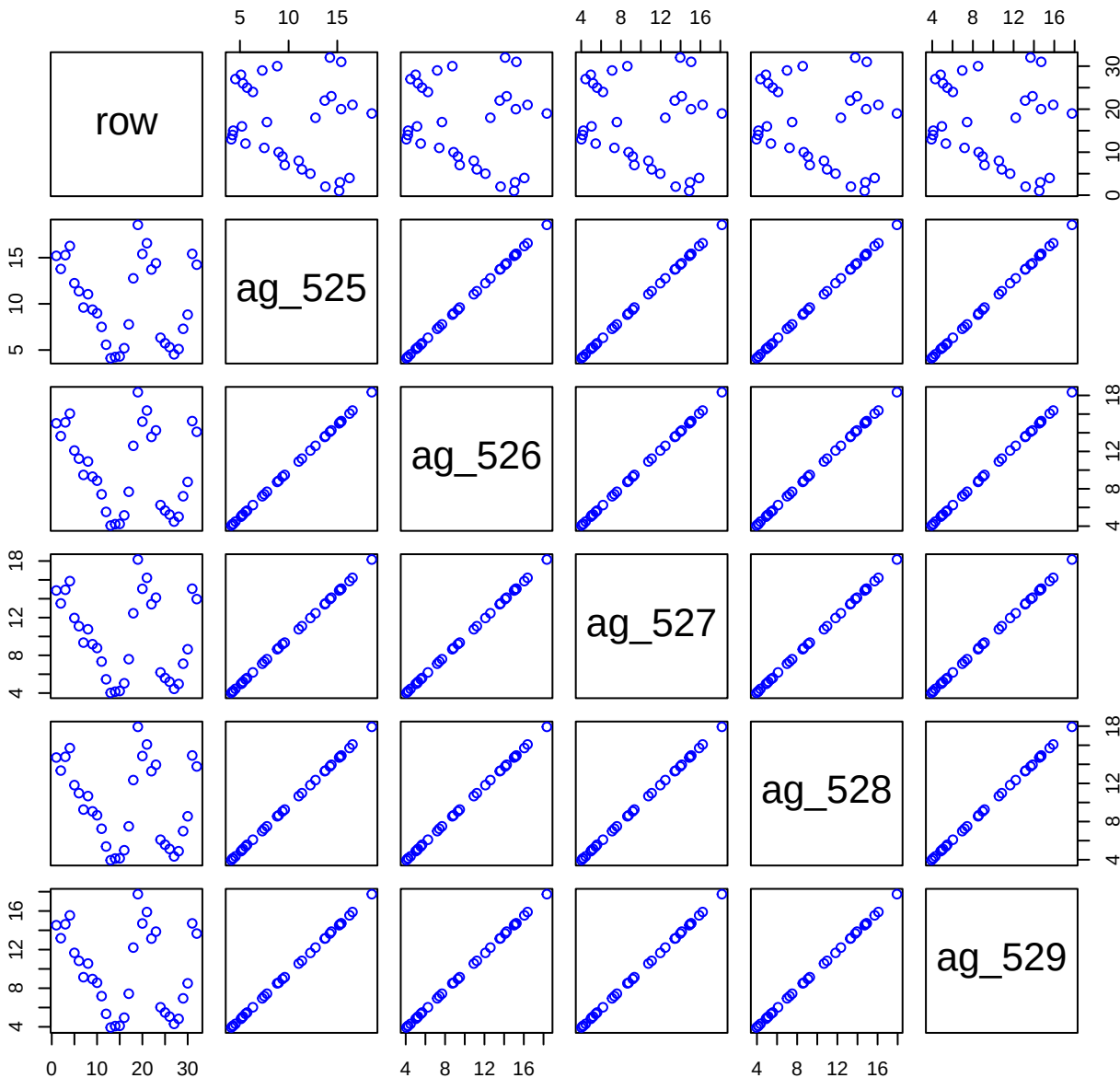
HF459-15 Plot 68



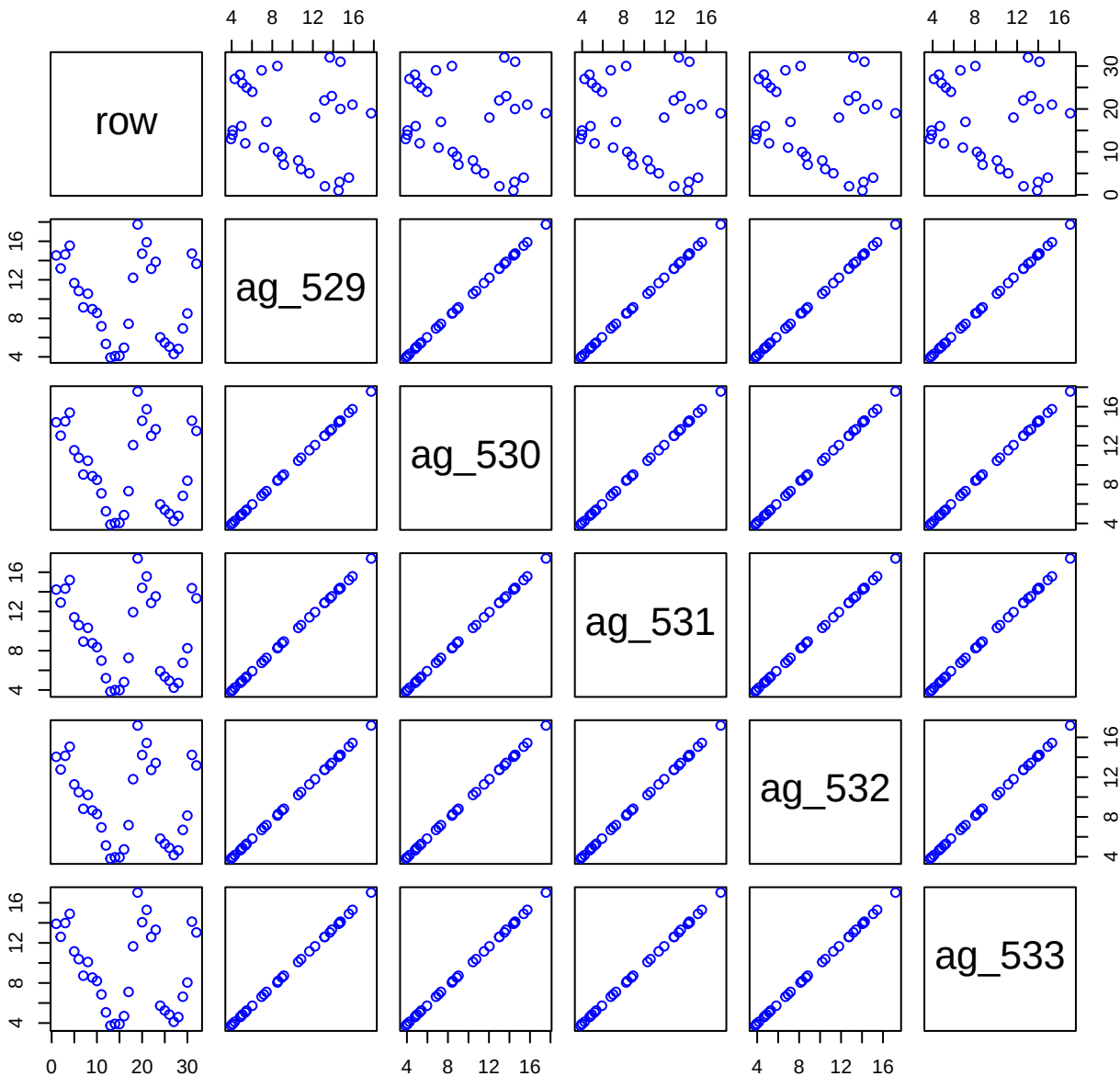
HF459-15 Plot 69



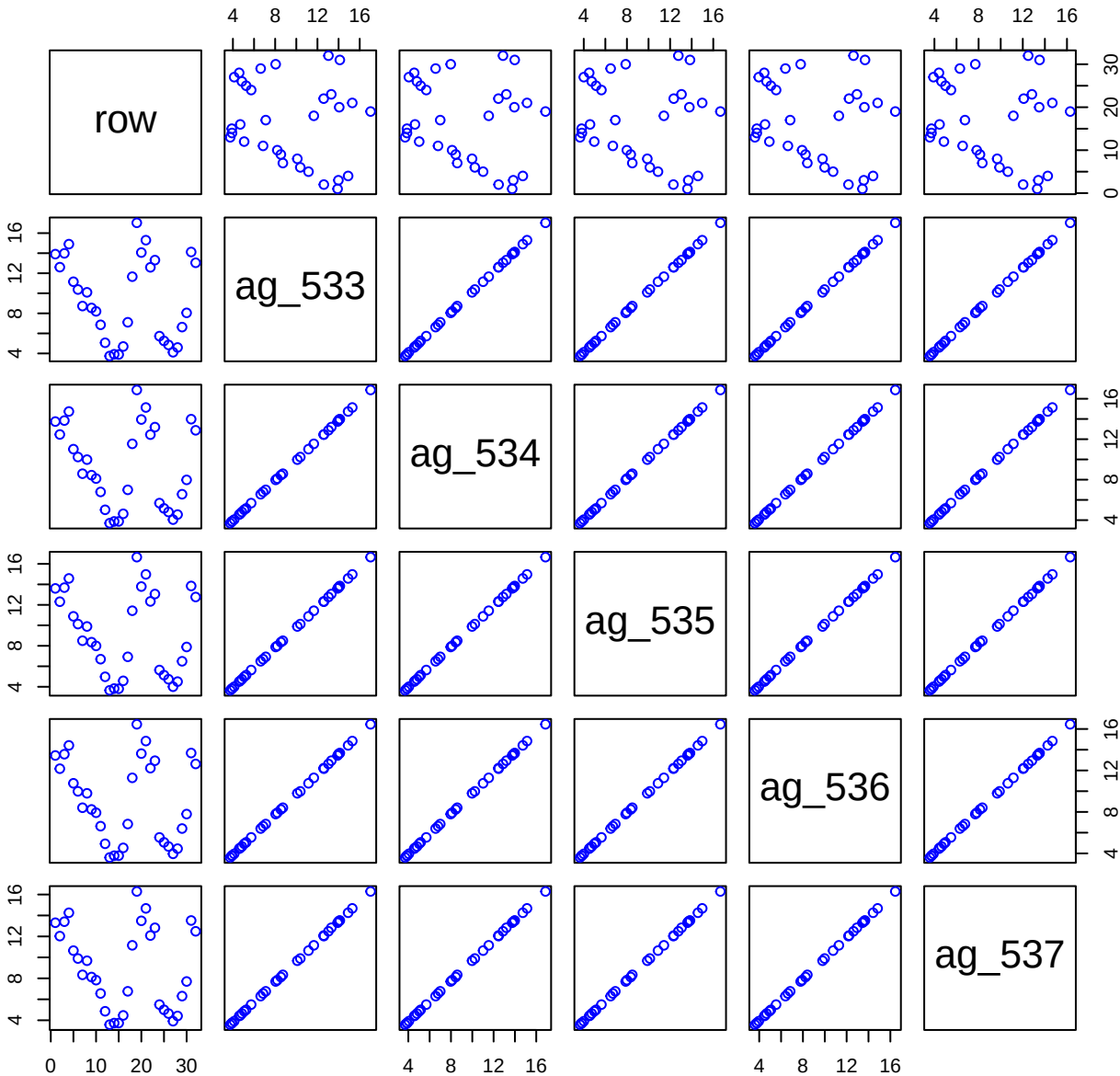
HF459-15 Plot 70



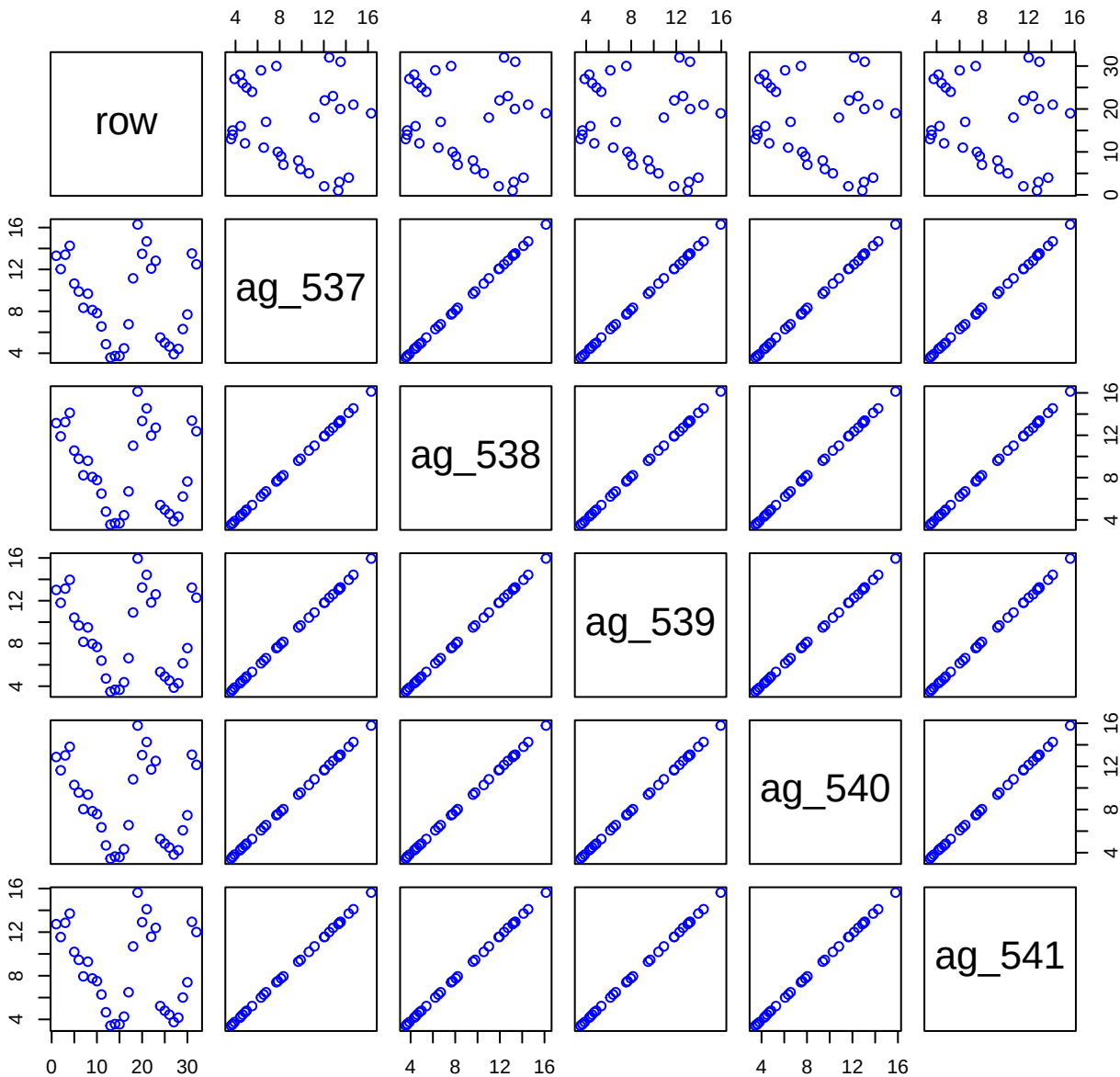
HF459-15 Plot 71



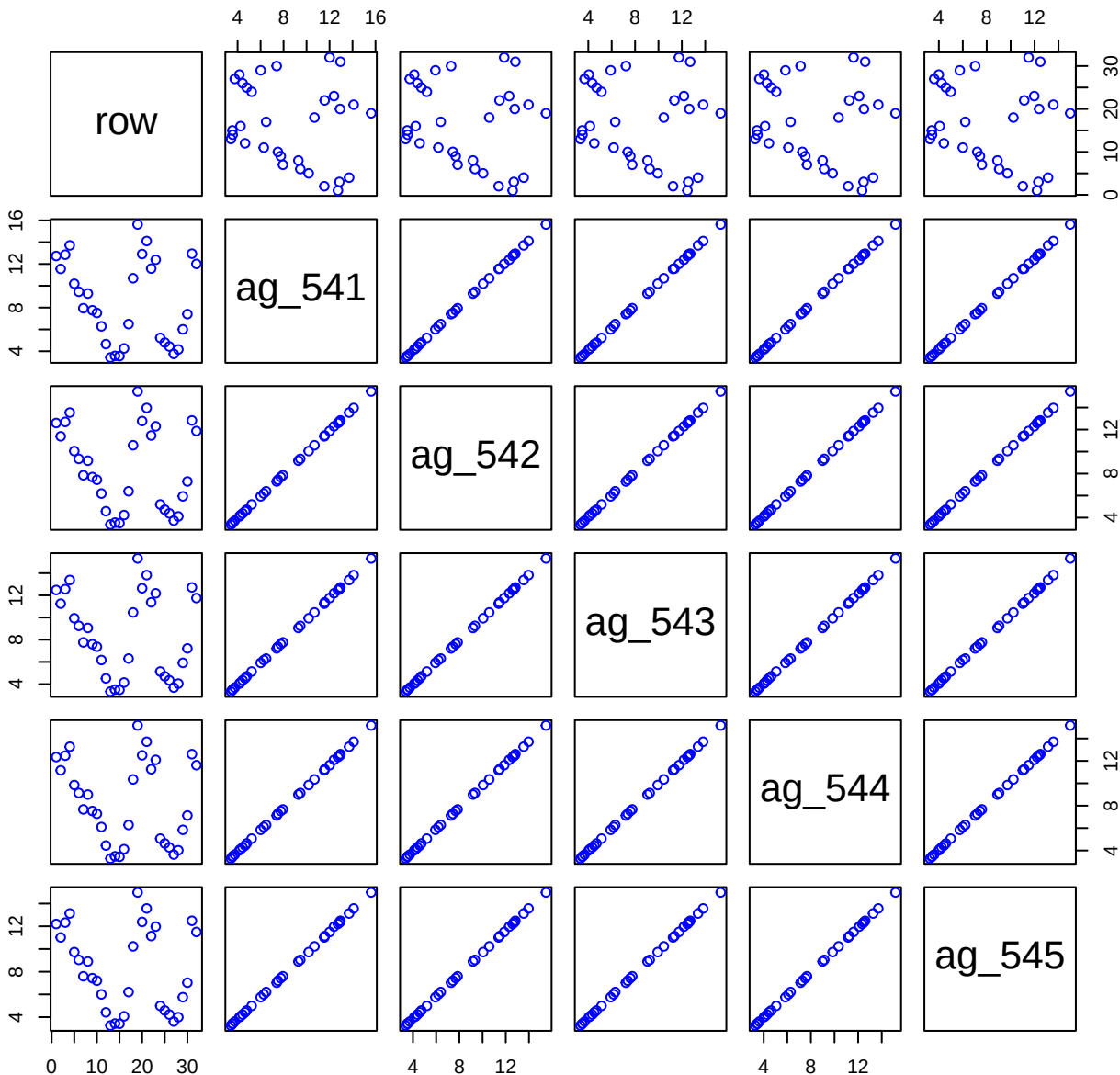
HF459-15 Plot 72



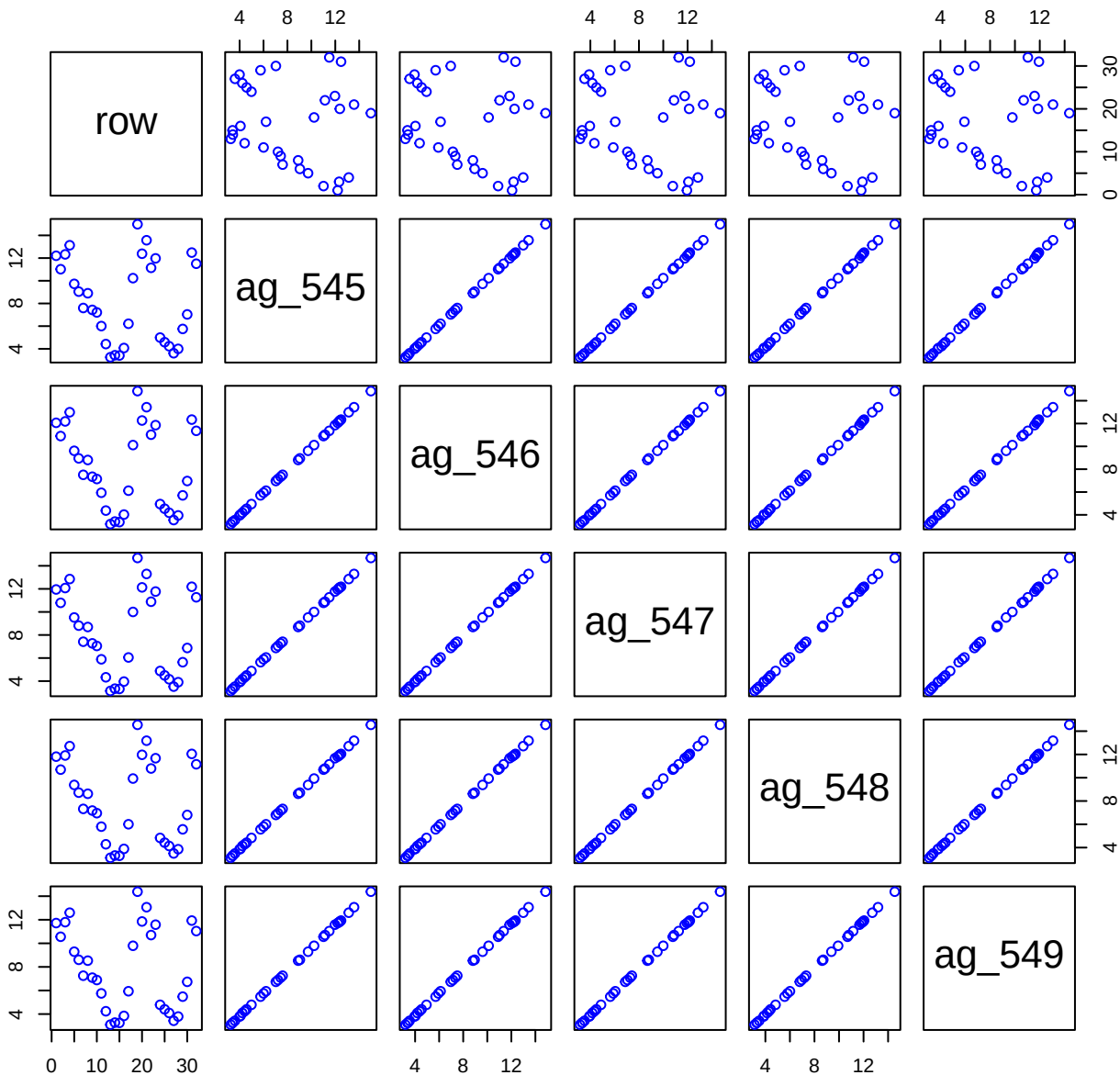
HF459-15 Plot 73



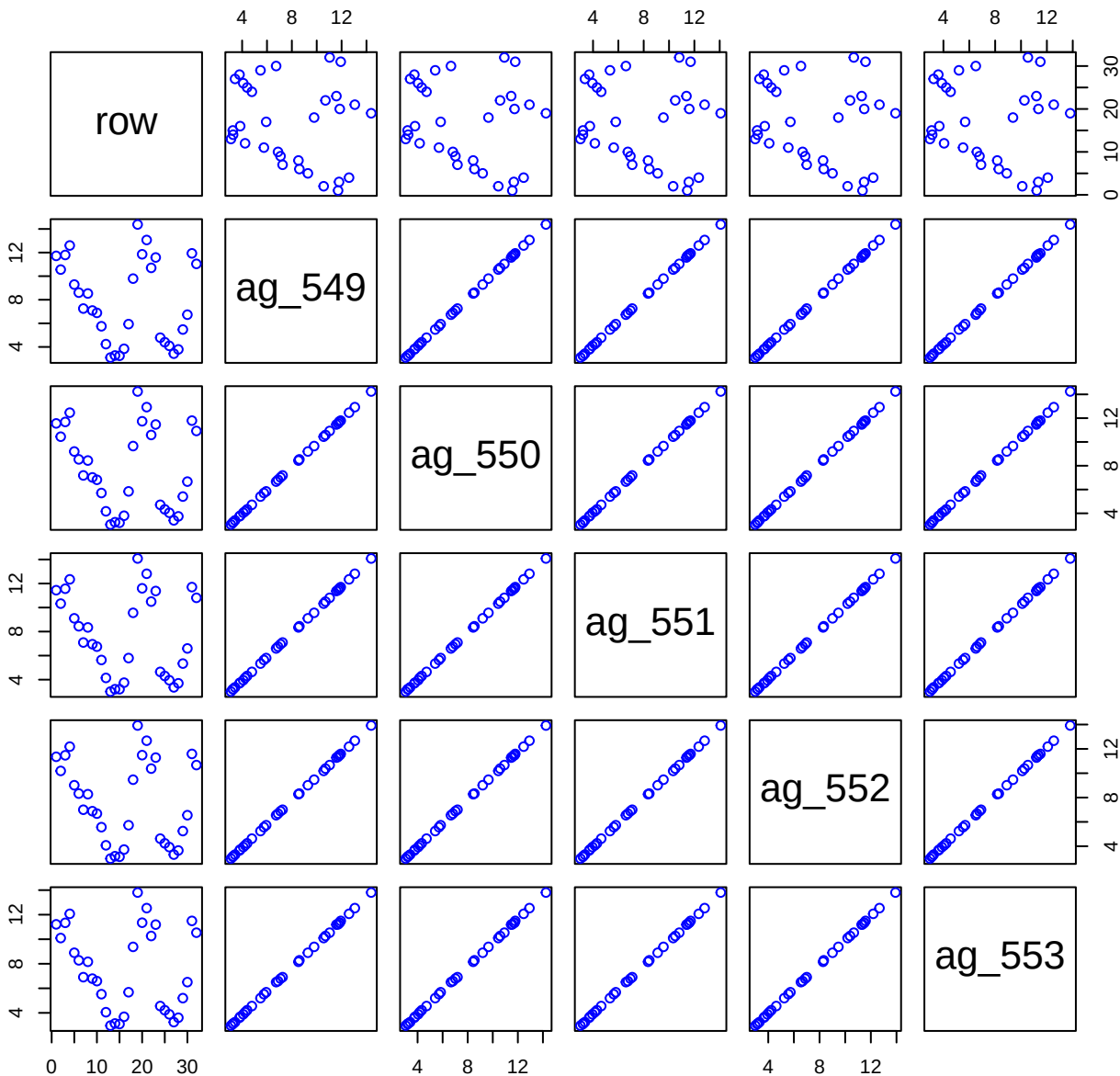
HF459-15 Plot 74



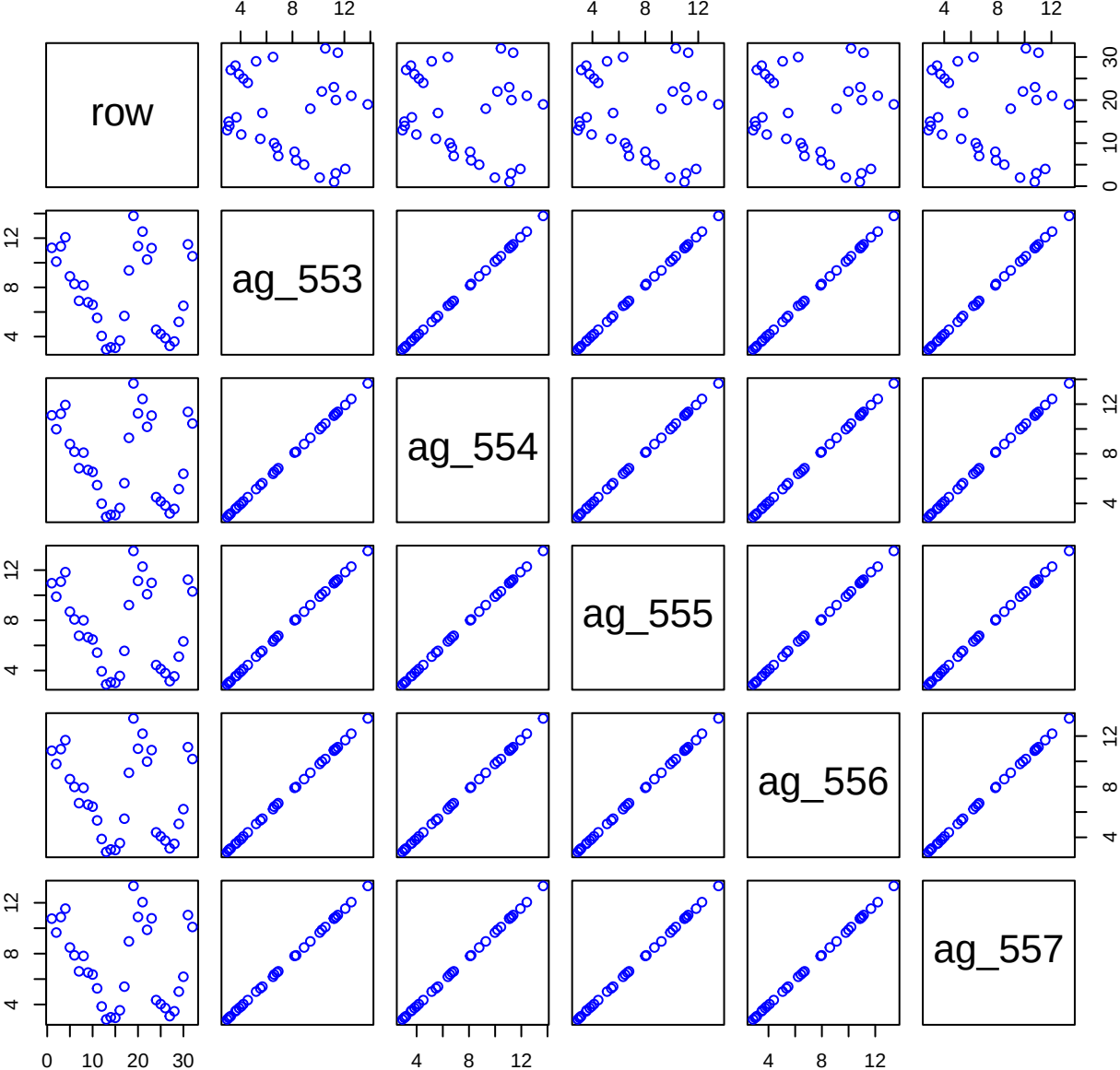
HF459-15 Plot 75



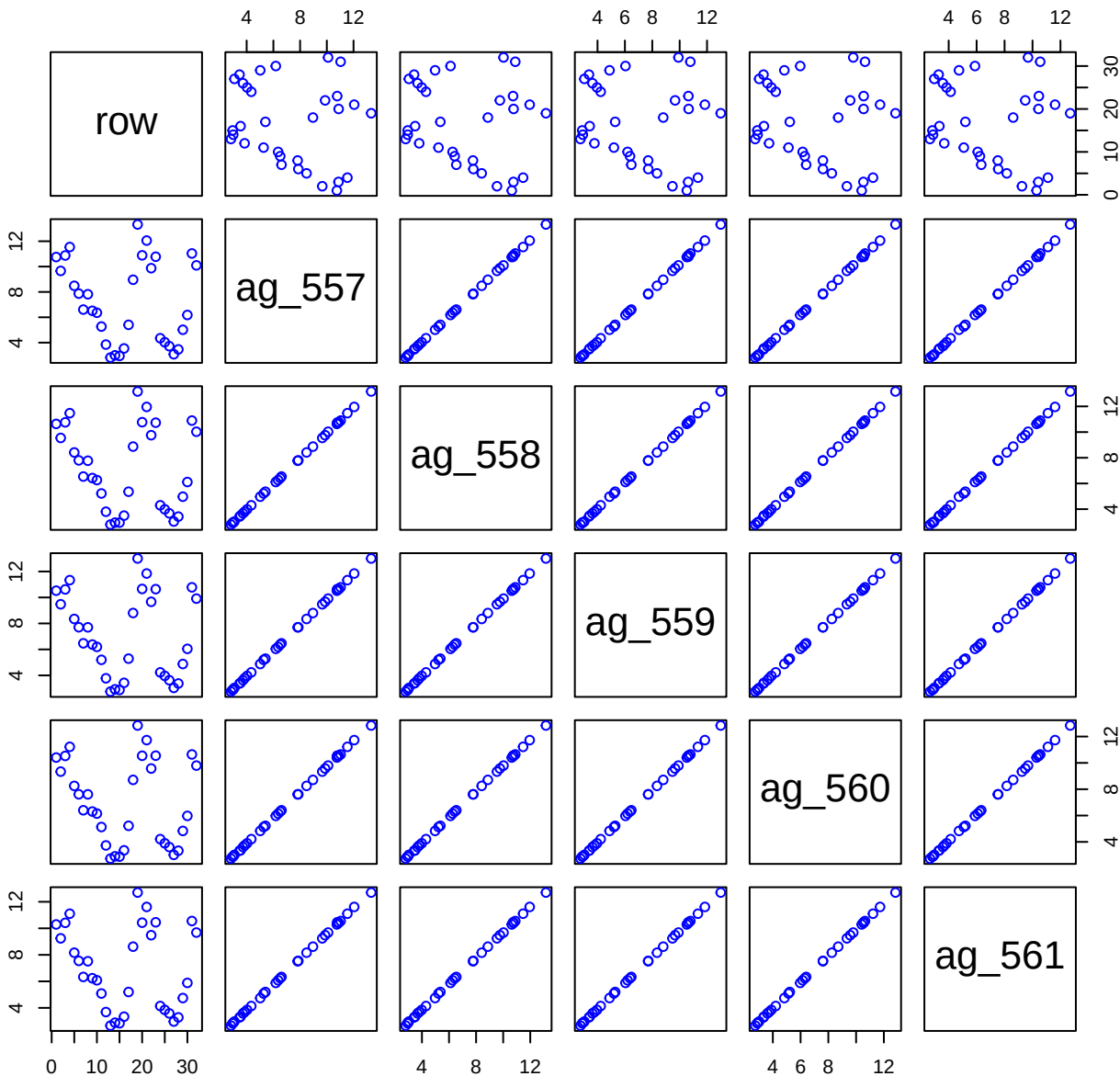
HF459-15 Plot 76



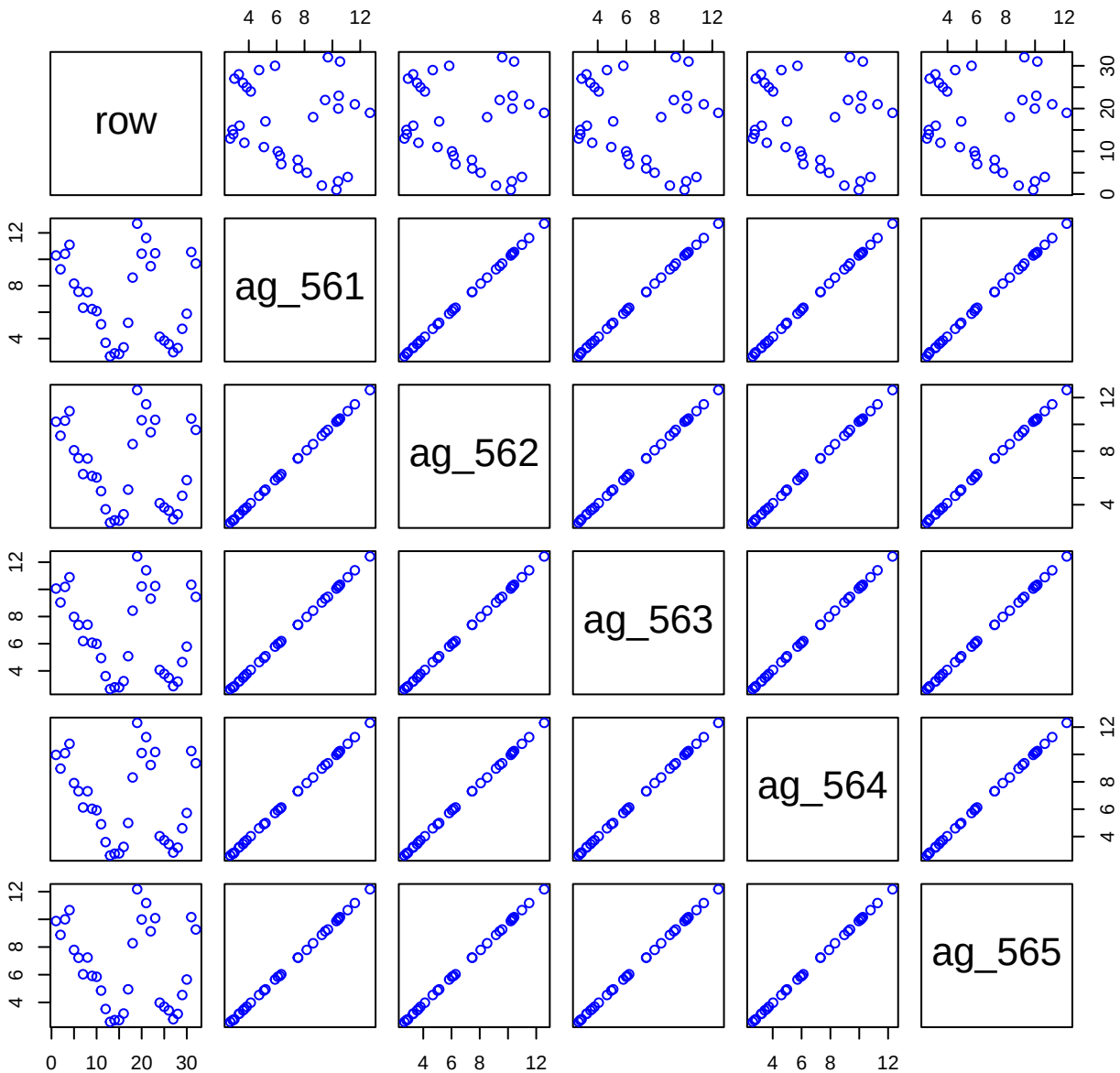
HF459-15 Plot 77



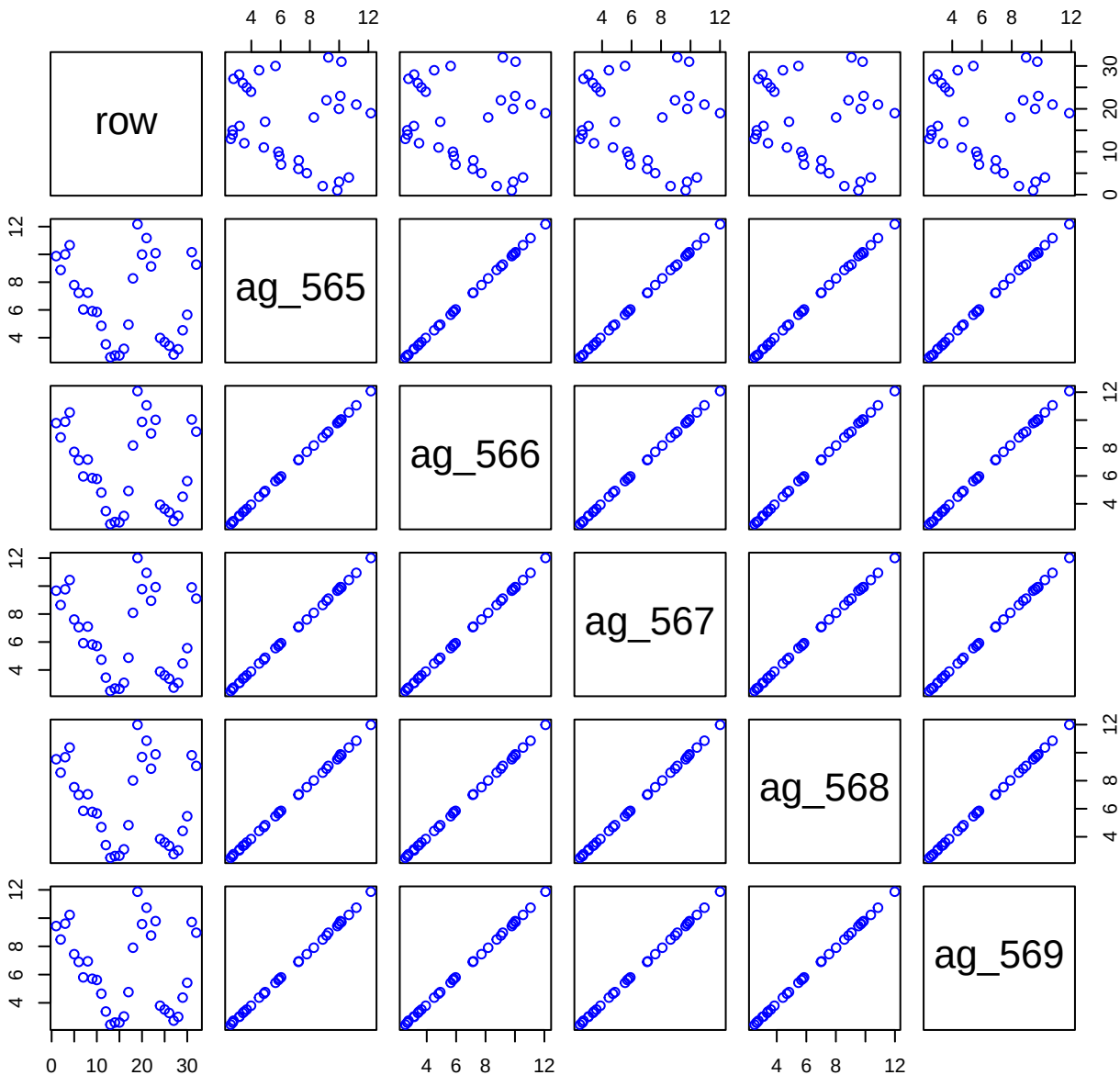
HF459-15 Plot 78



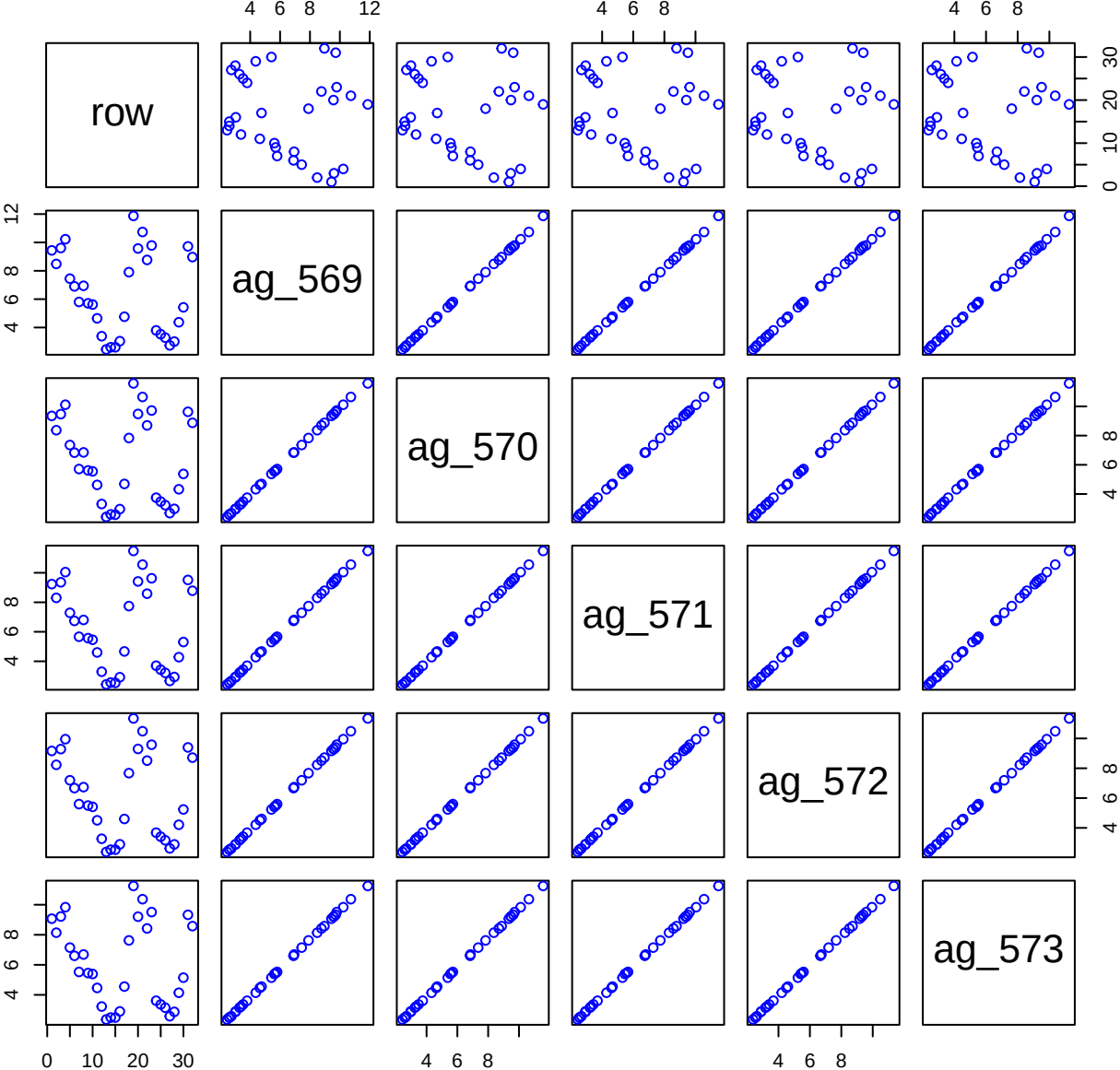
HF459-15 Plot 79



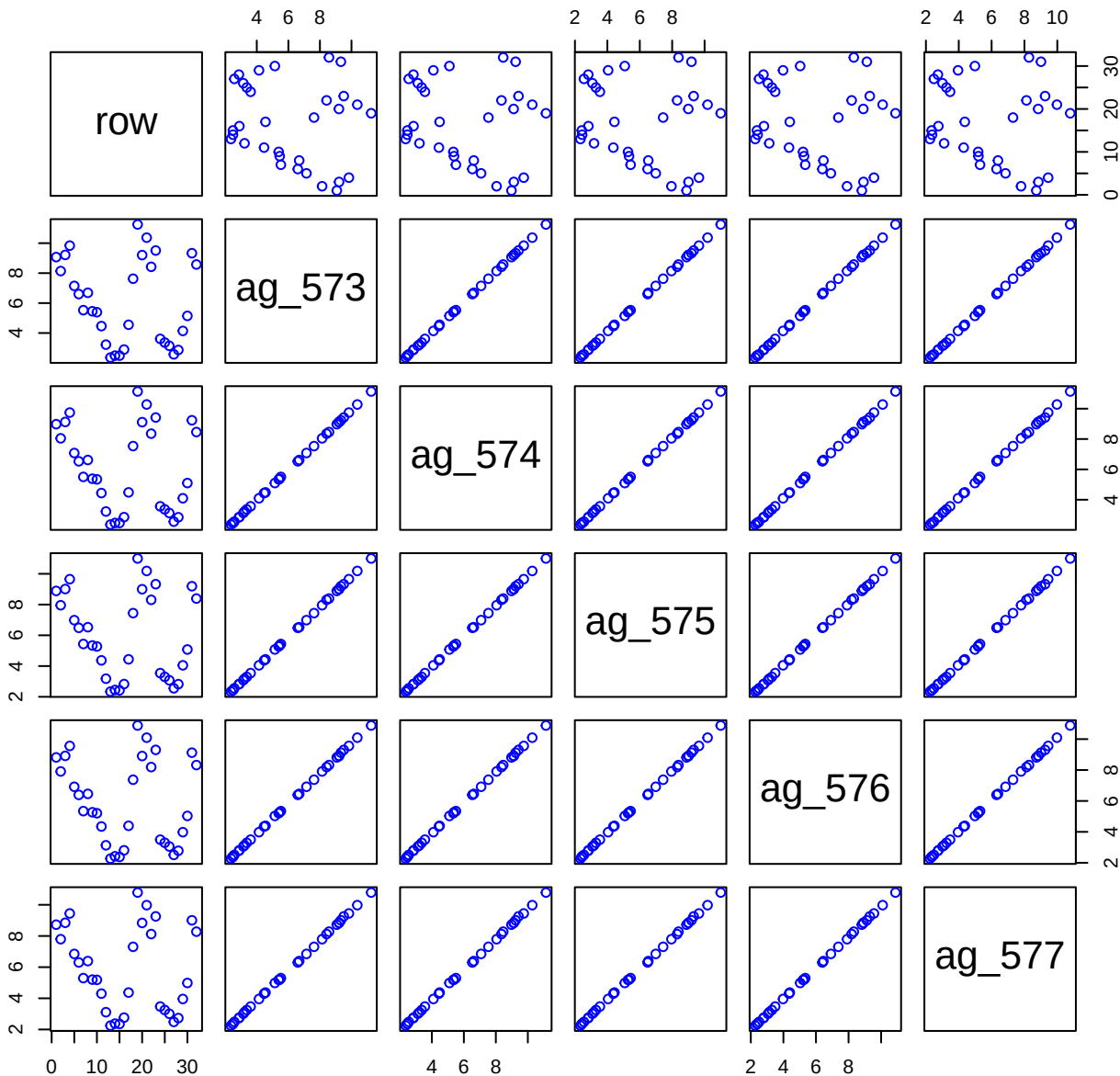
HF459-15 Plot 80



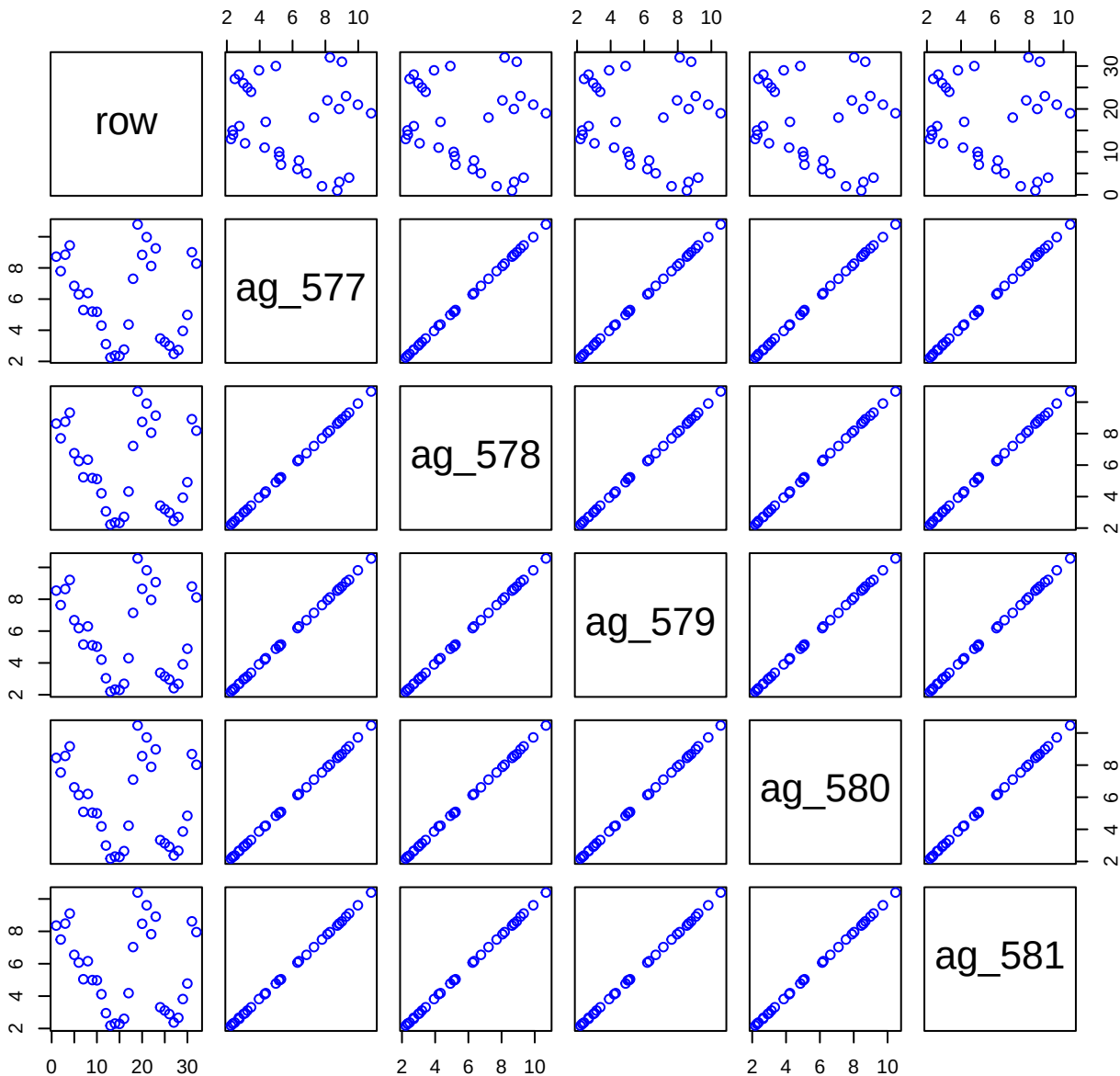
HF459-15 Plot 81



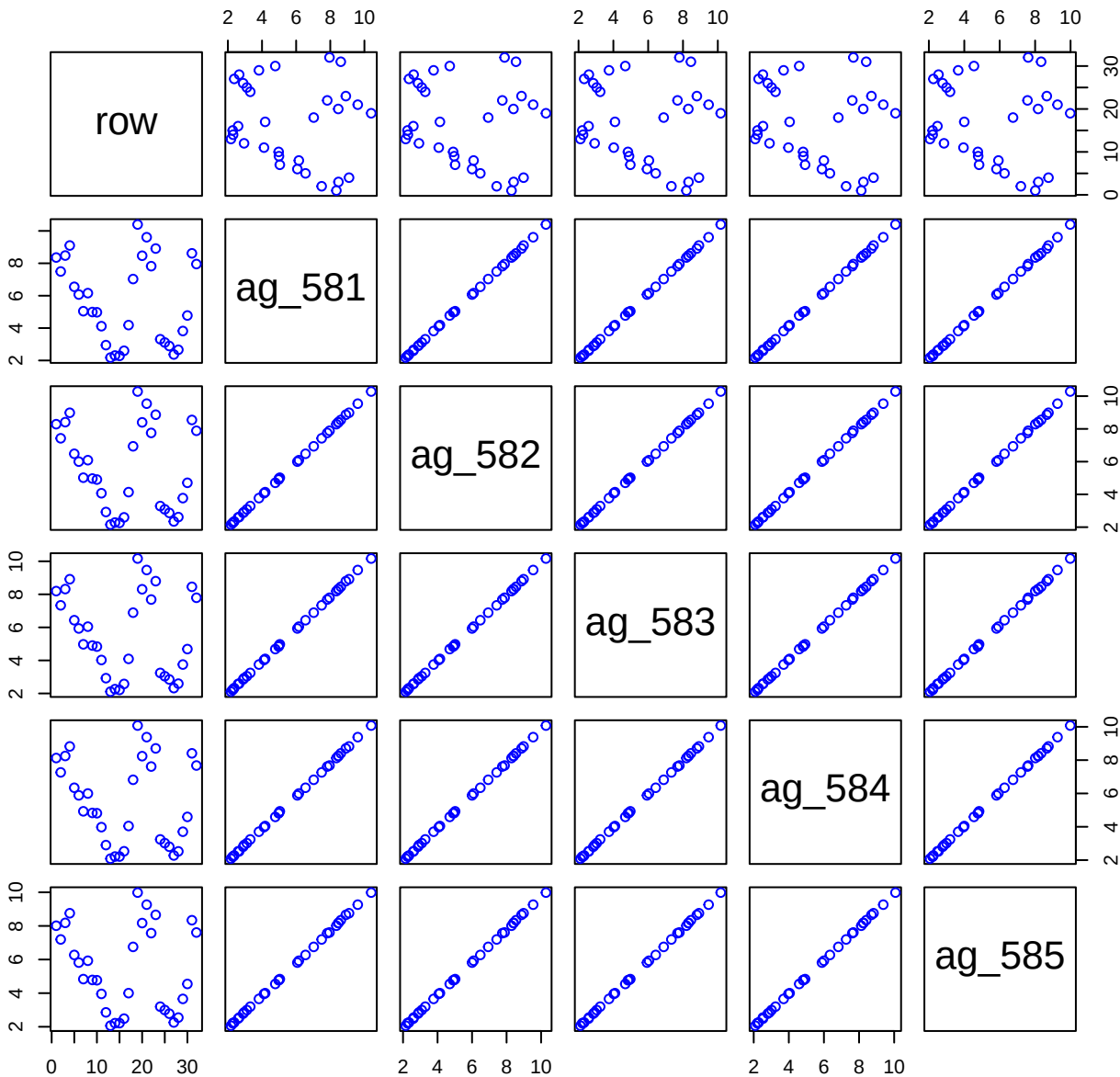
HF459-15 Plot 82



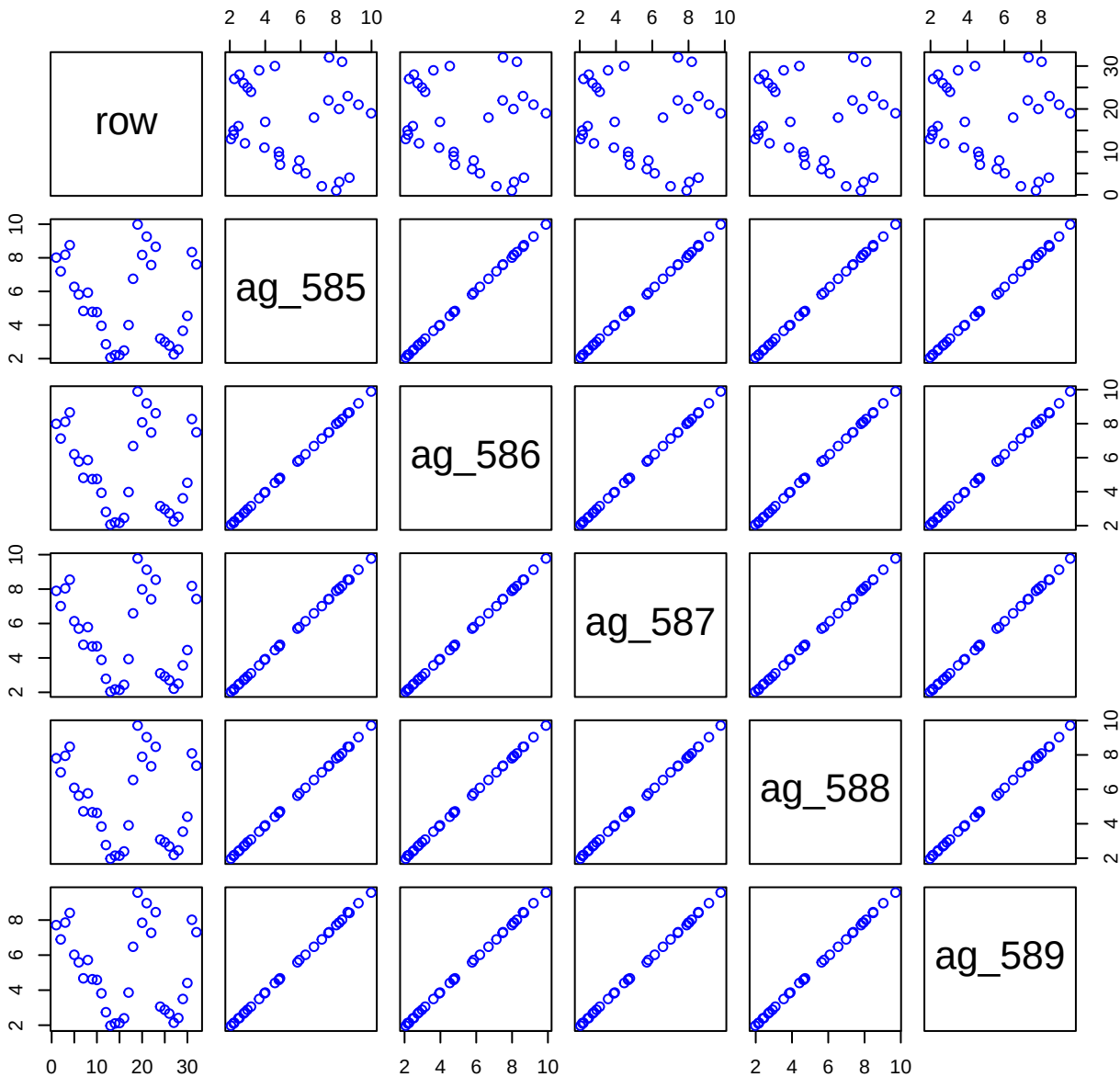
HF459-15 Plot 83



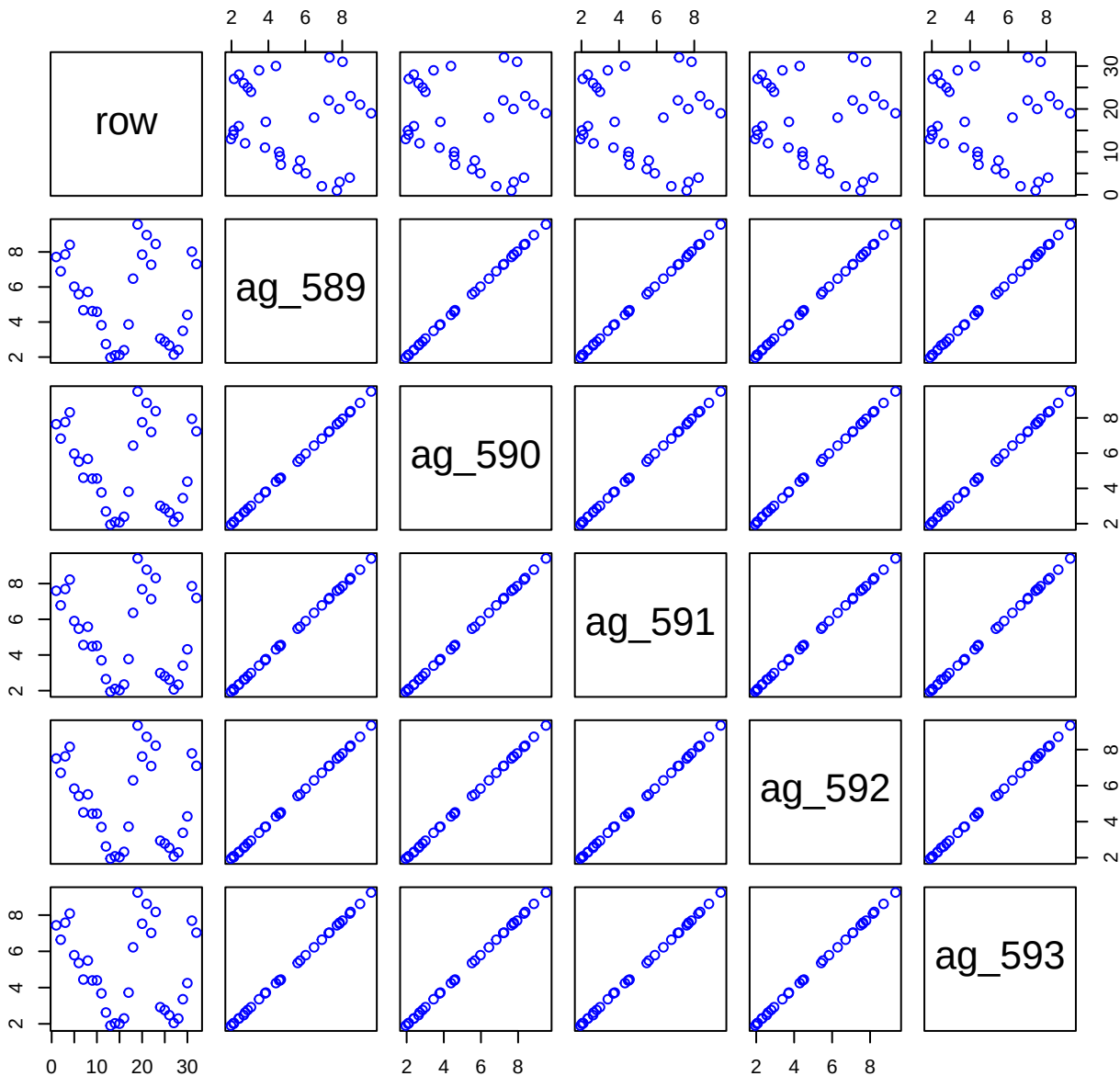
HF459-15 Plot 84



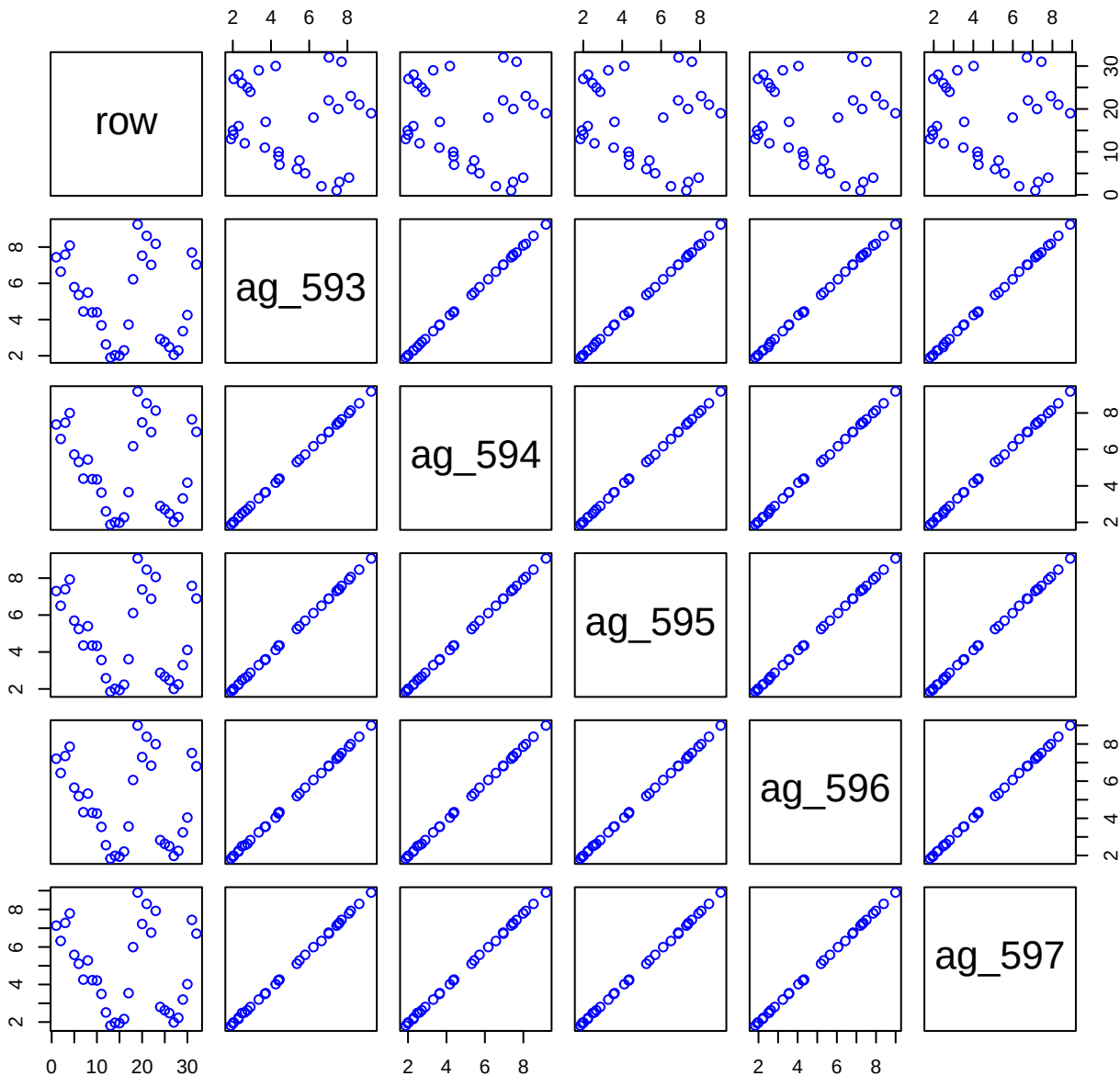
HF459-15 Plot 85



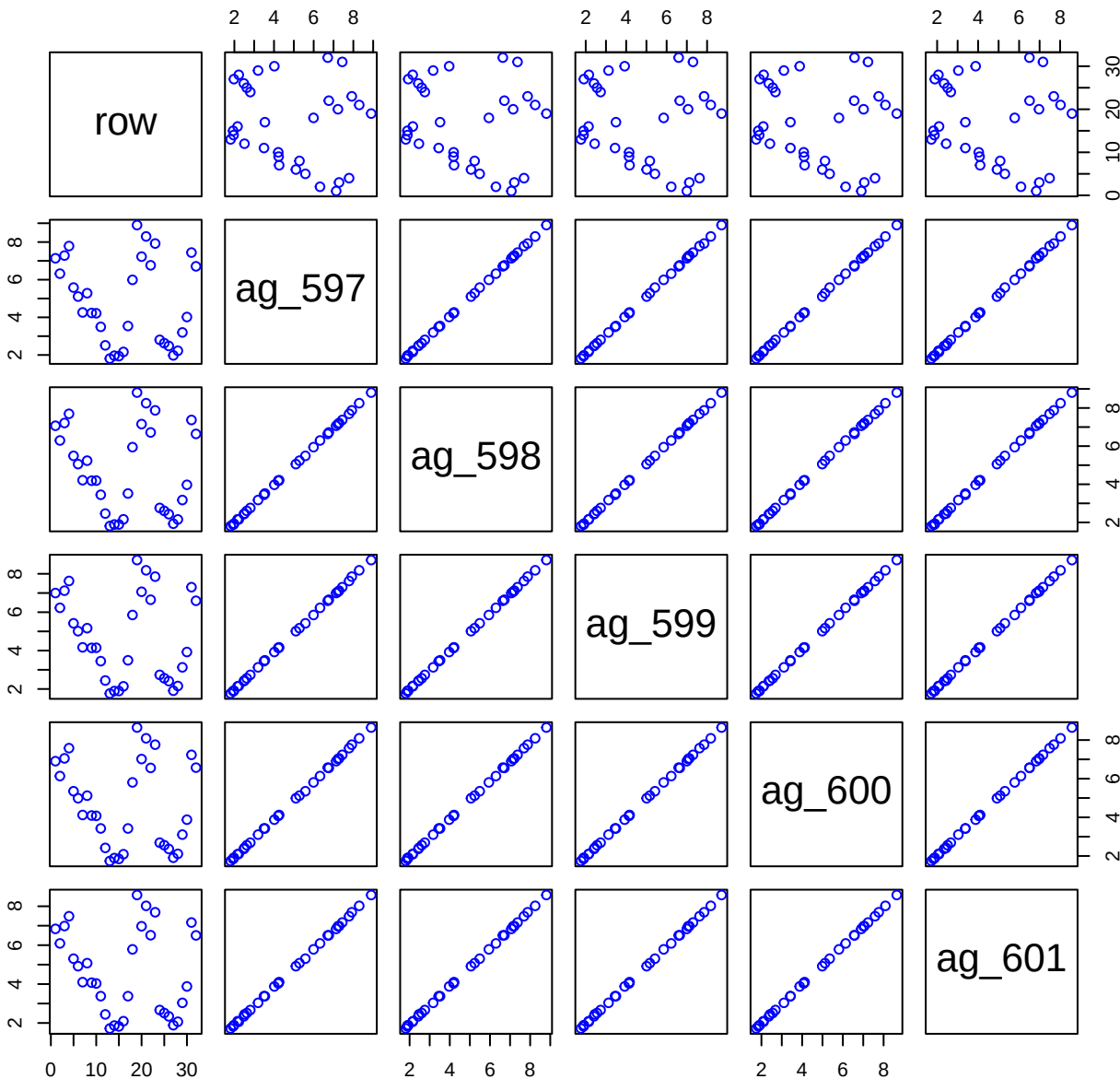
HF459-15 Plot 86



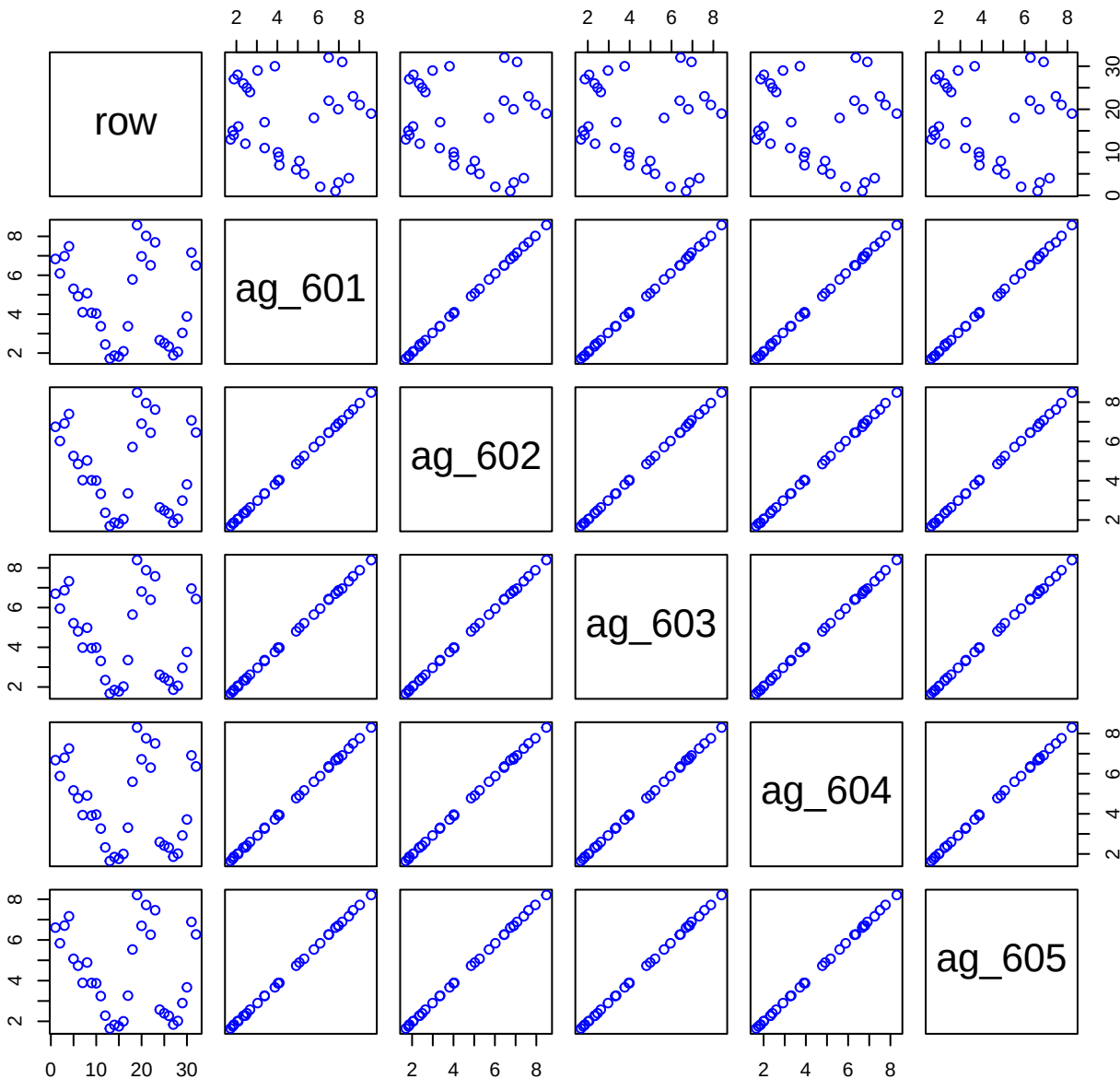
HF459-15 Plot 87



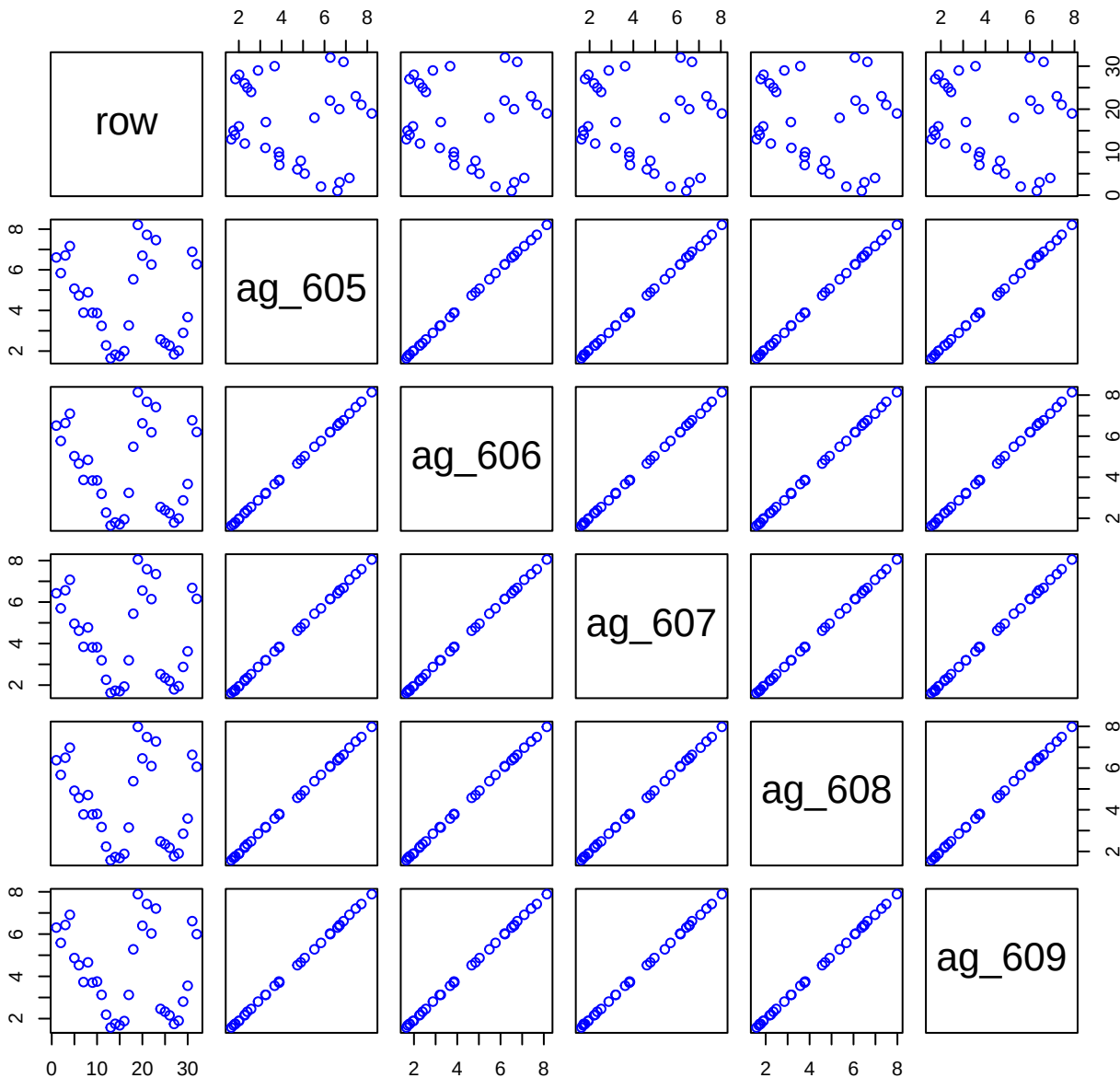
HF459-15 Plot 88



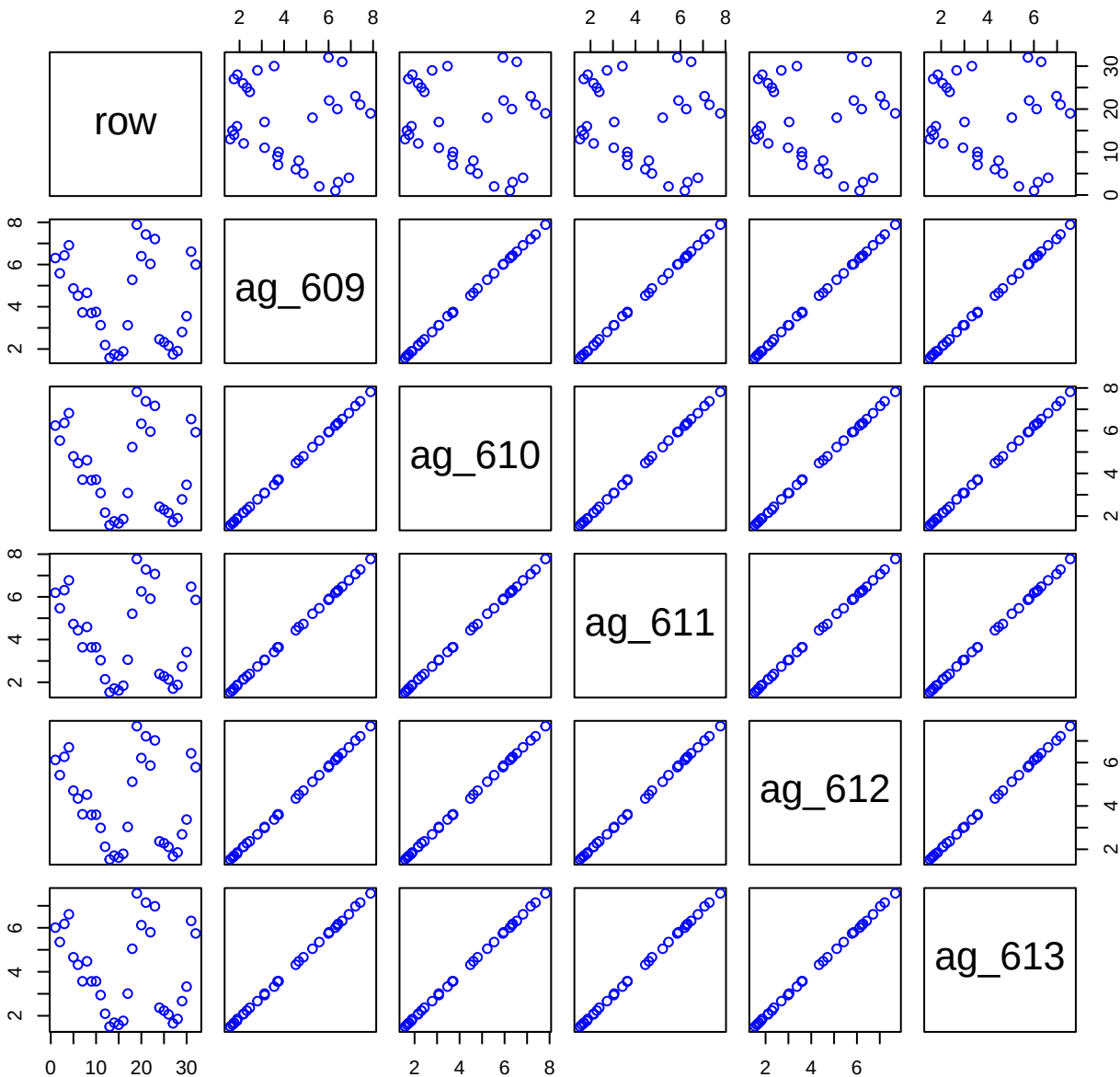
HF459-15 Plot 89



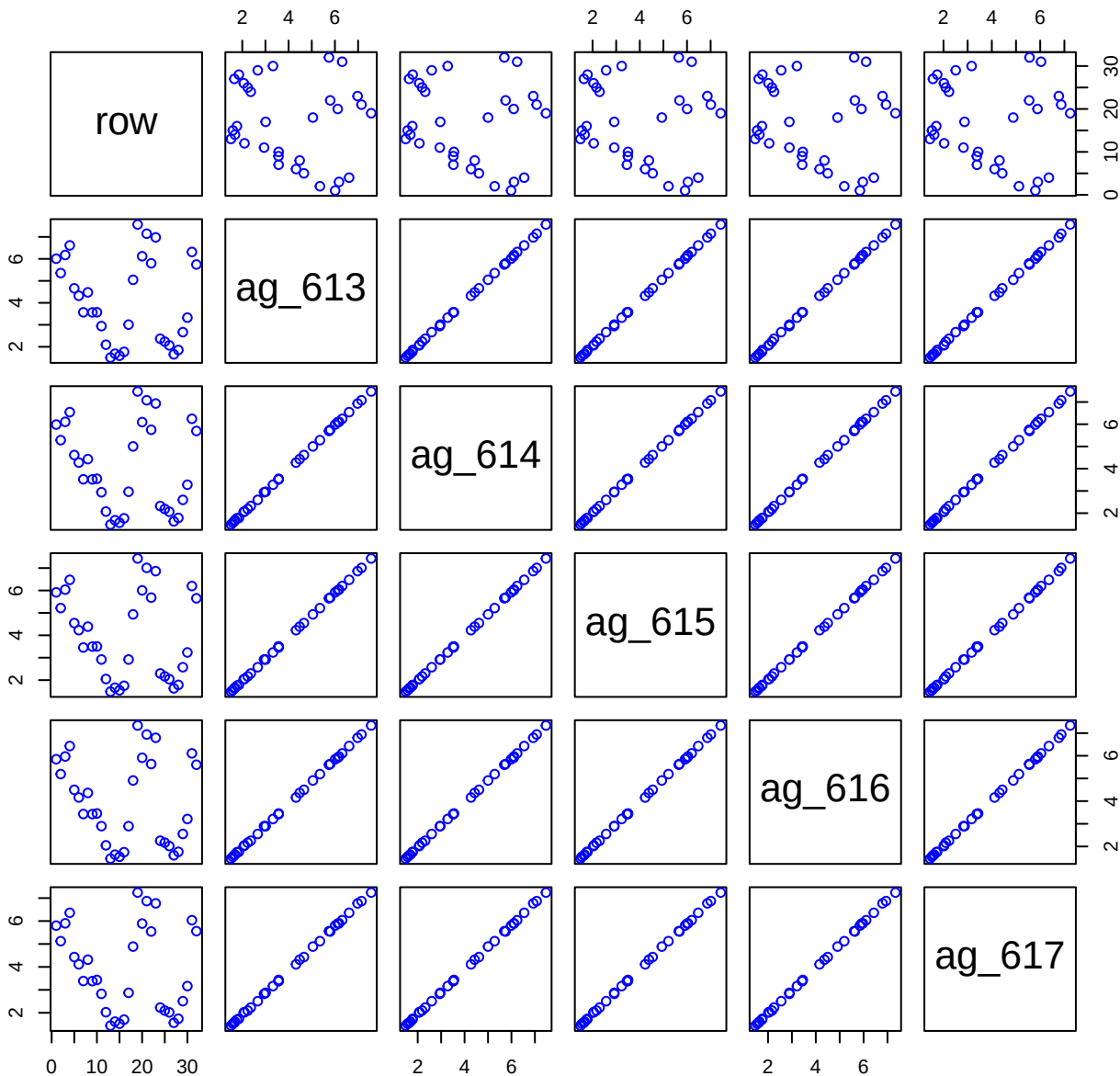
HF459-15 Plot 90



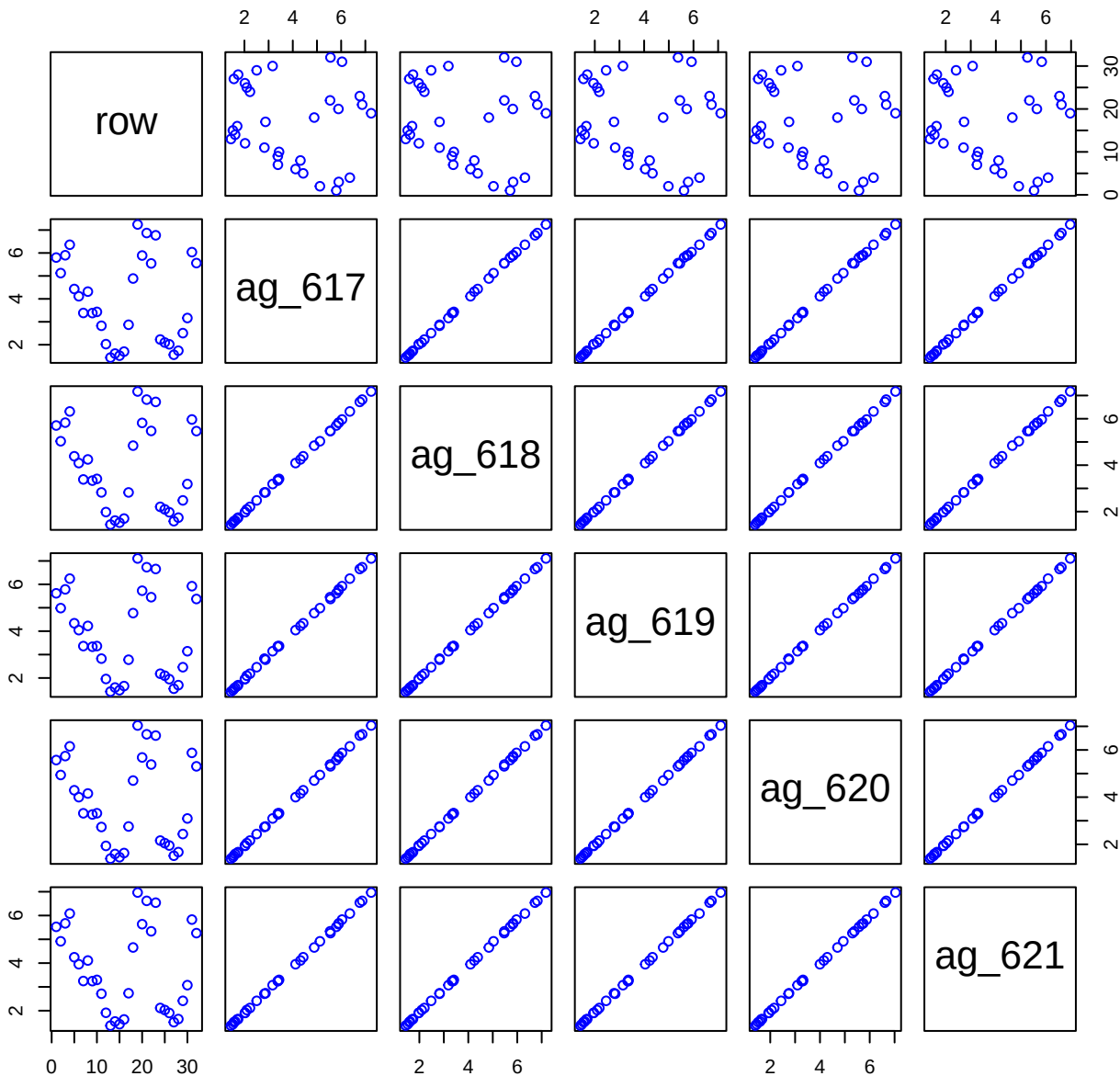
HF459-15 Plot 91



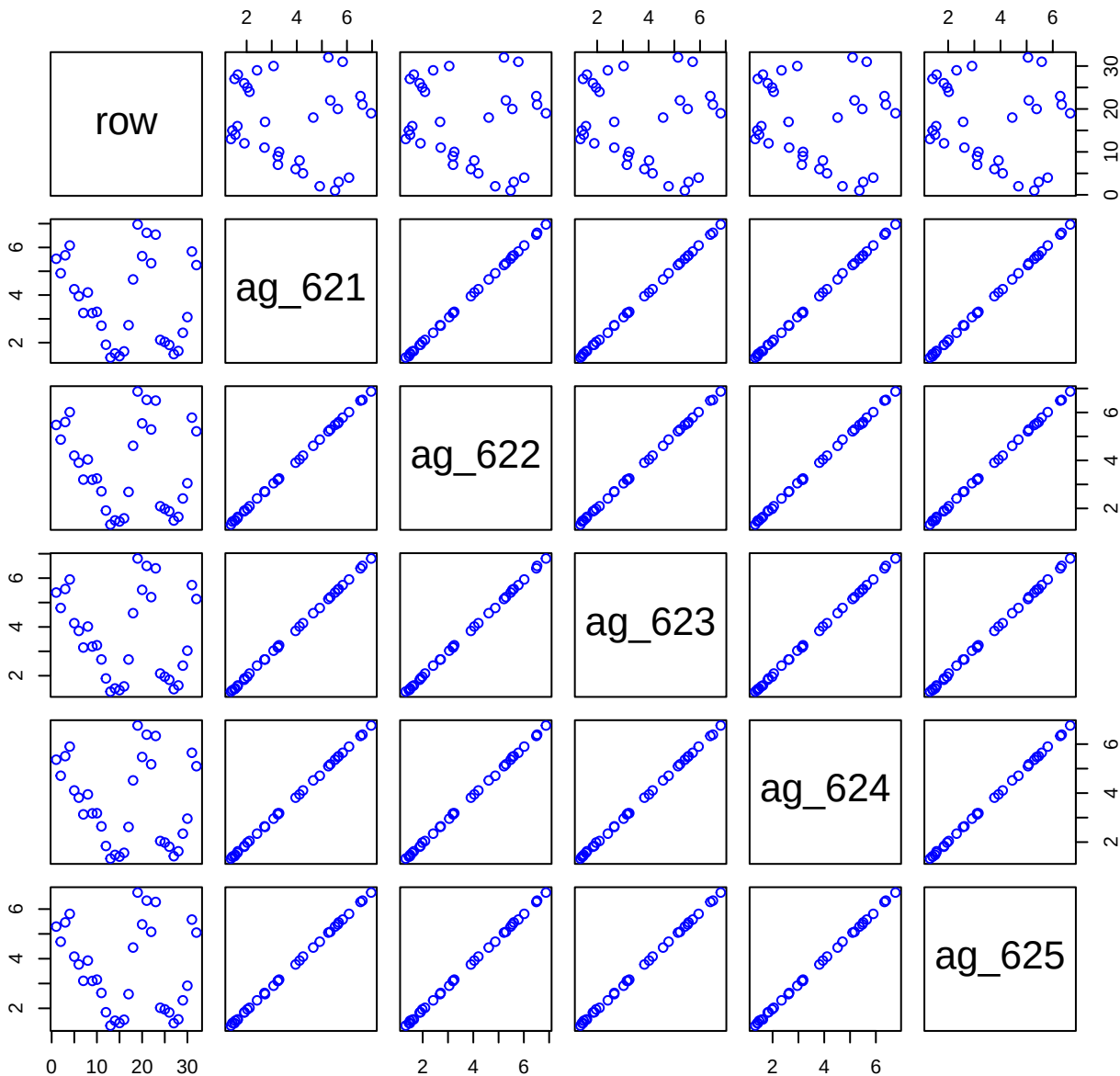
HF459-15 Plot 92



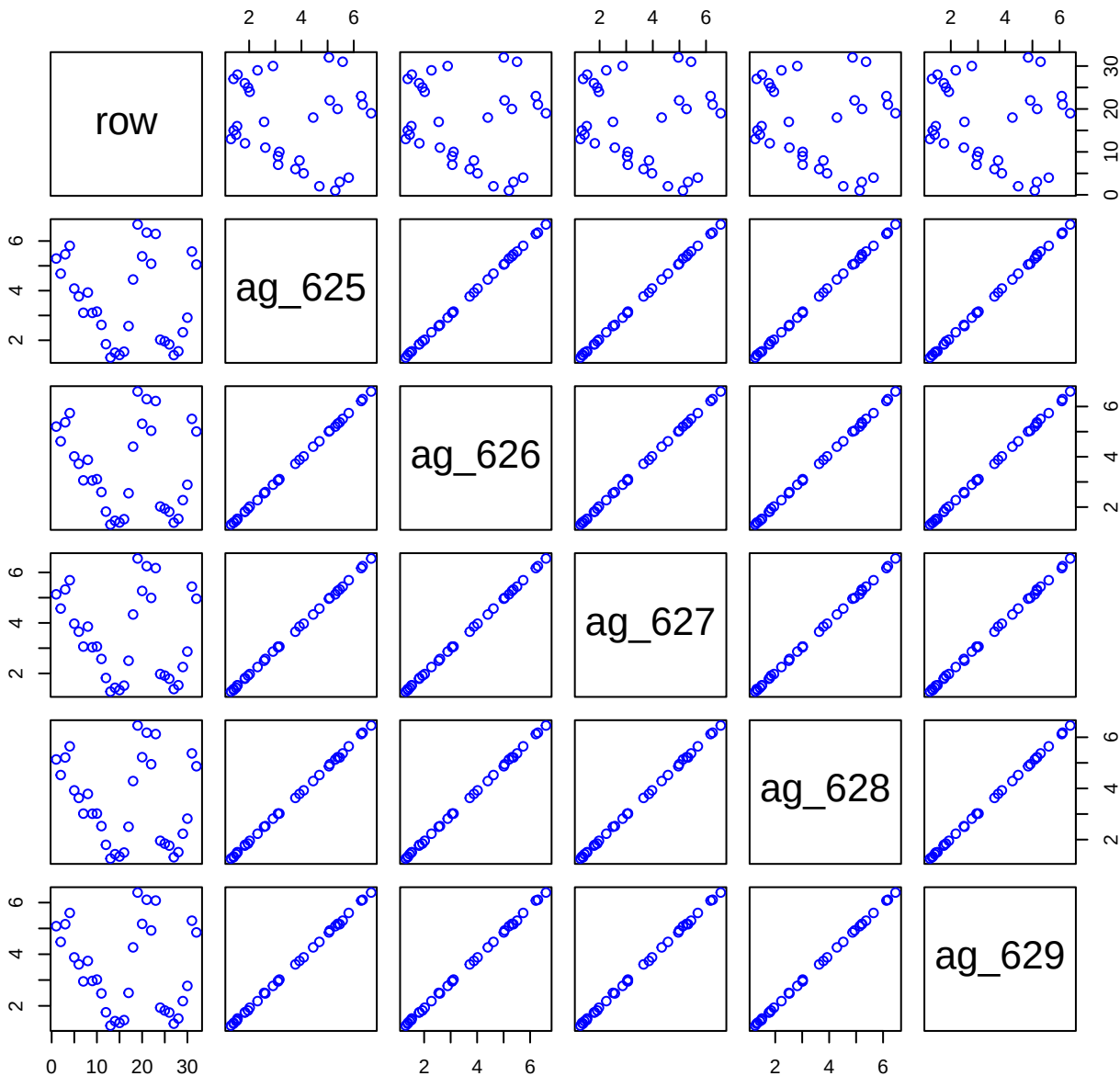
HF459-15 Plot 93



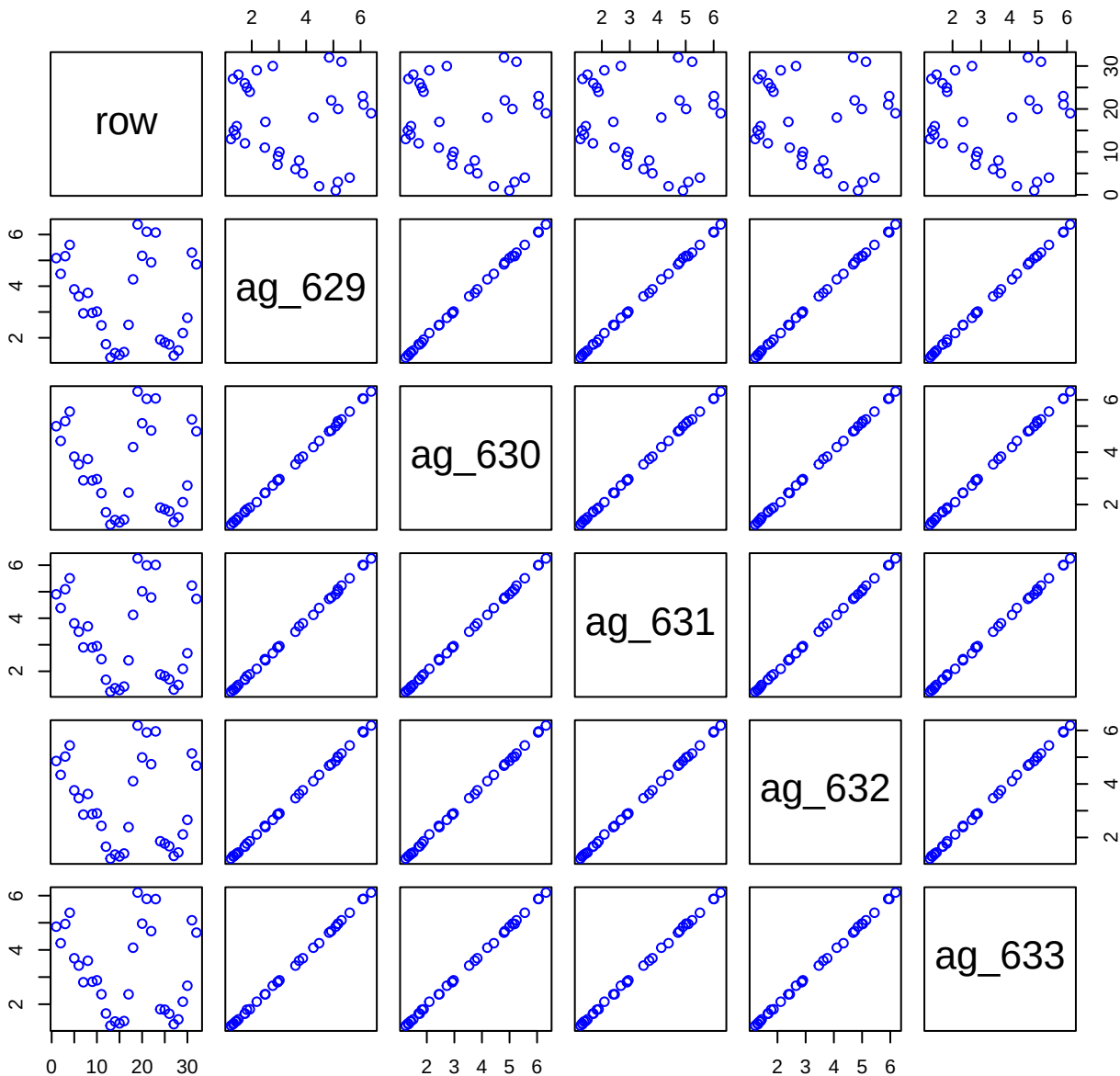
HF459-15 Plot 94



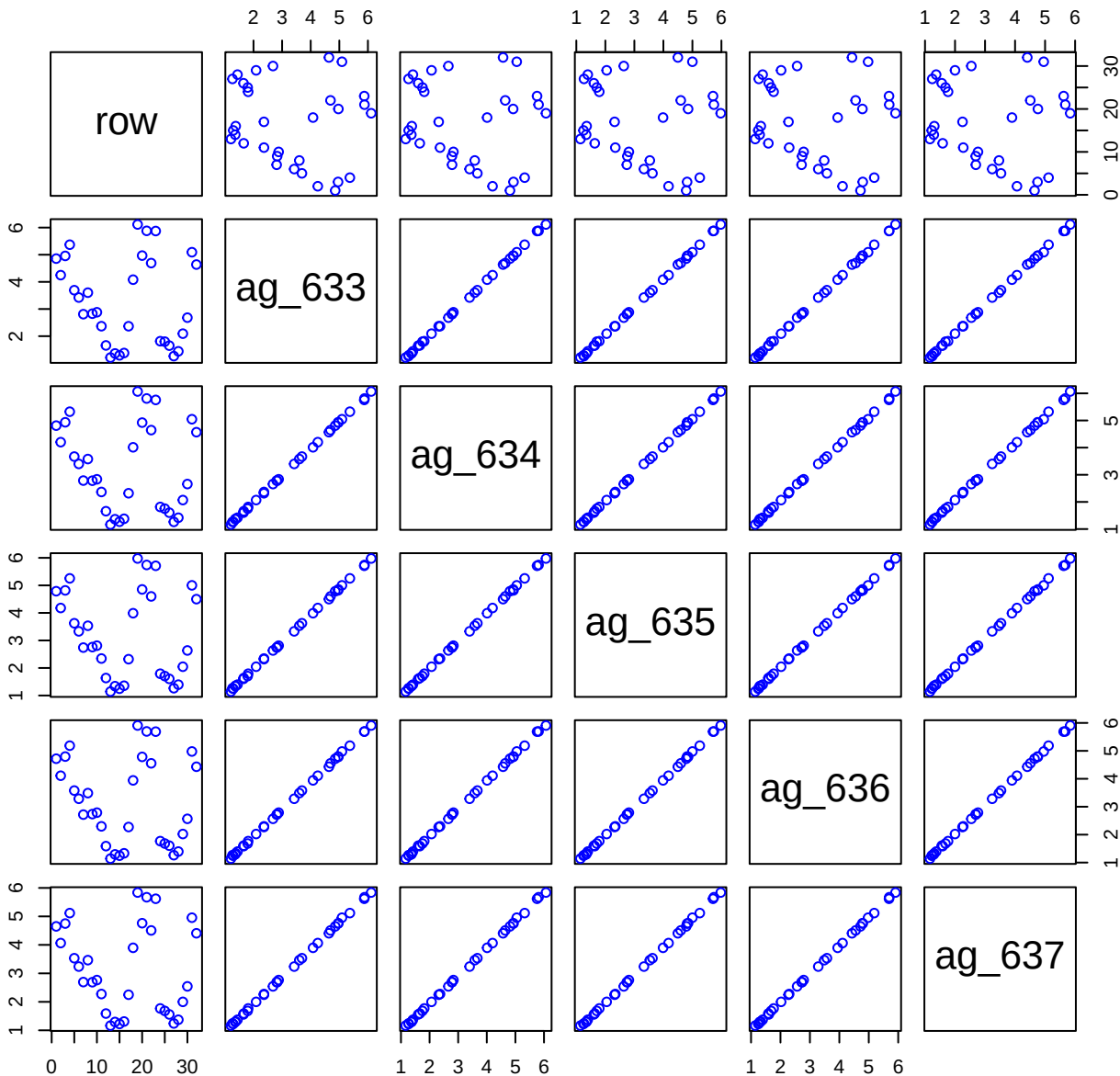
HF459-15 Plot 95



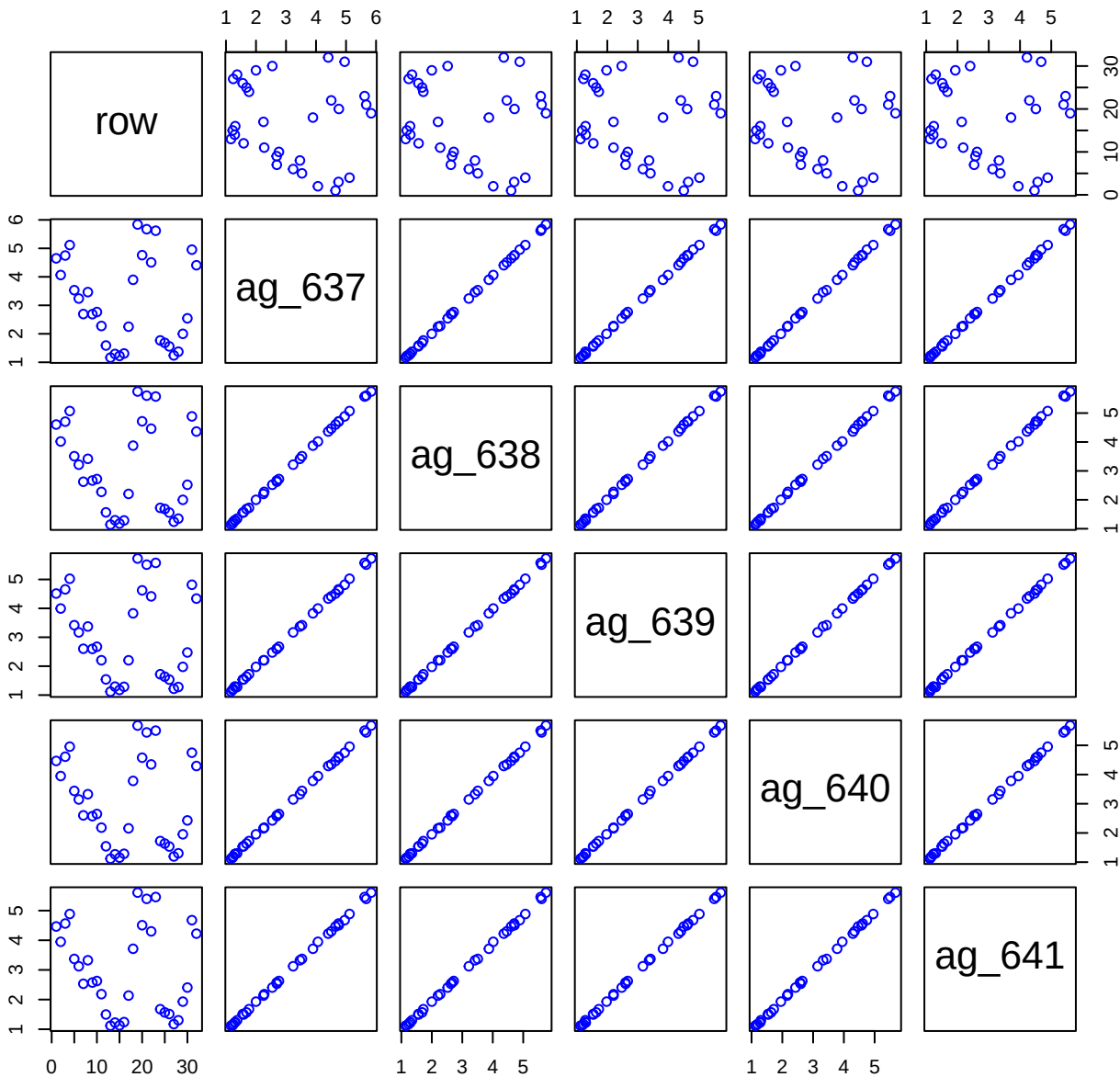
HF459-15 Plot 96



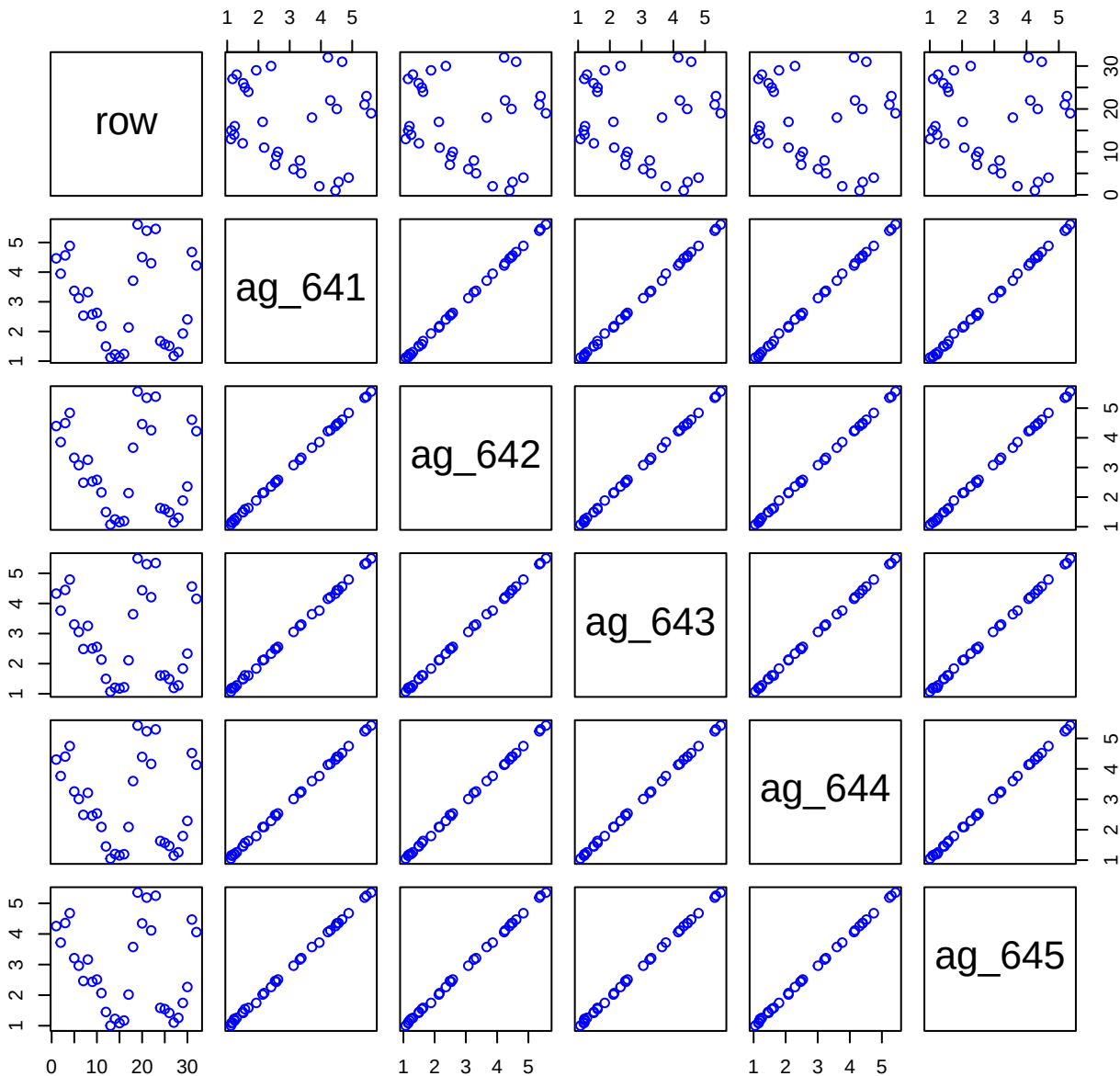
HF459-15 Plot 97



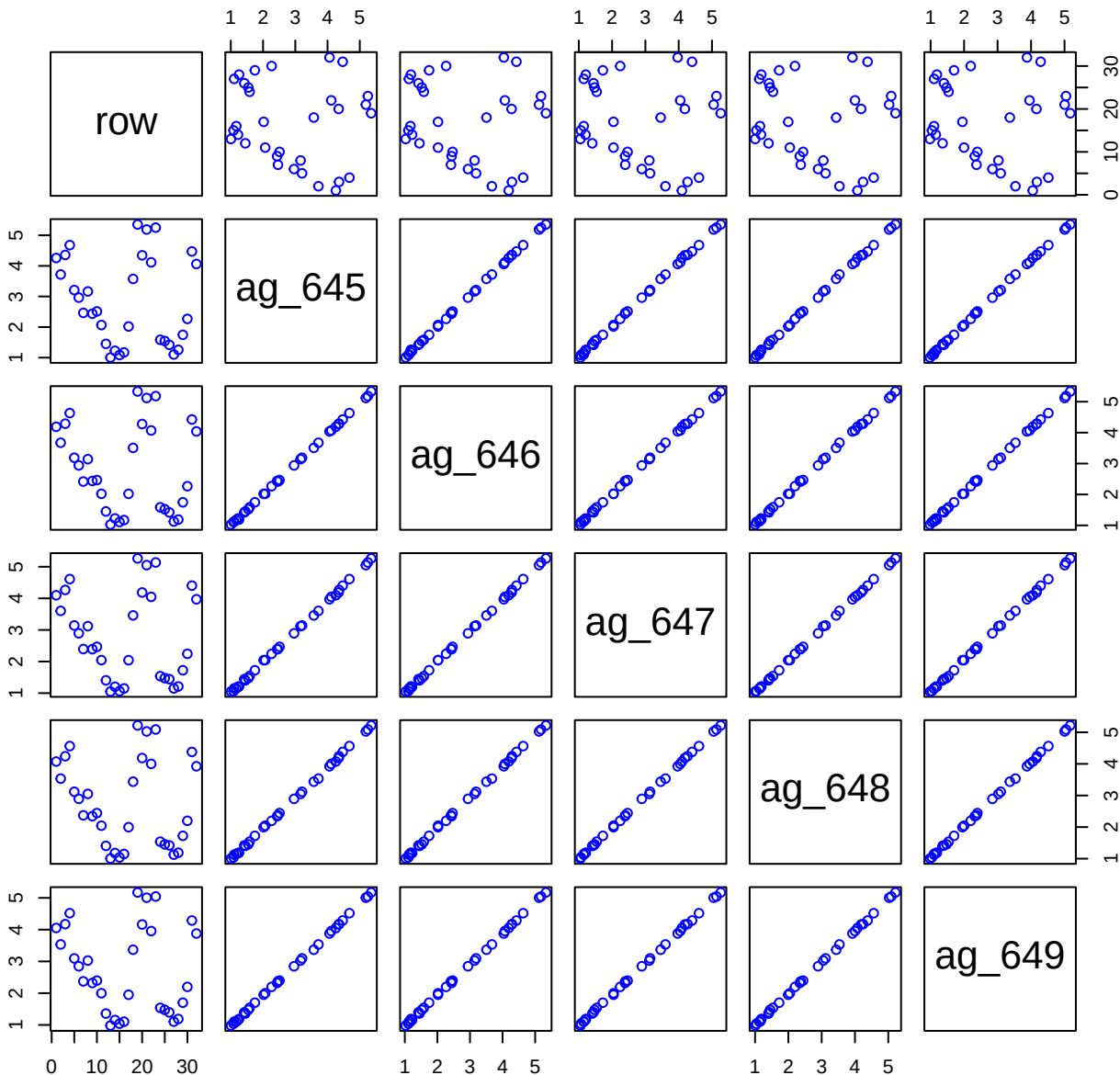
HF459-15 Plot 98



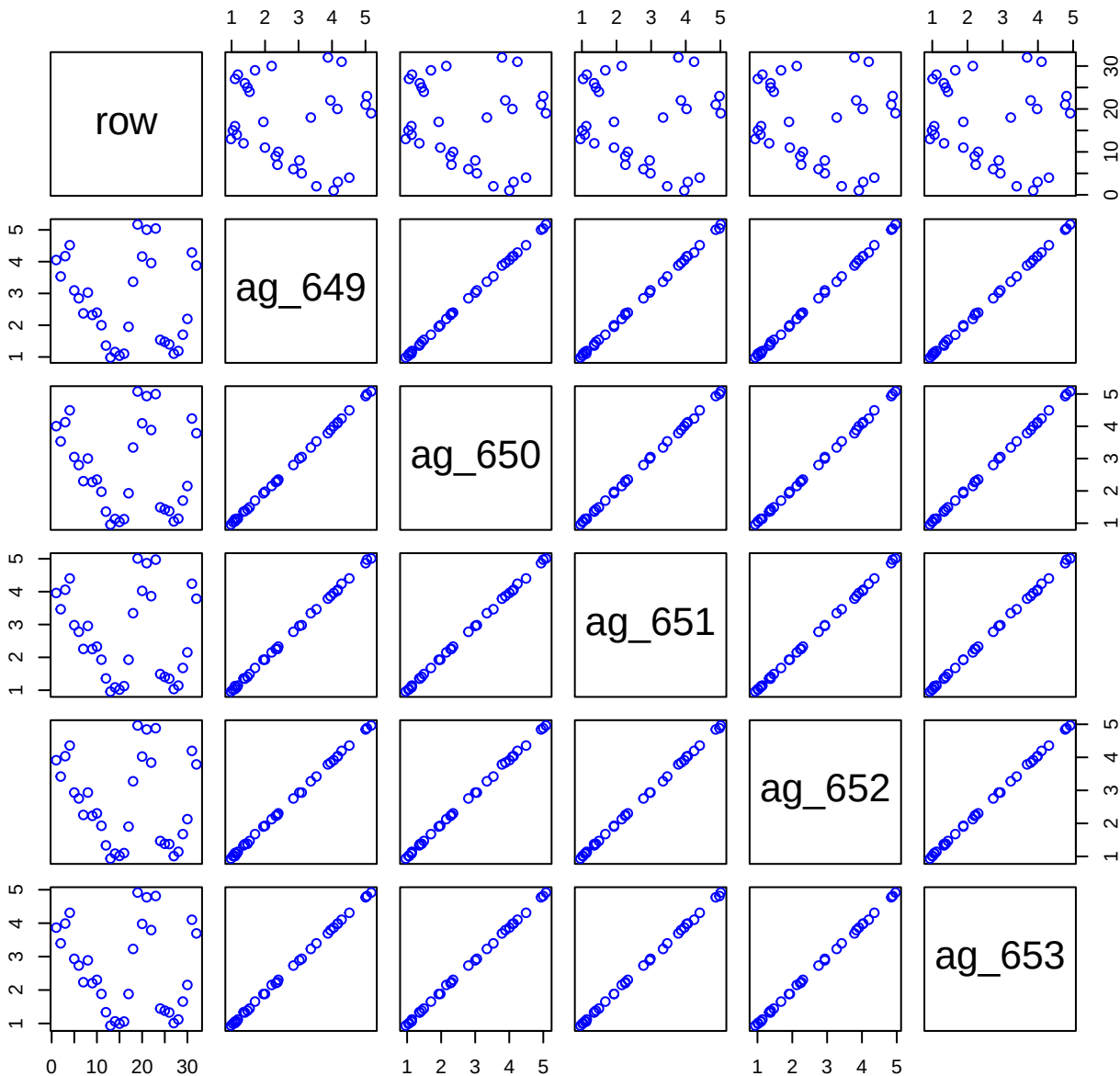
HF459-15 Plot 99



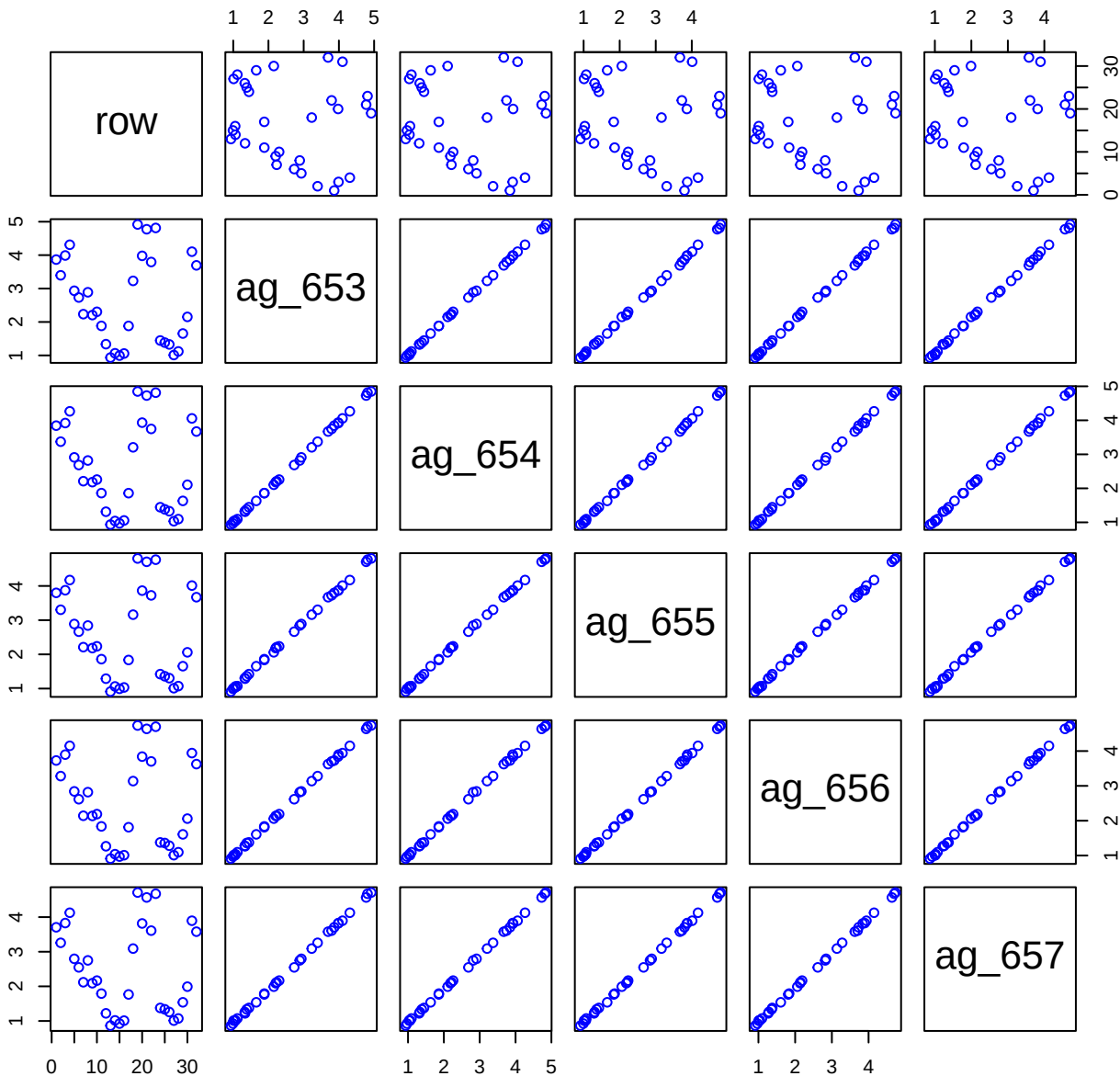
HF459-15 Plot 100



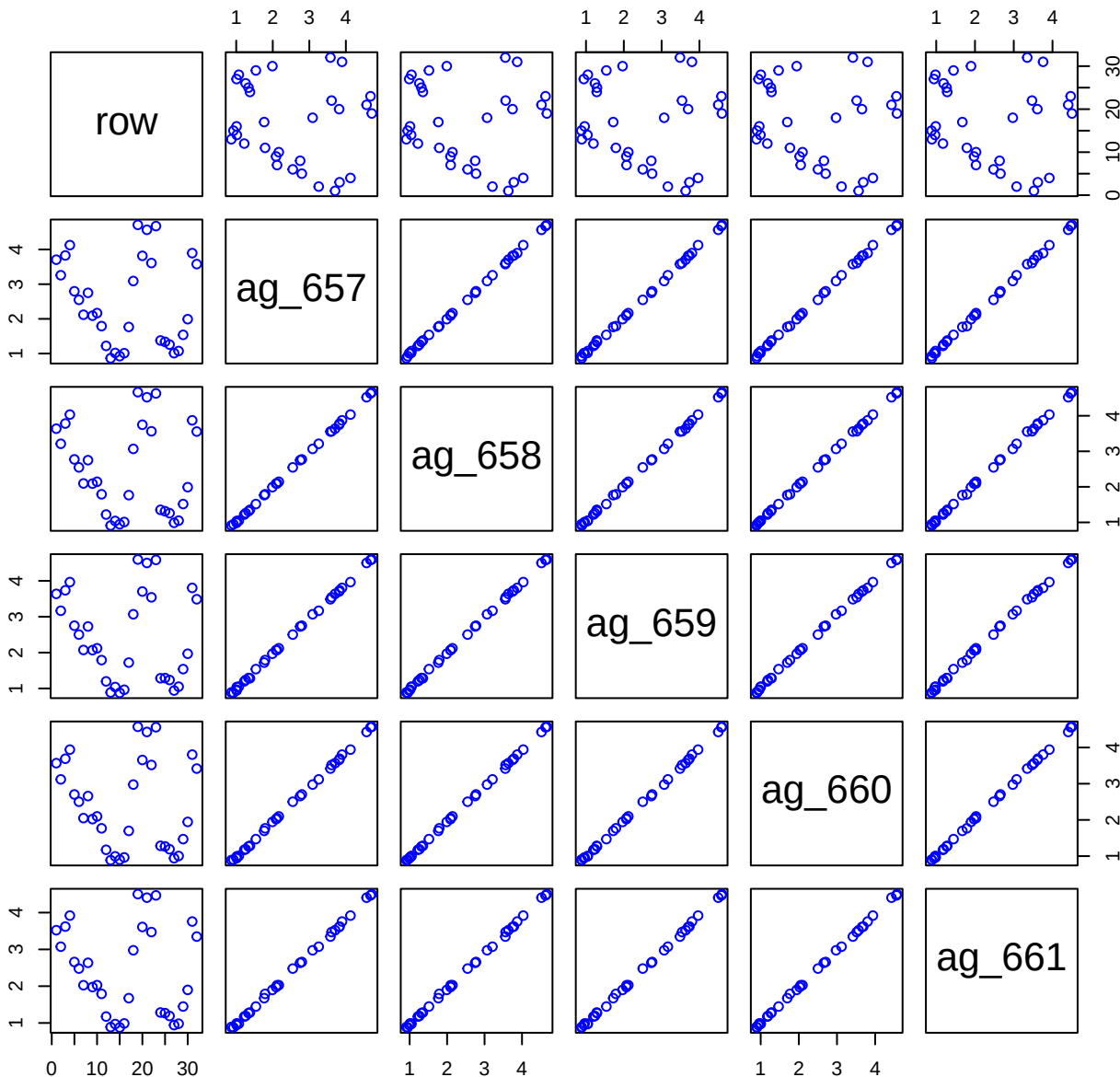
HF459-15 Plot 101



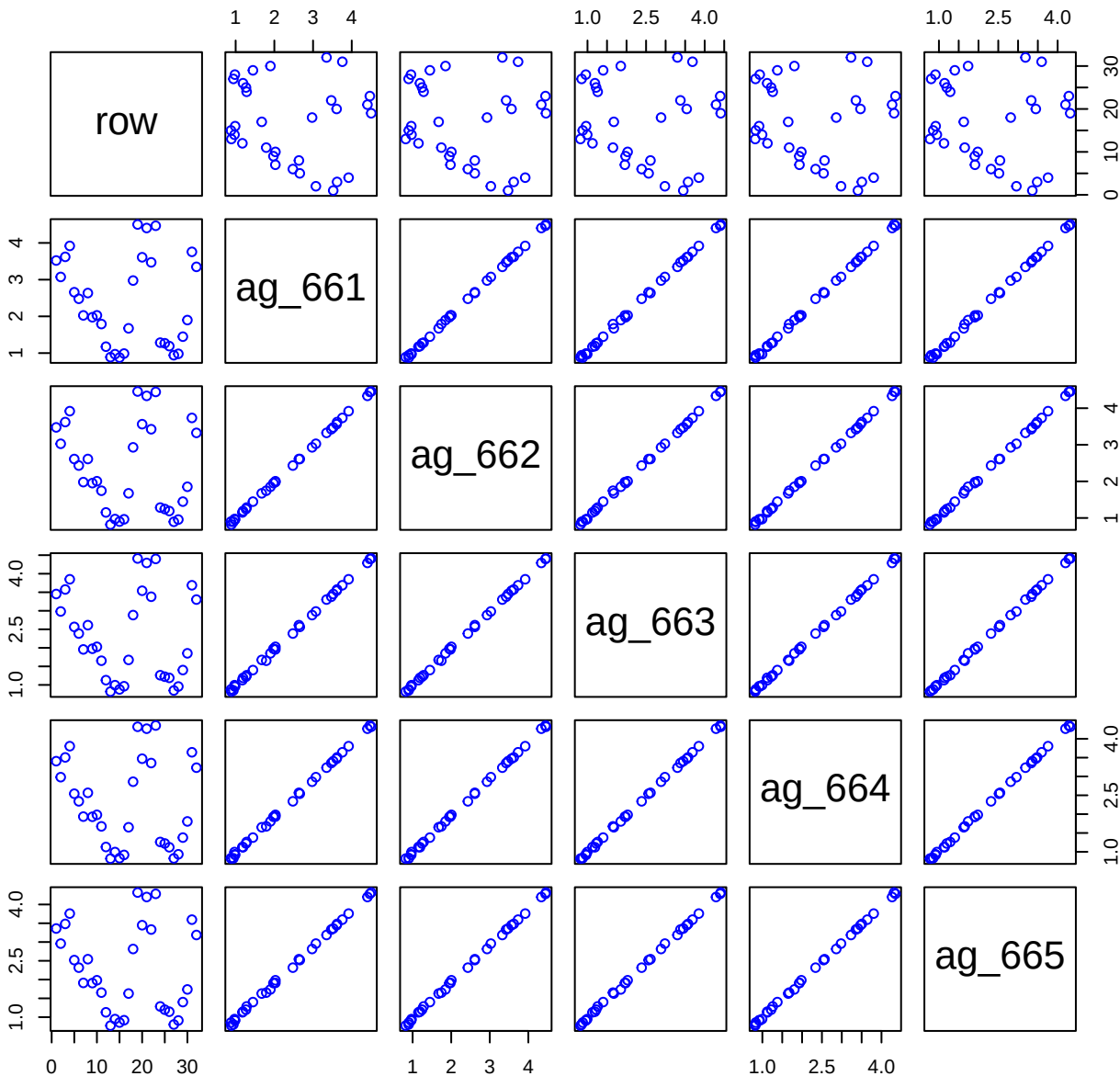
HF459-15 Plot 102



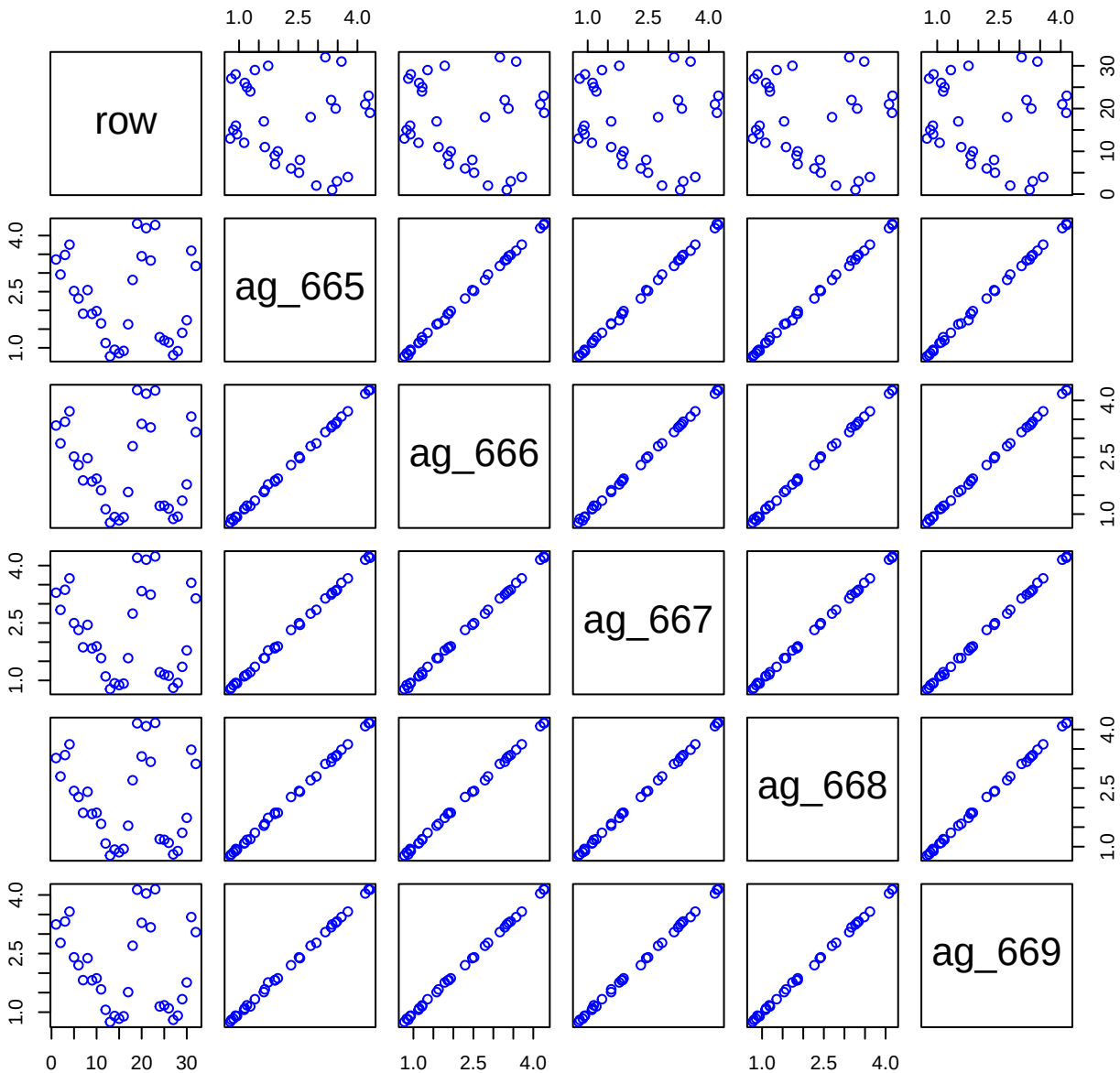
HF459-15 Plot 103



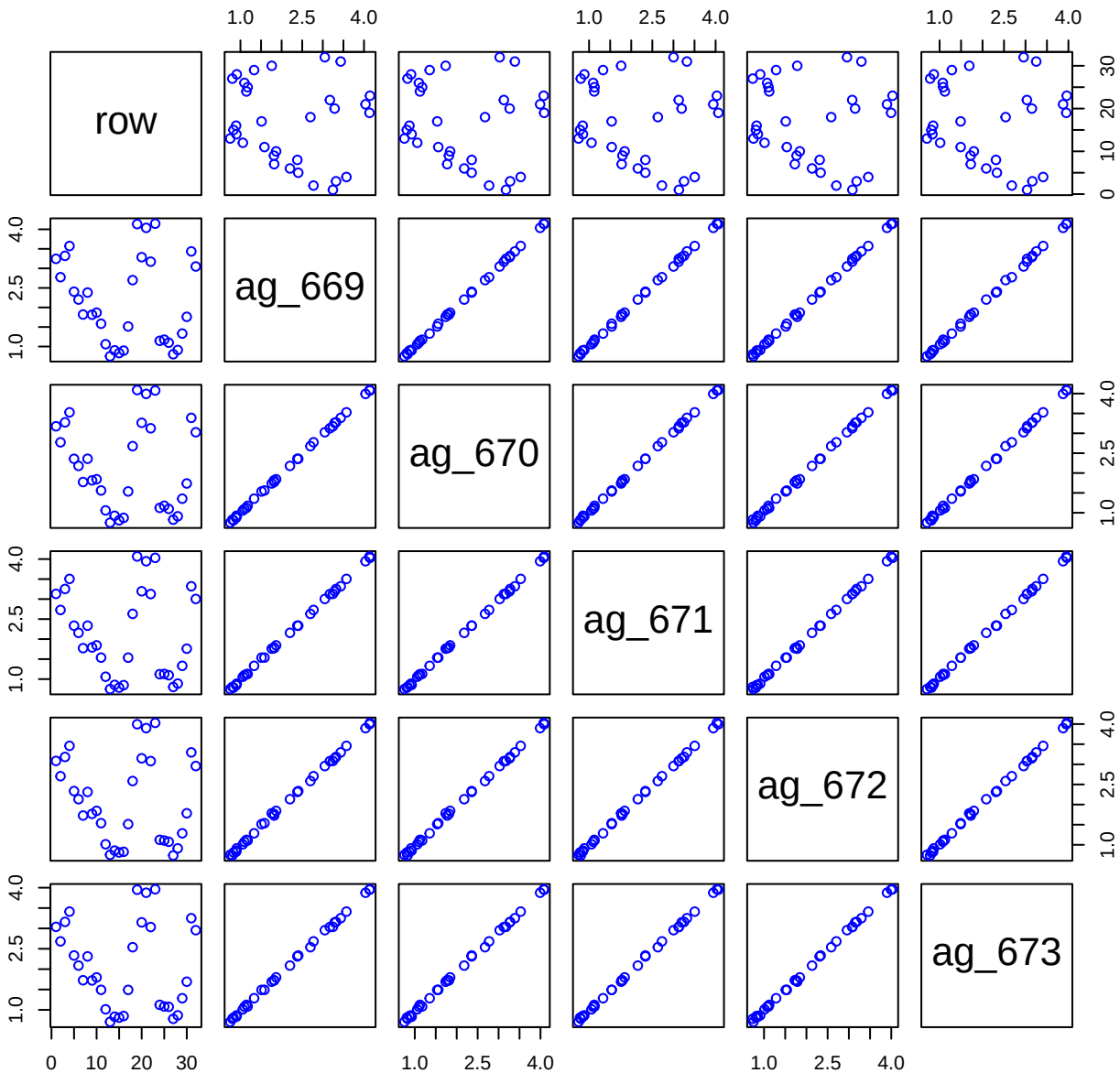
HF459-15 Plot 104



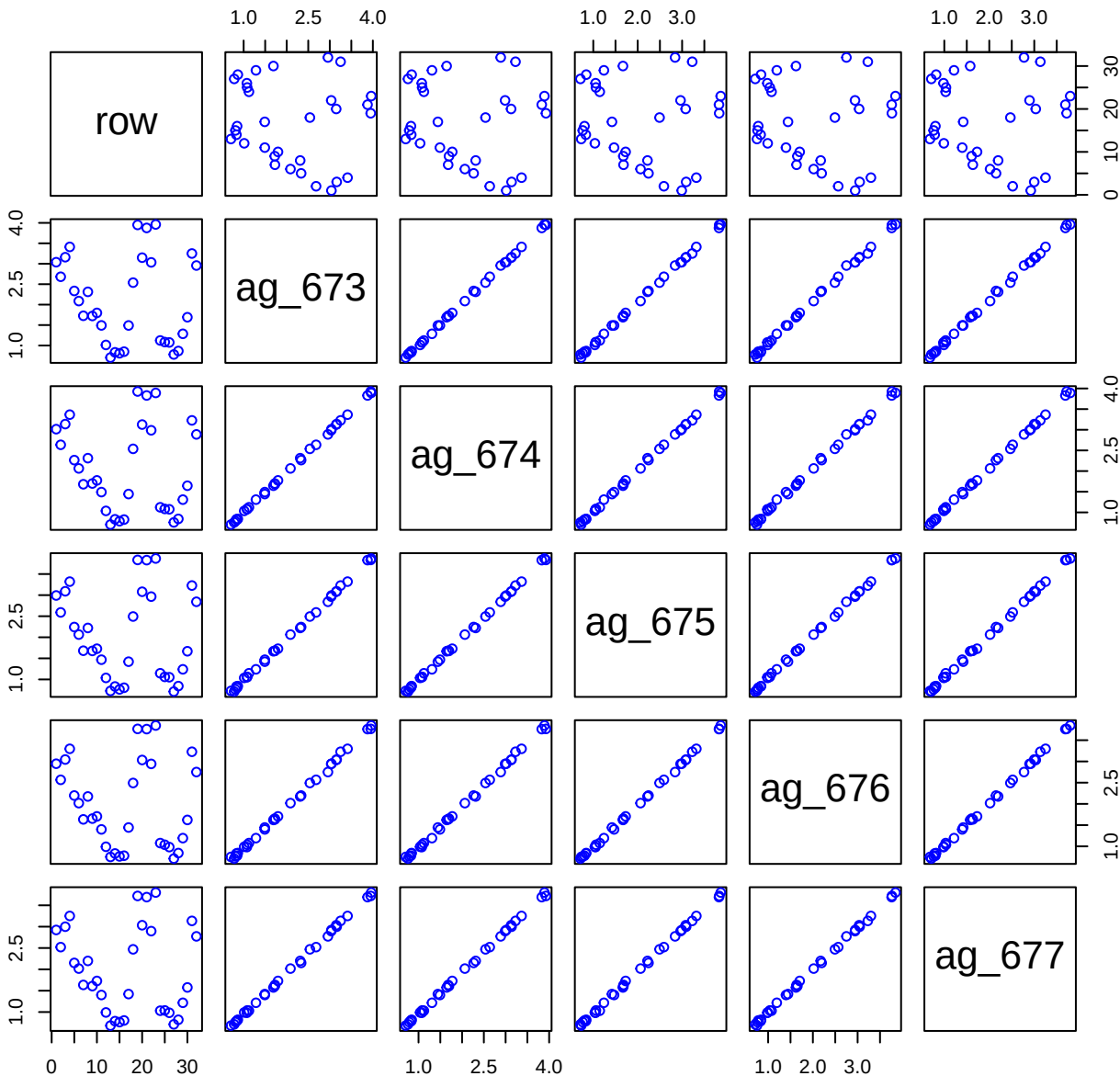
HF459-15 Plot 105



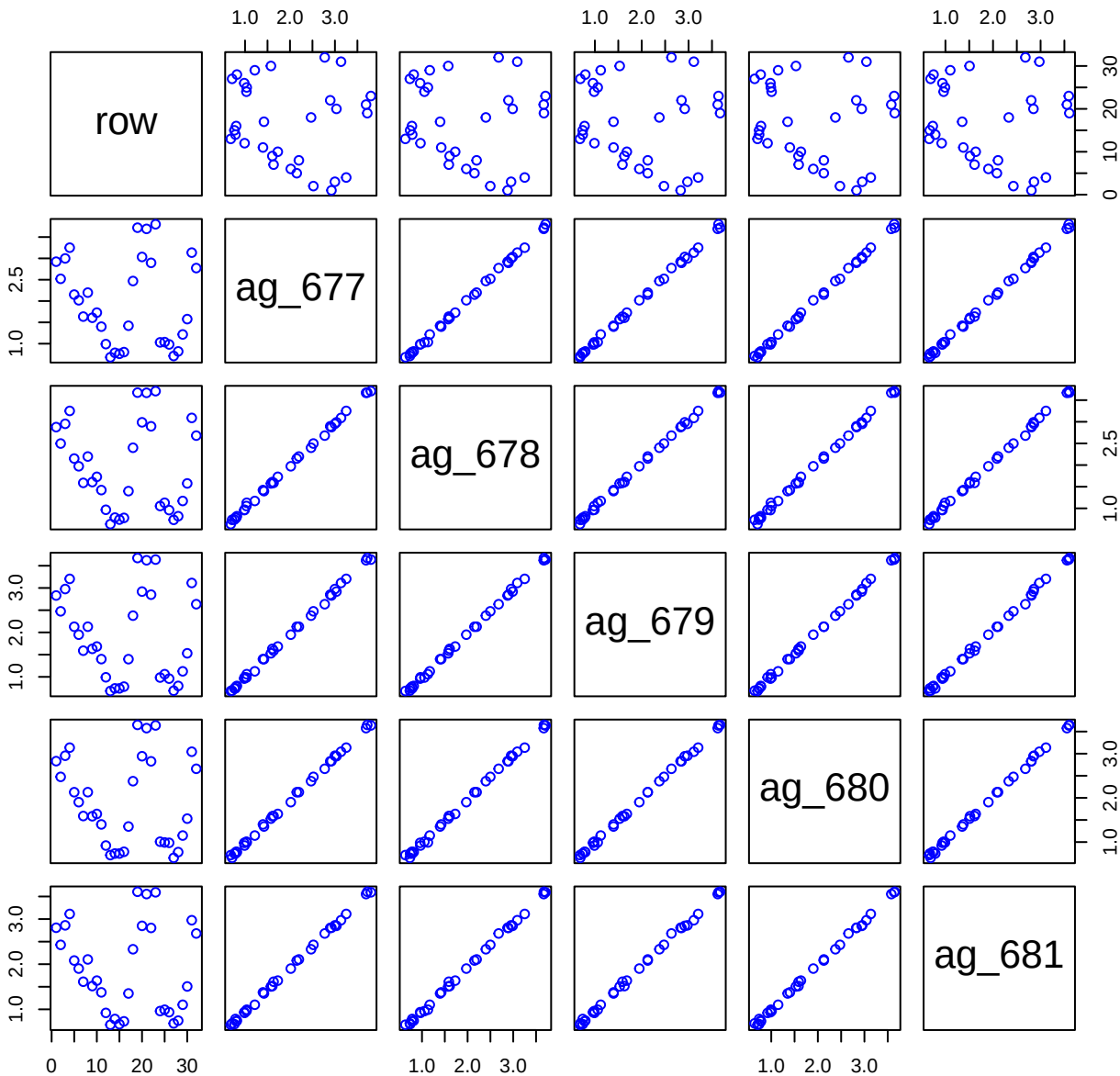
HF459-15 Plot 106



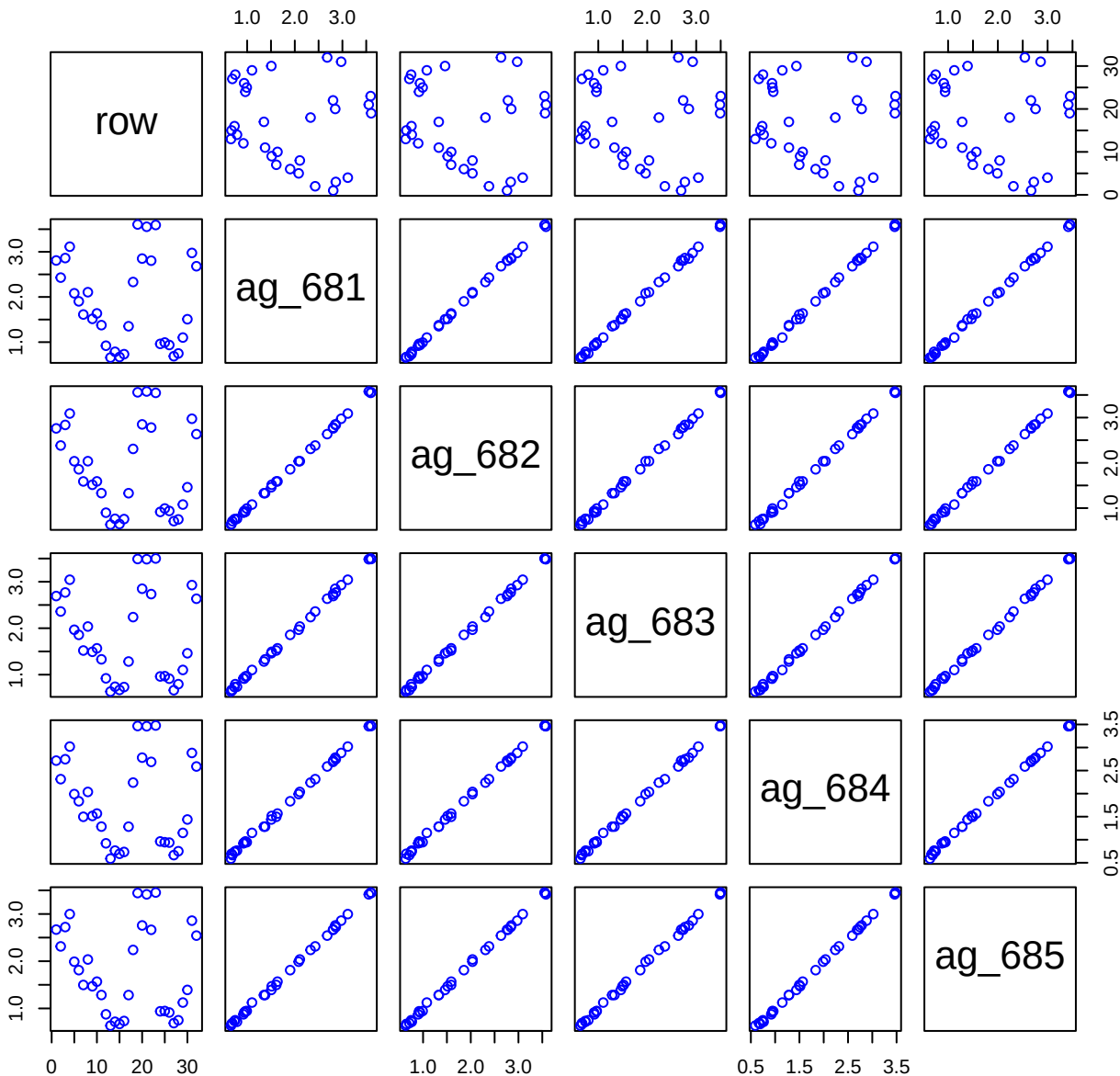
HF459-15 Plot 107



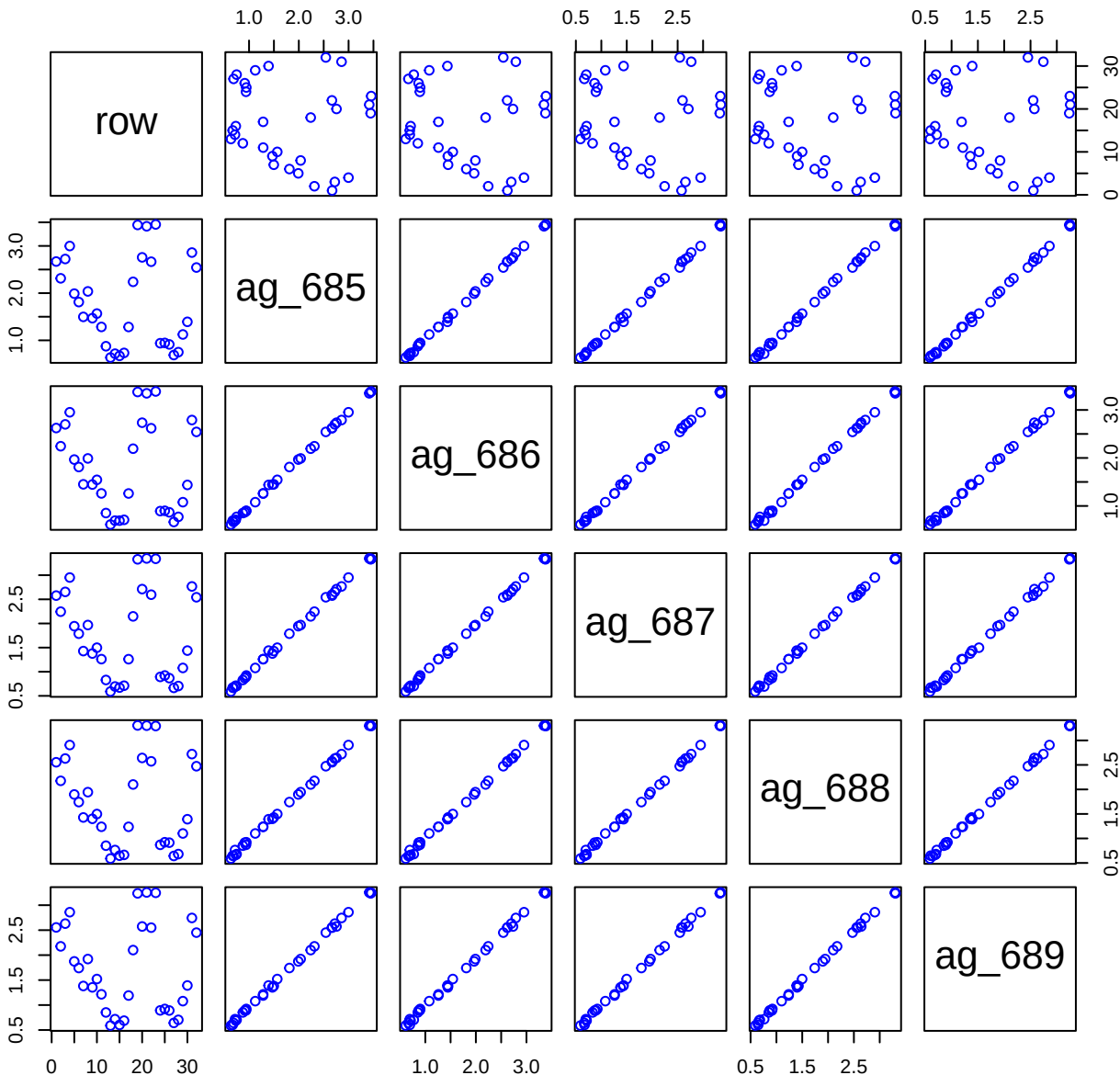
HF459-15 Plot 108



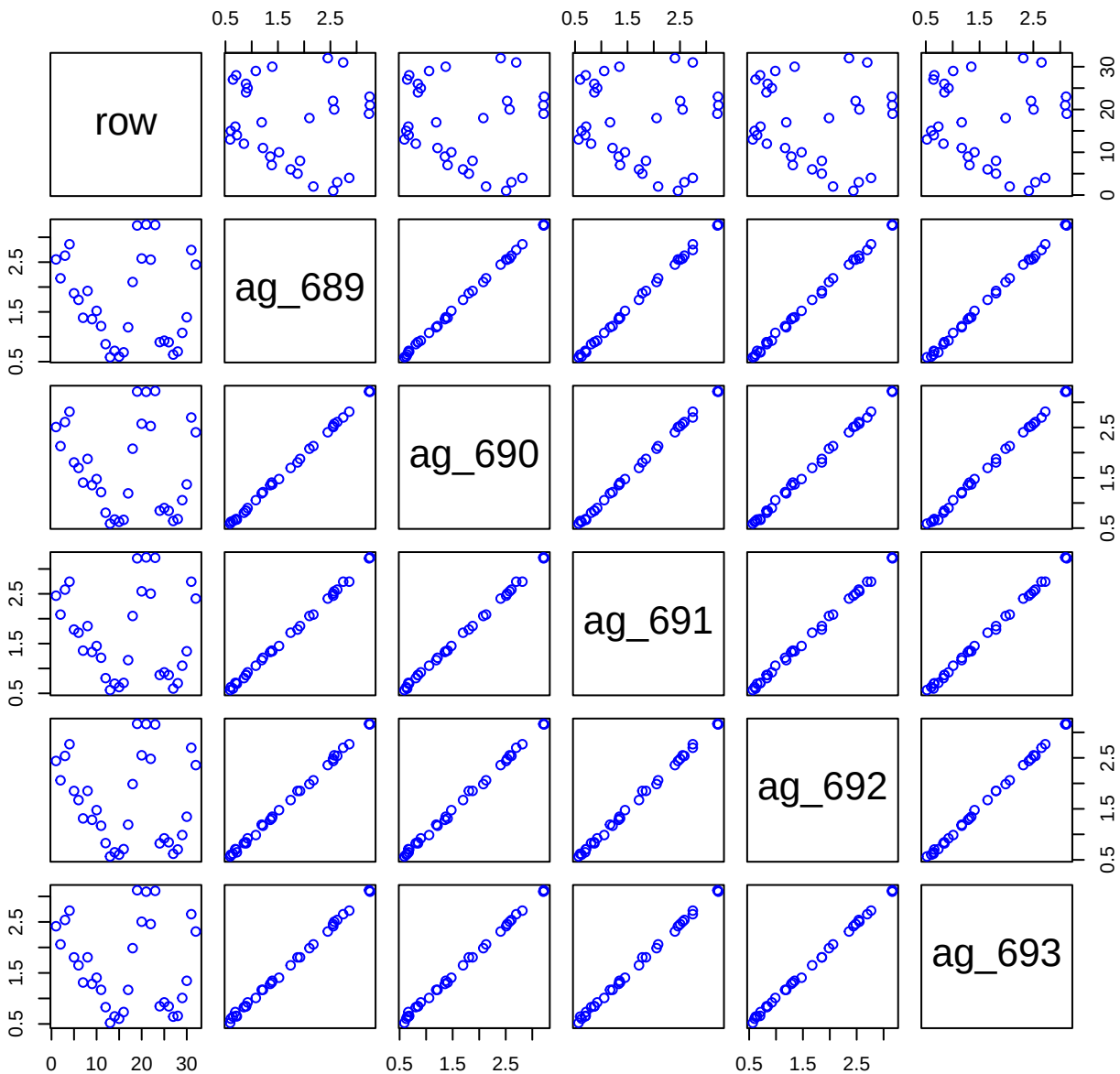
HF459-15 Plot 109



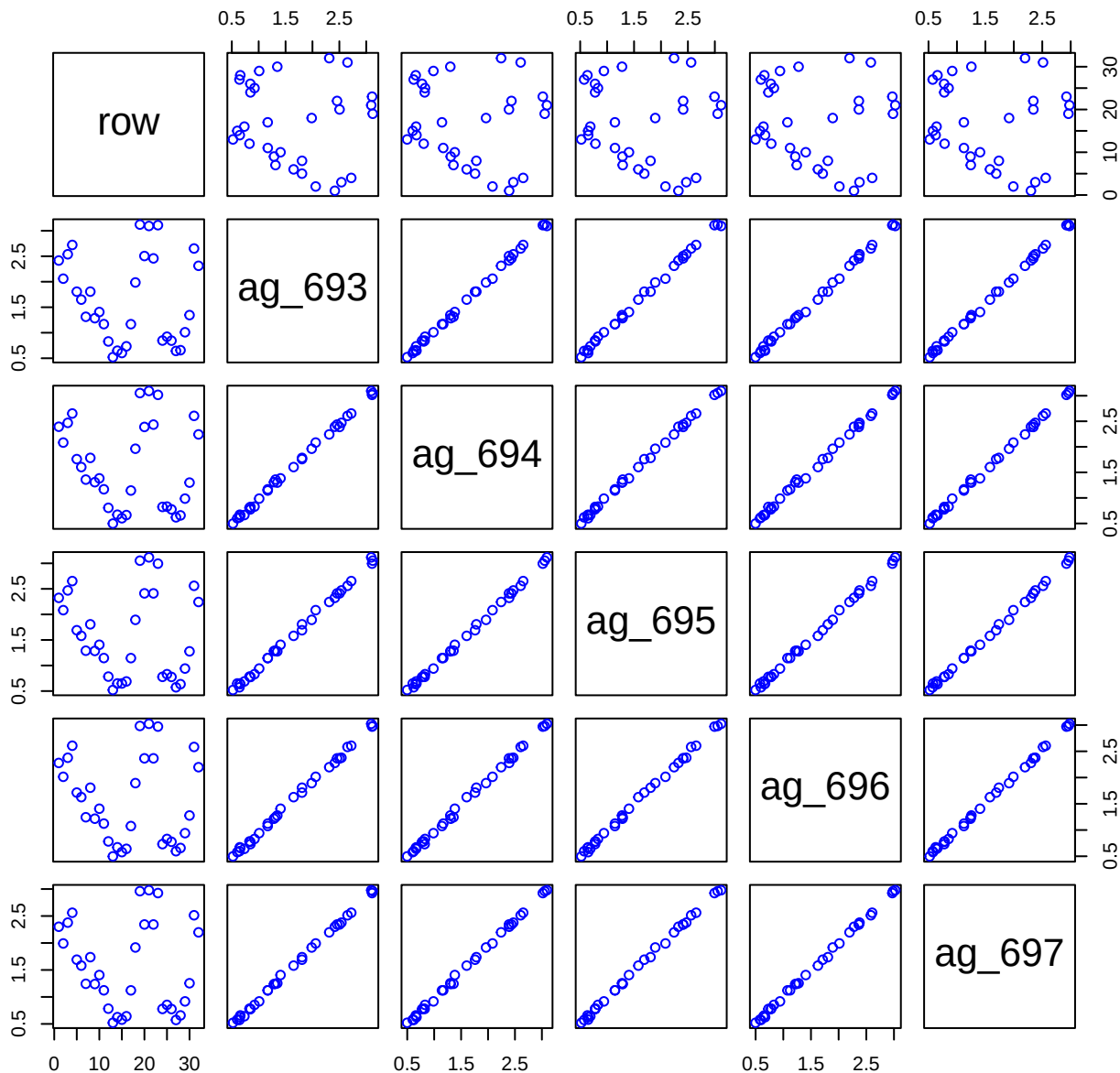
HF459-15 Plot 110



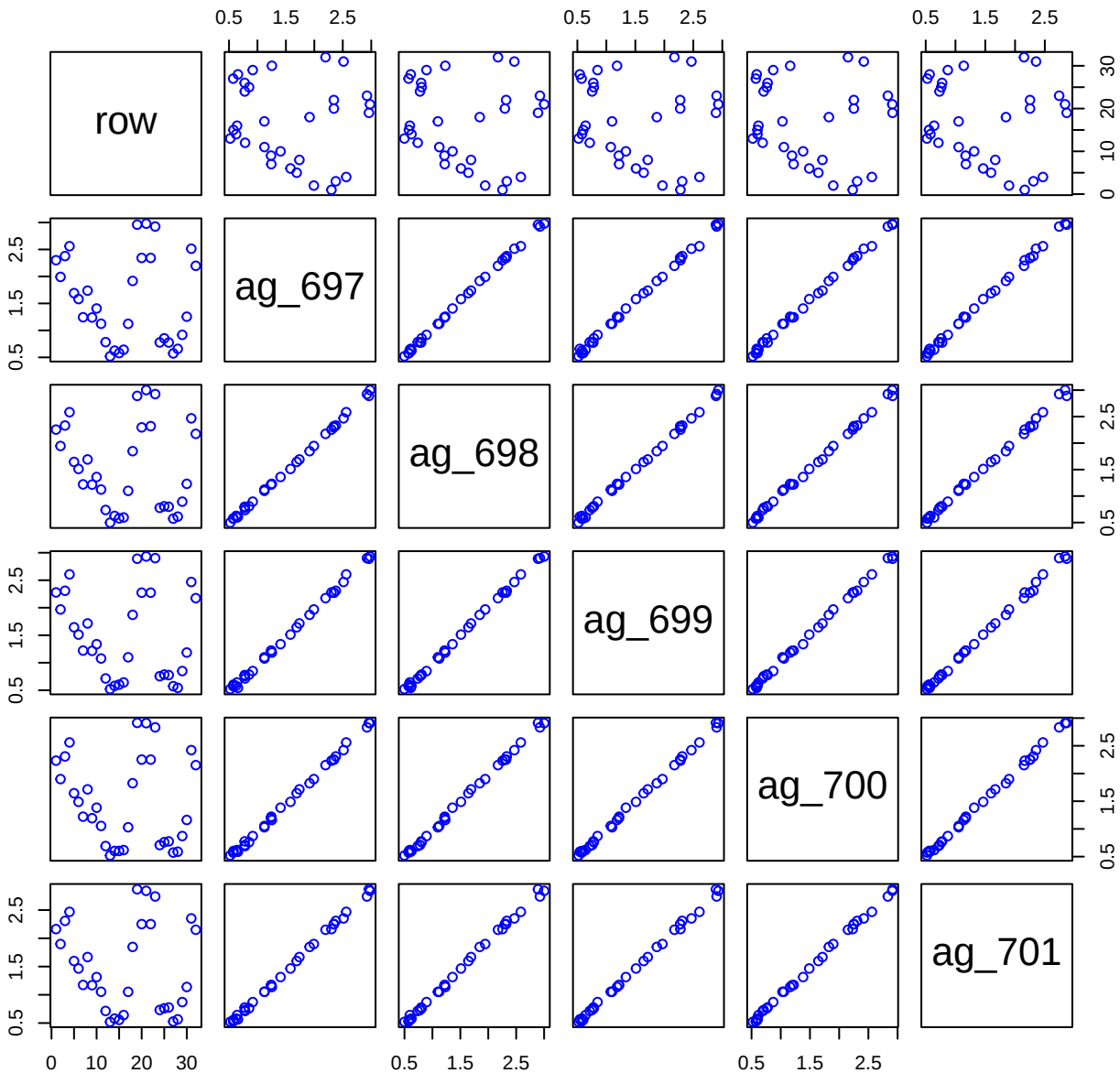
HF459-15 Plot 111



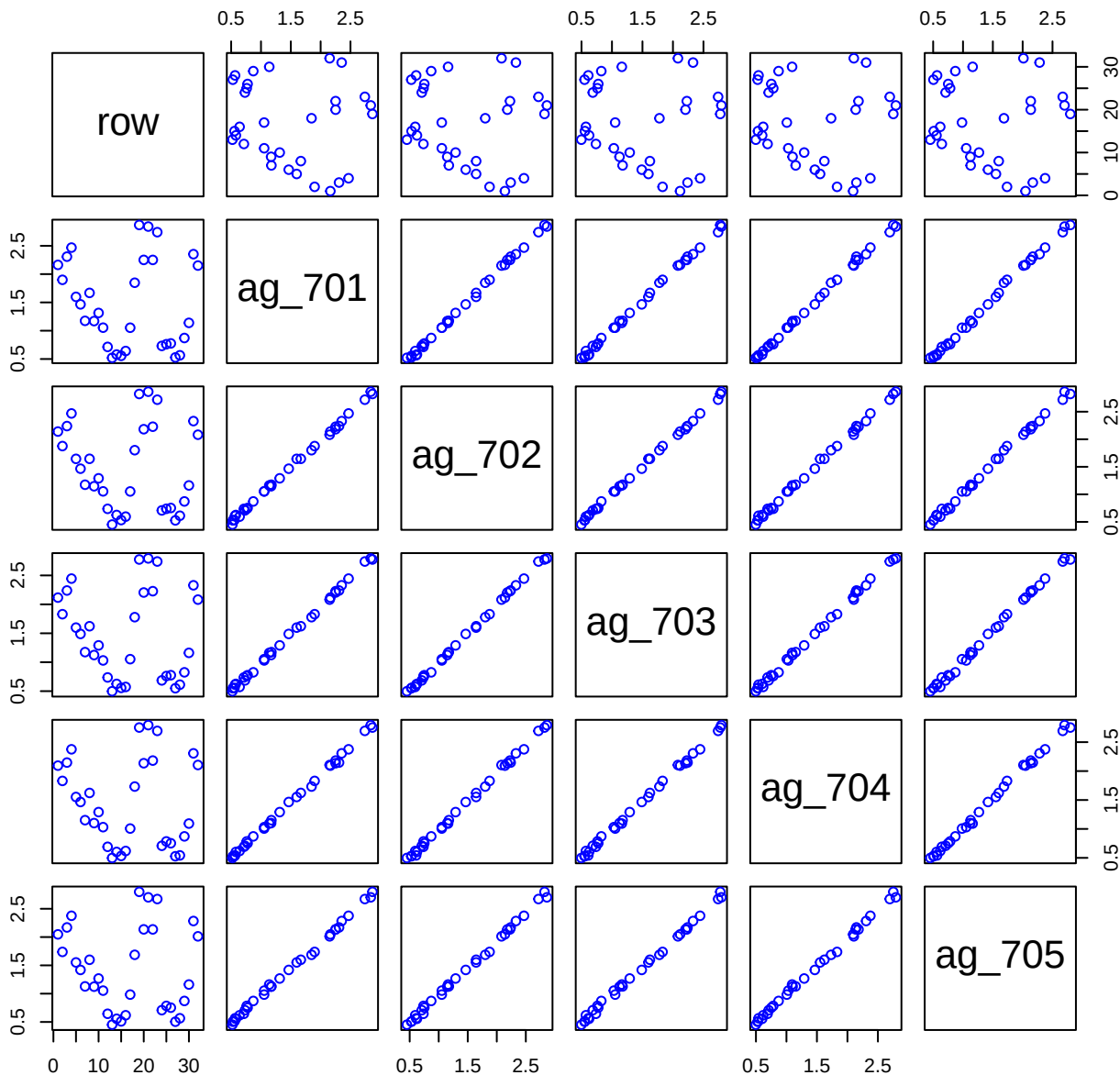
HF459-15 Plot 112



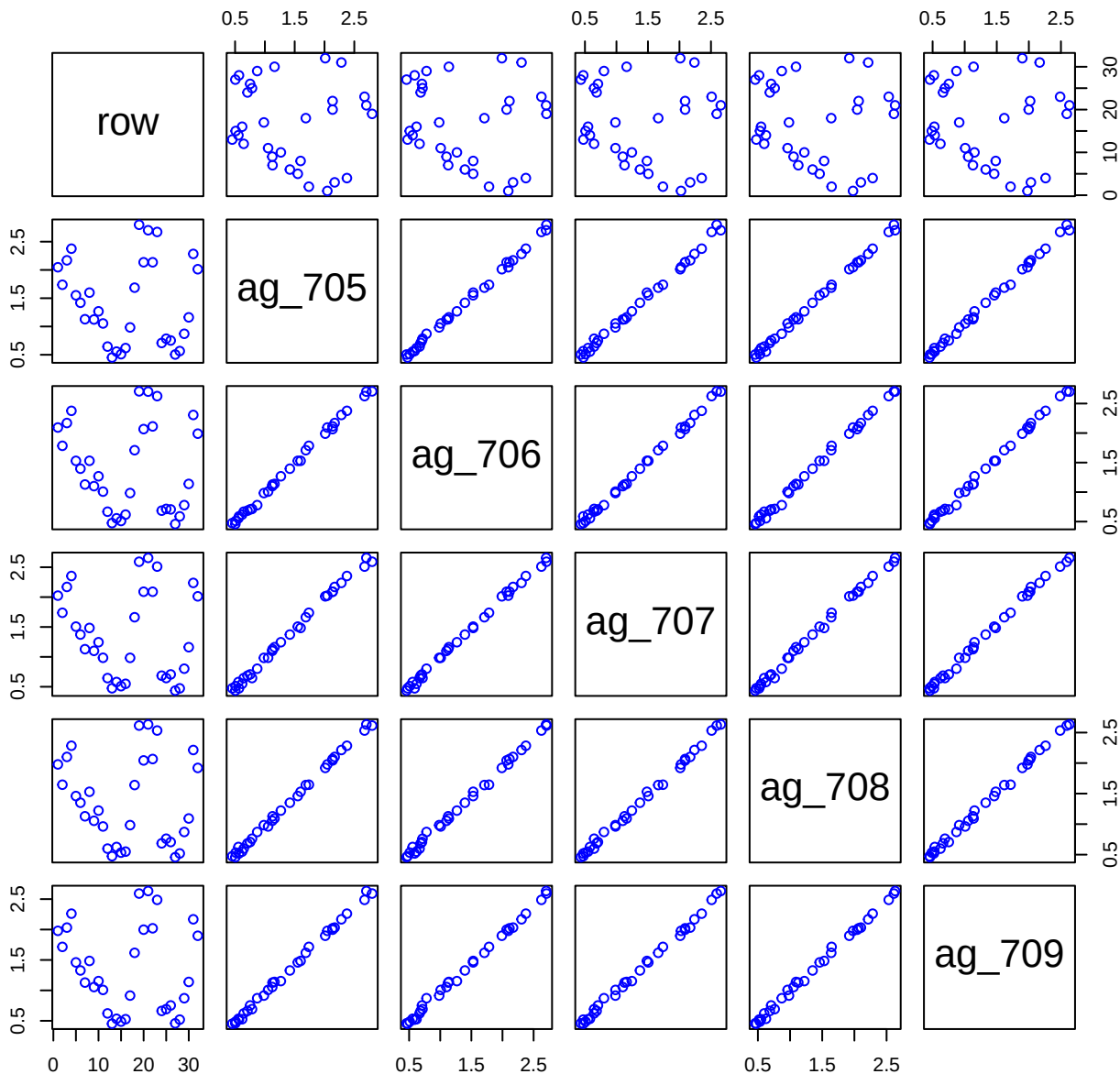
HF459-15 Plot 113



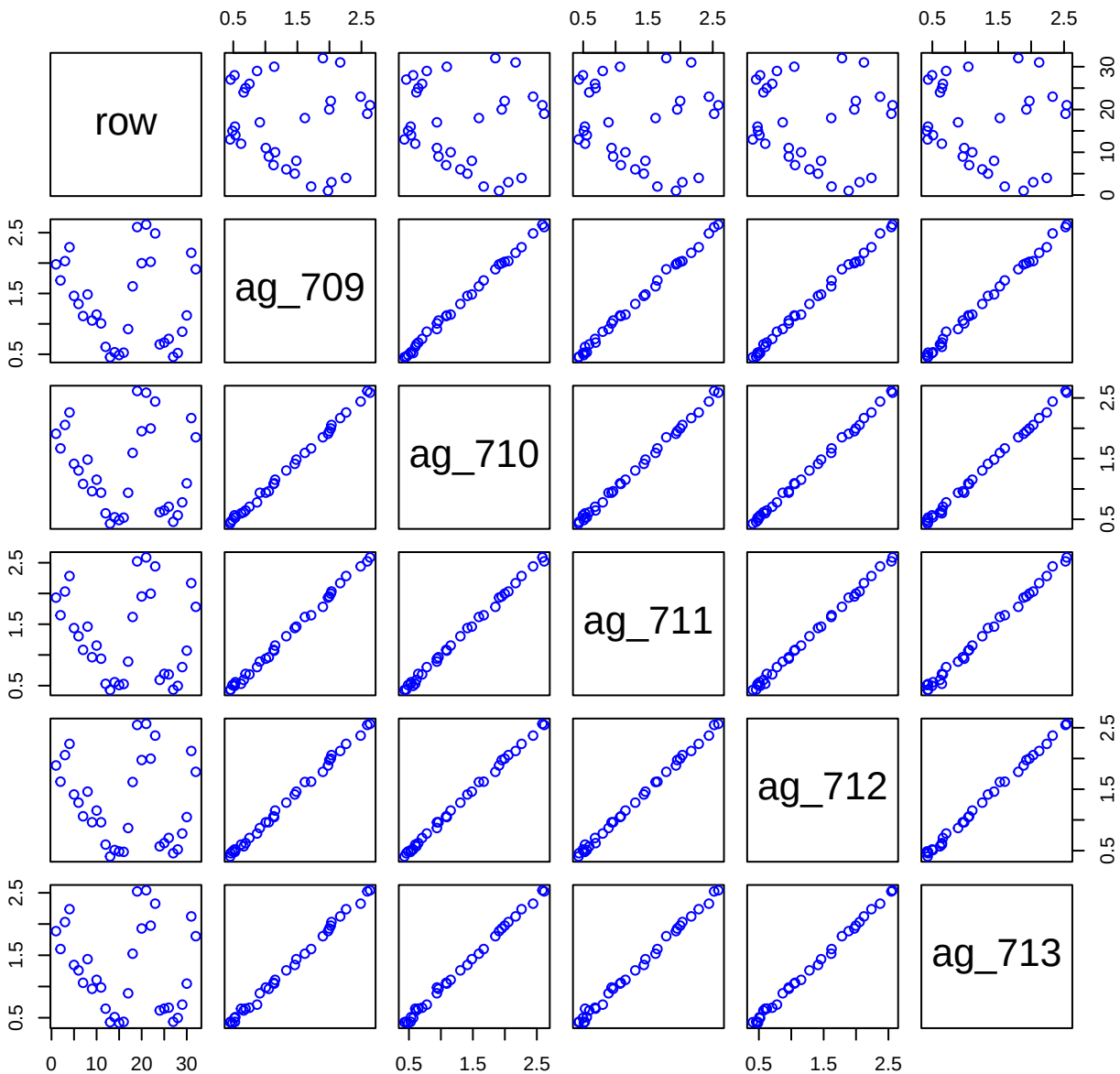
HF459-15 Plot 114



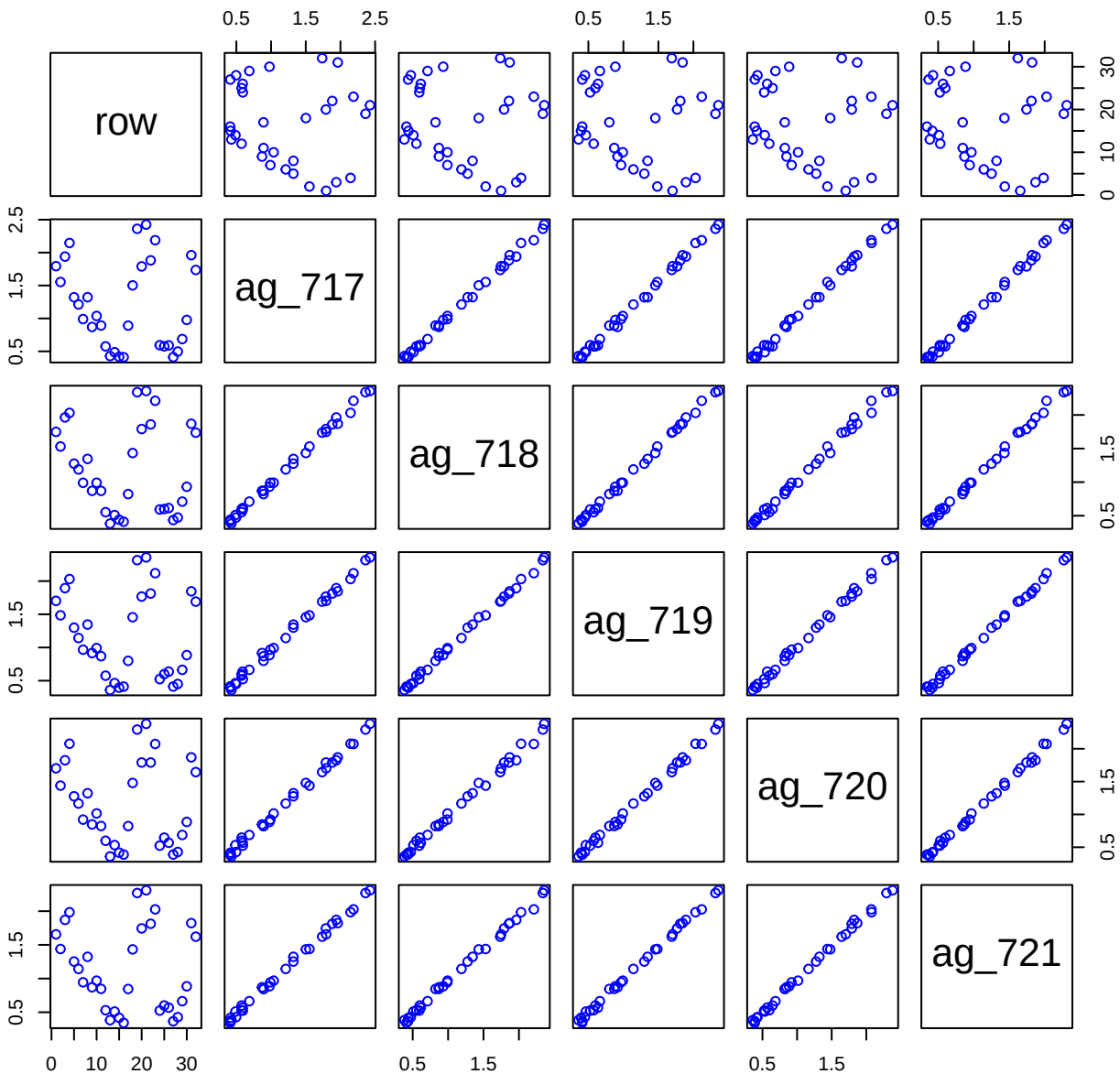
HF459-15 Plot 115



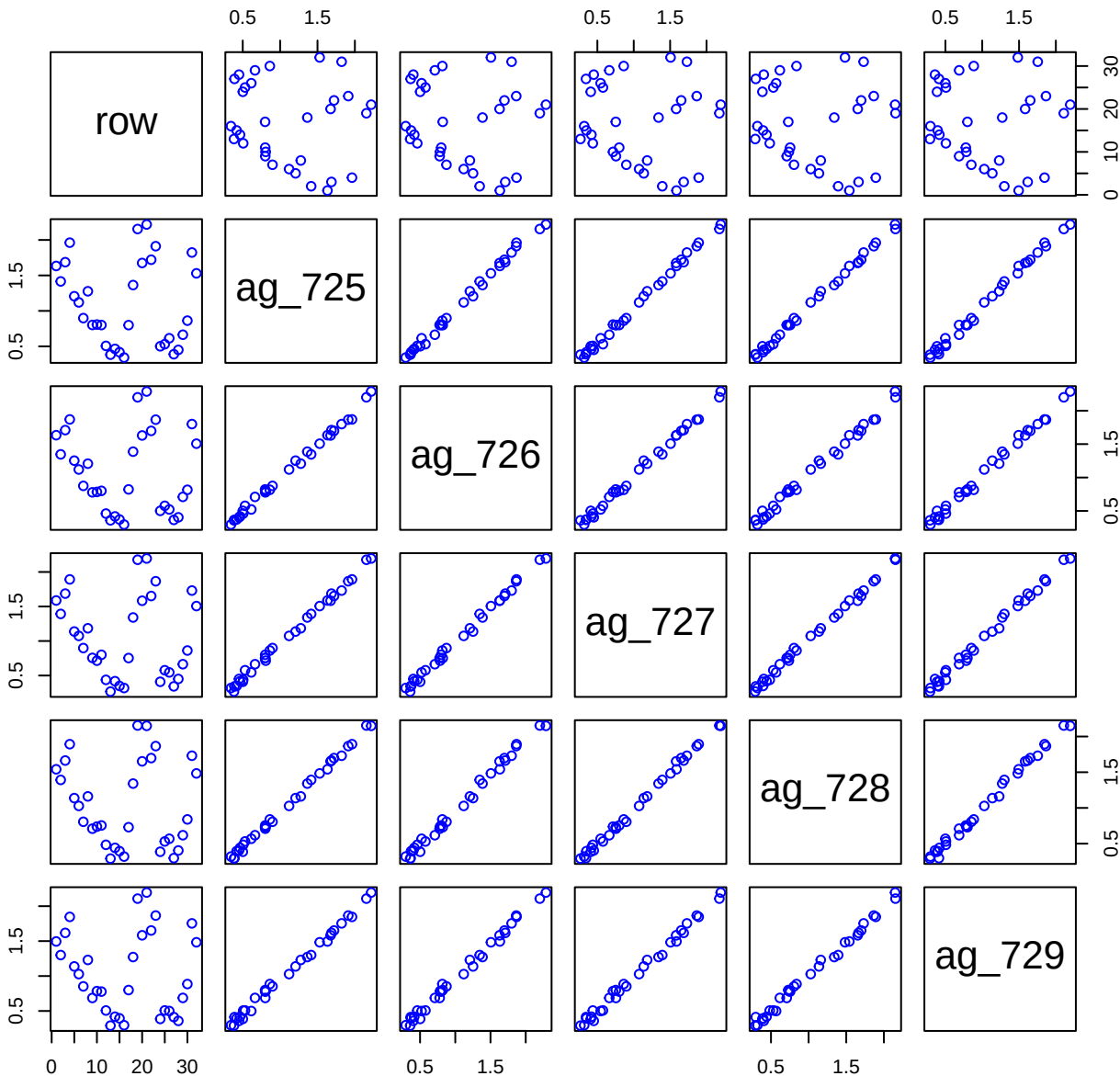
HF459-15 Plot 116



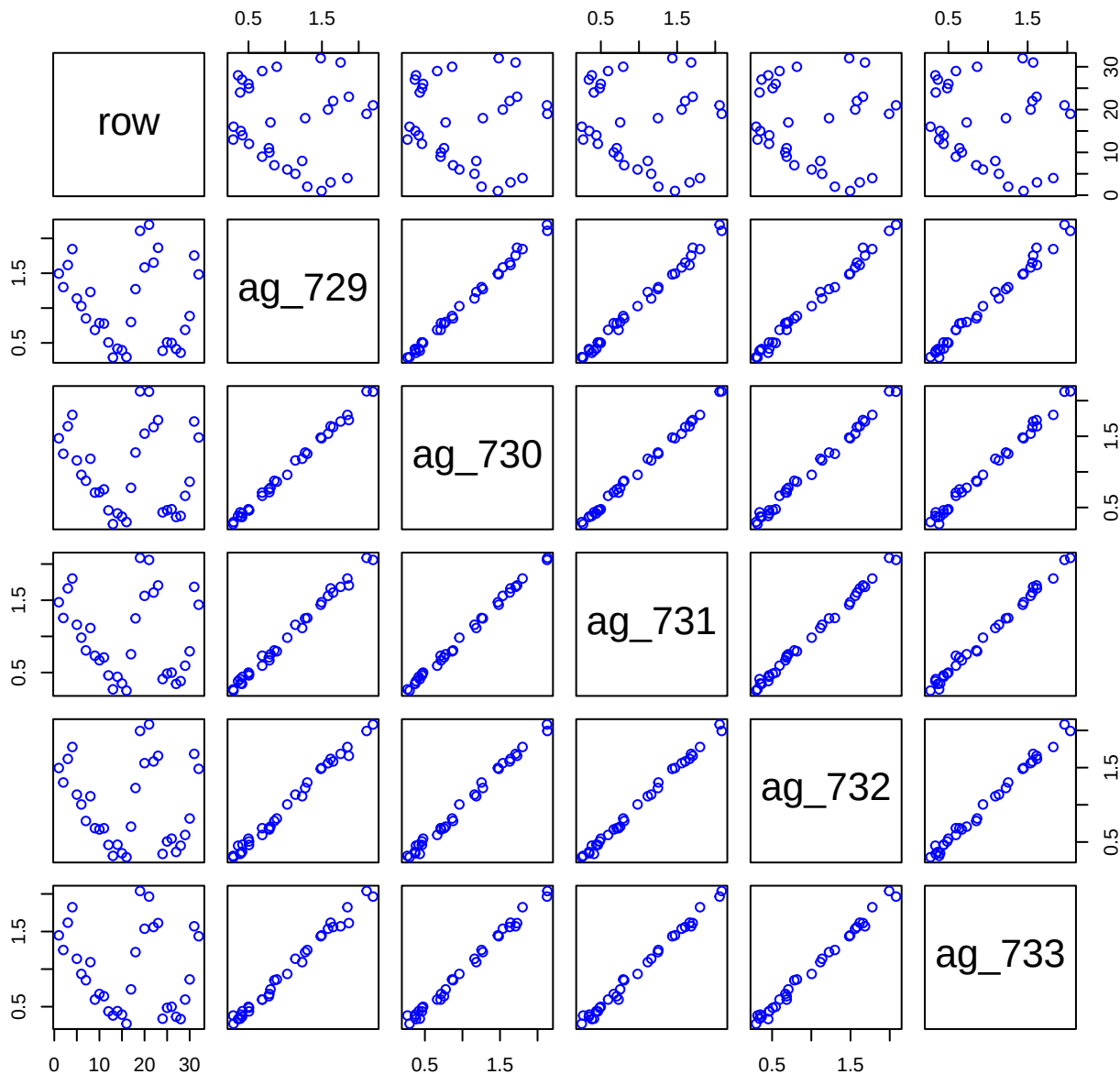
HF459-15 Plot 118



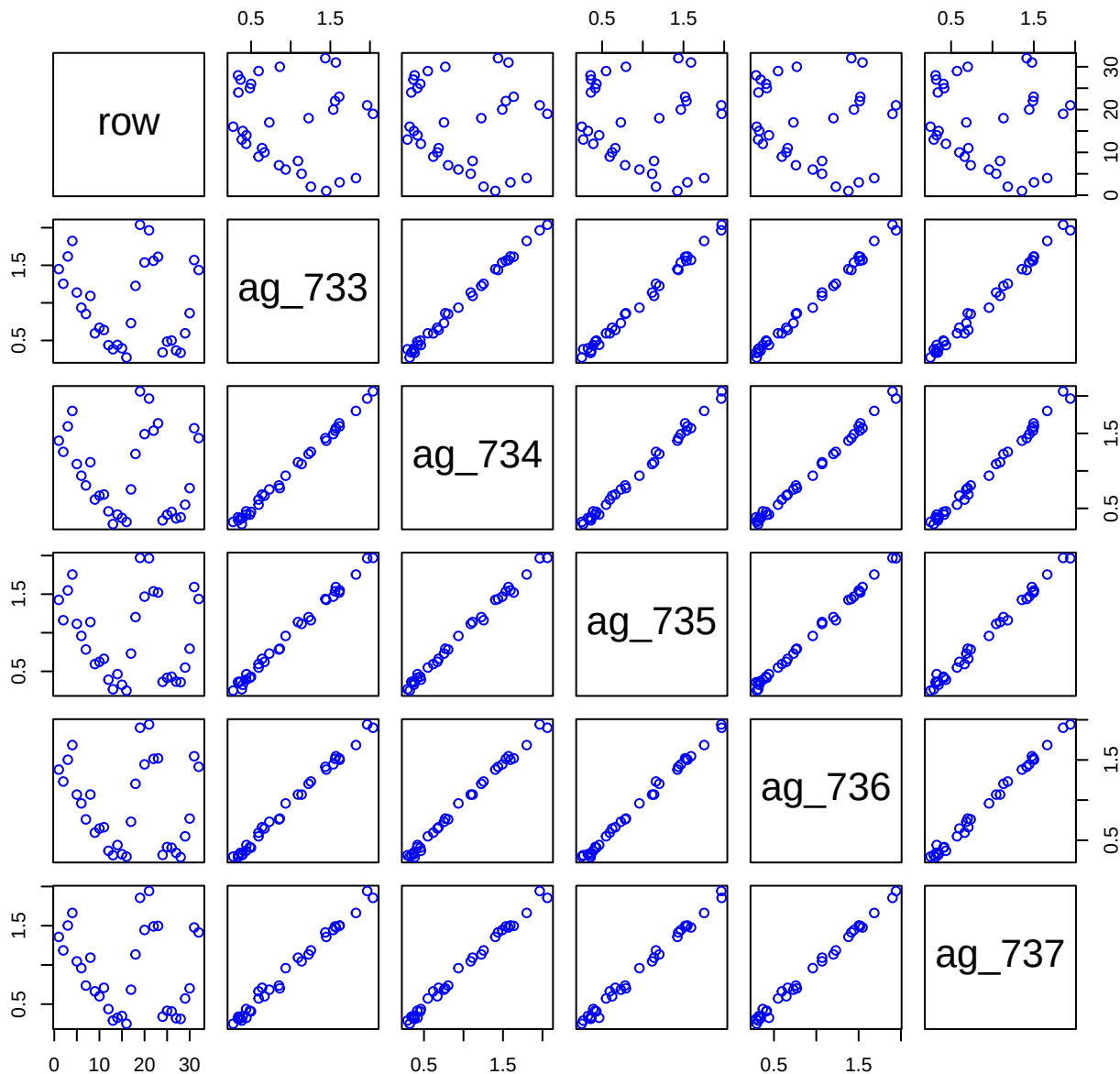
HF459-15 Plot 120



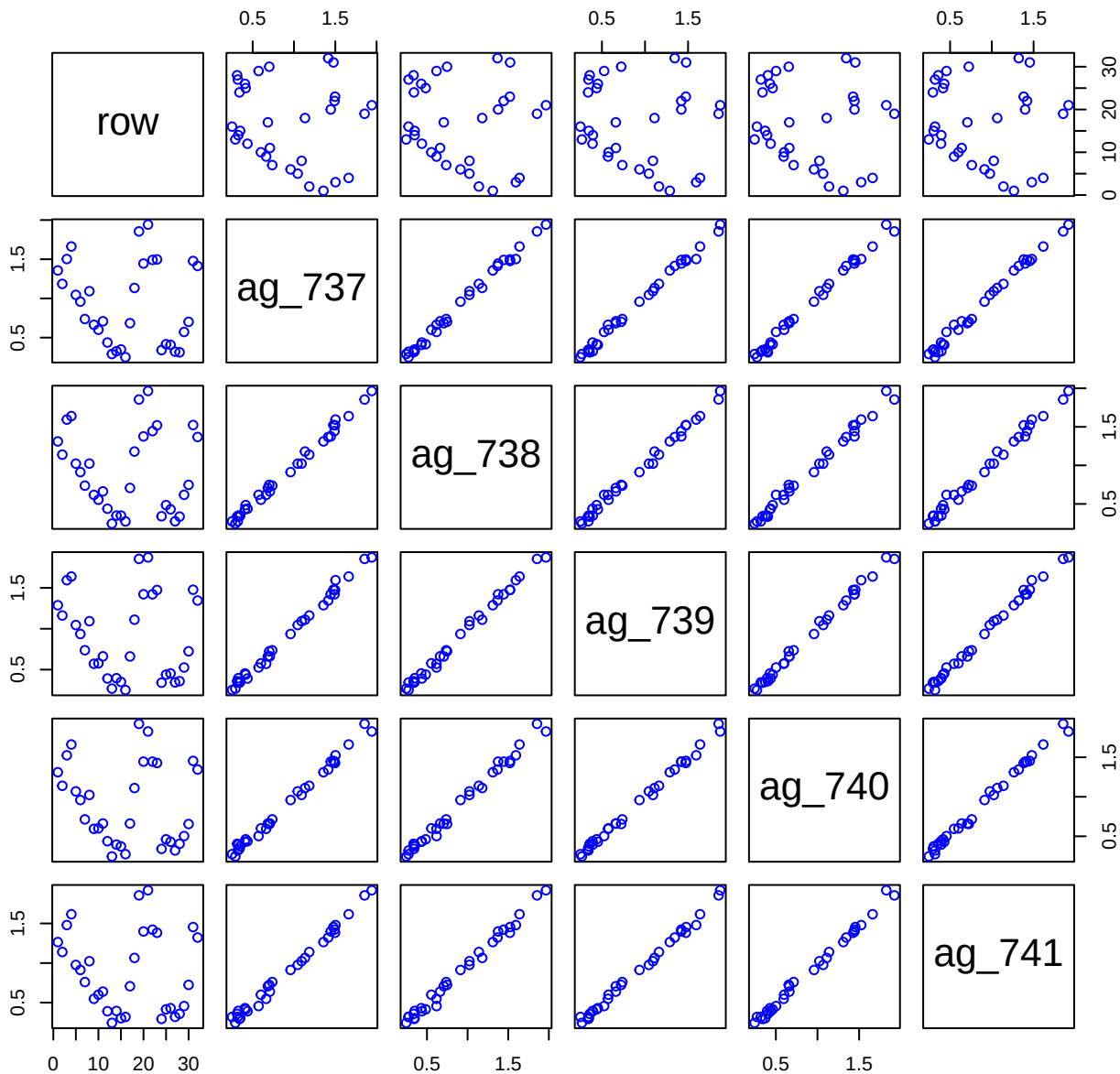
HF459-15 Plot 121



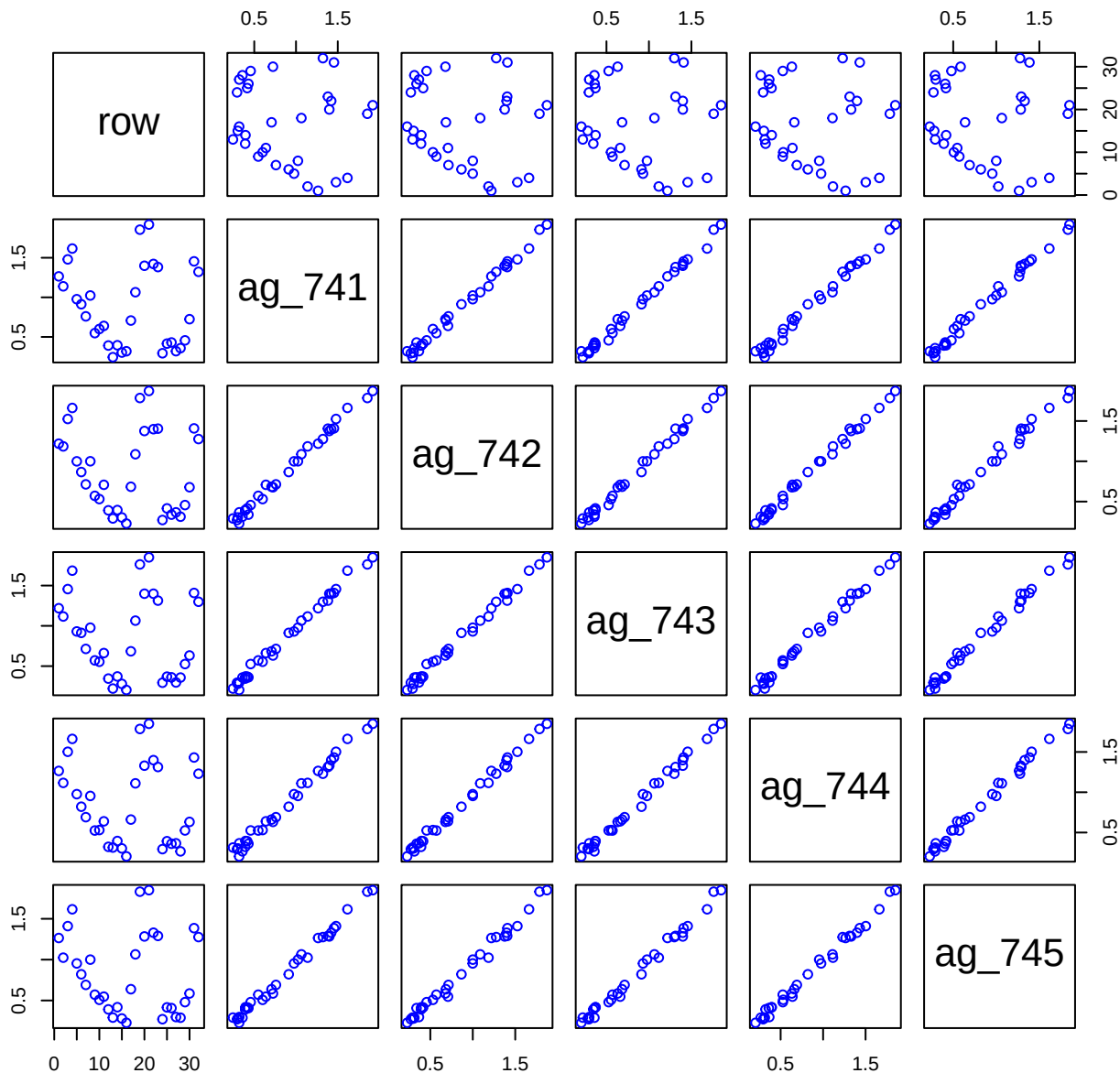
HF459-15 Plot 122



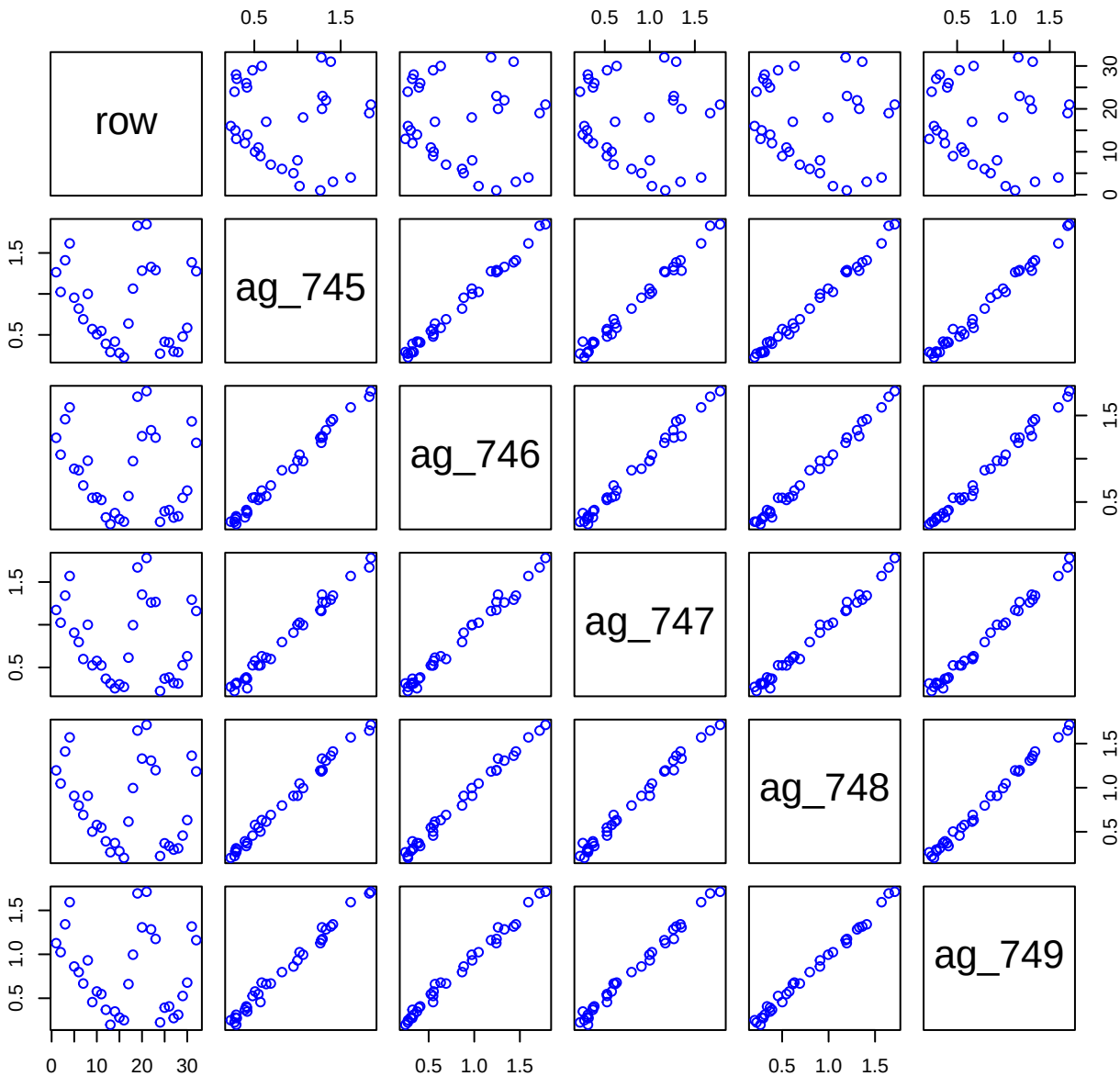
HF459-15 Plot 123



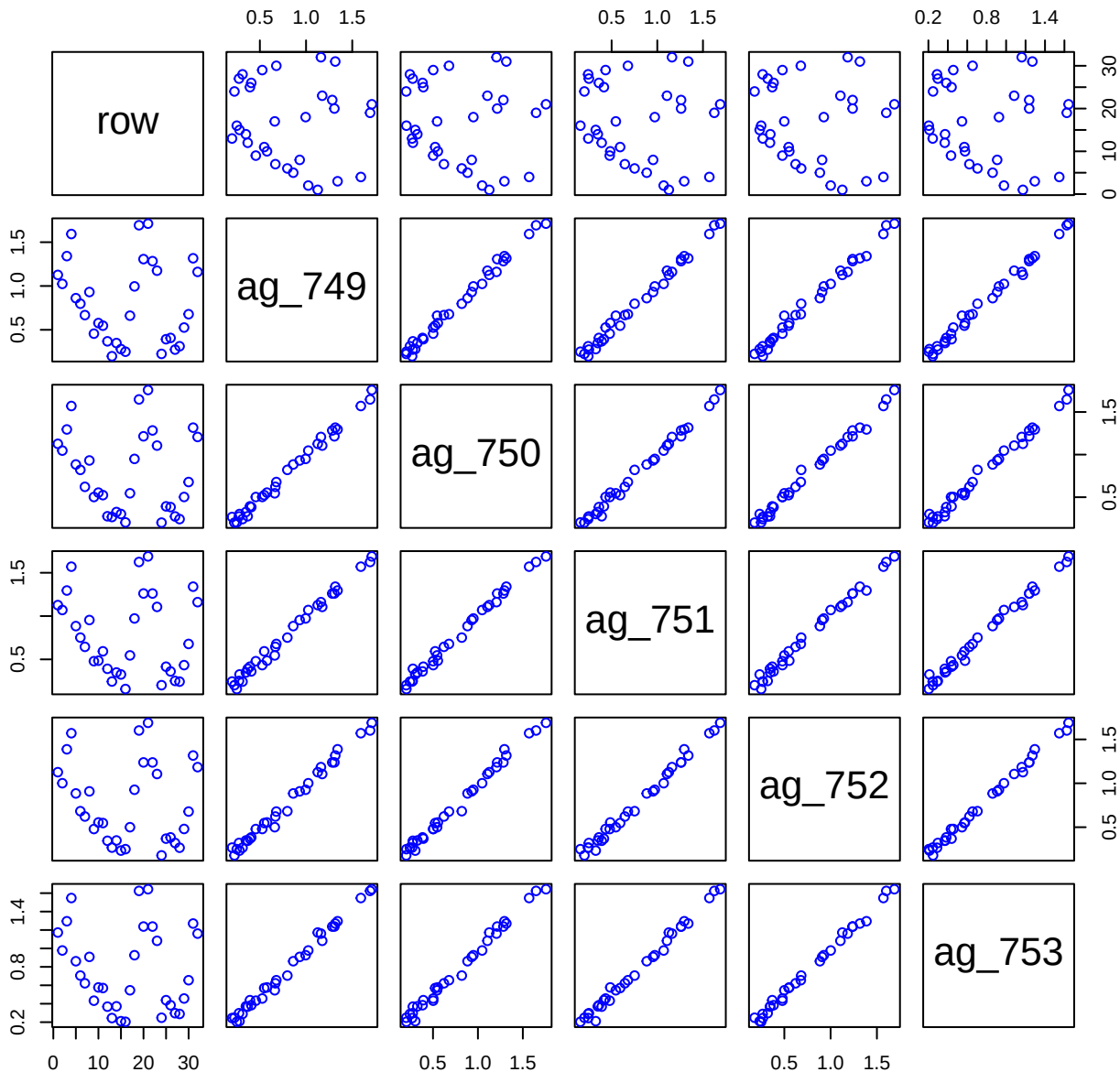
HF459-15 Plot 124



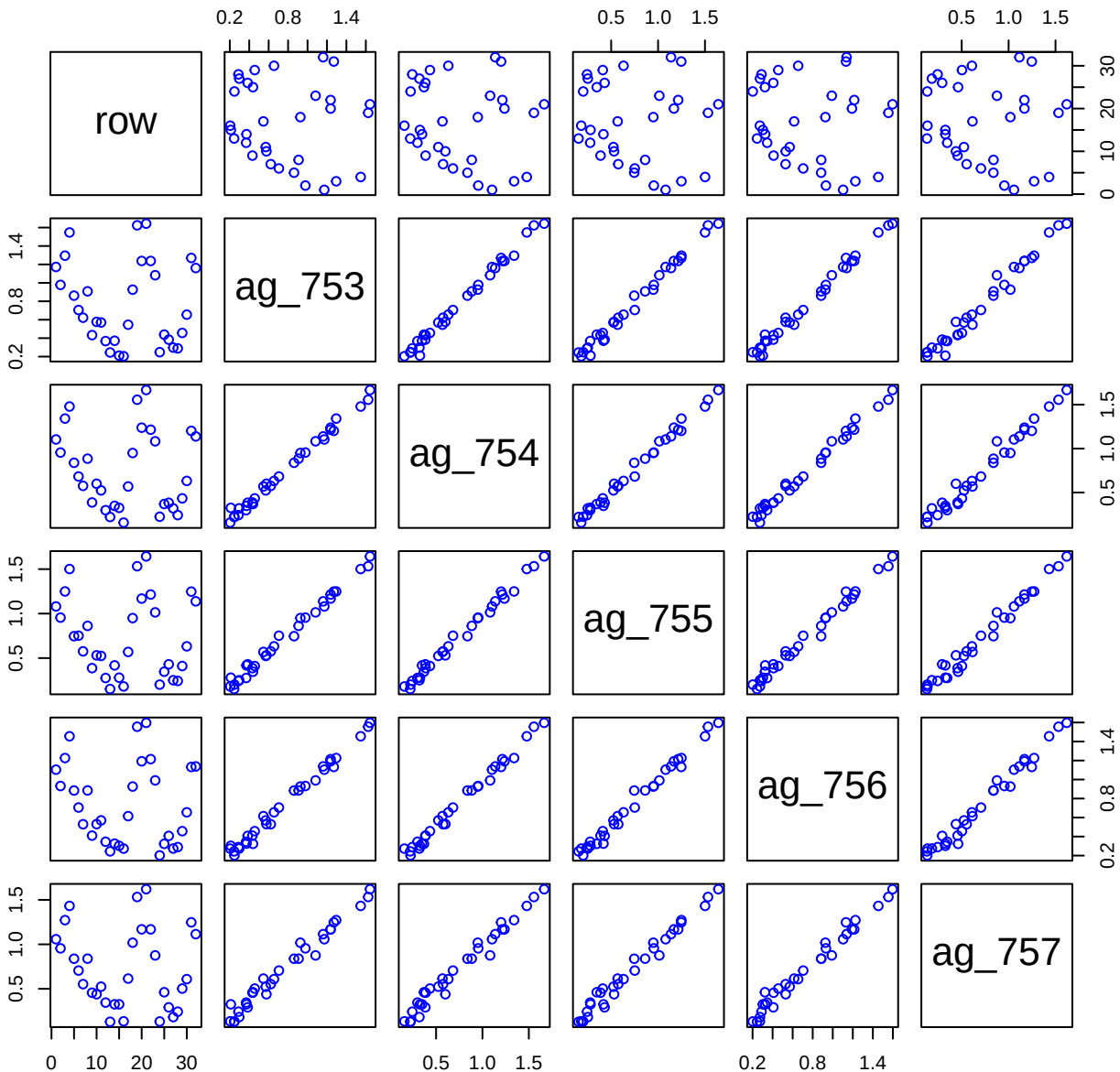
HF459-15 Plot 125



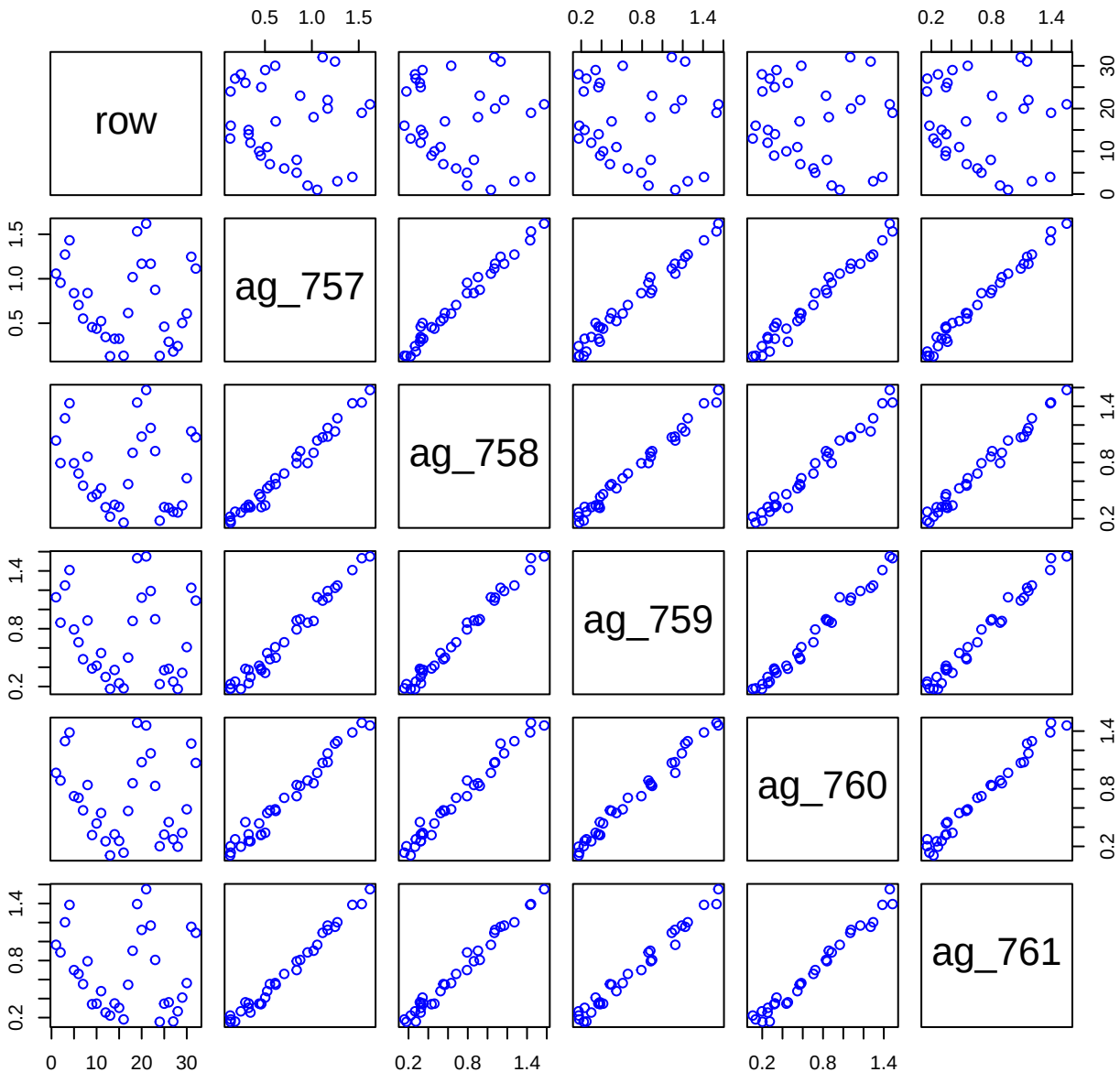
HF459-15 Plot 126



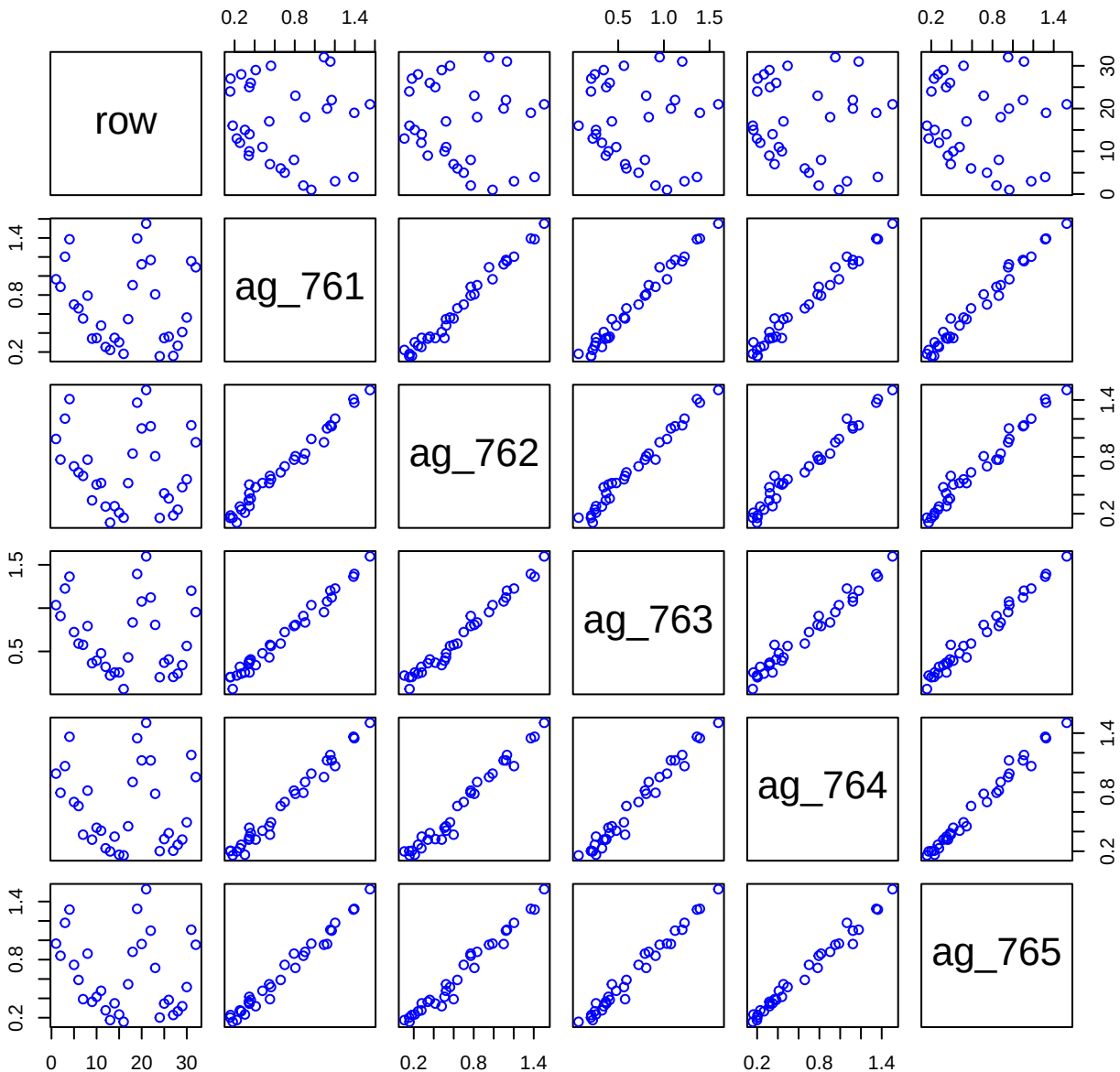
HF459-15 Plot 127



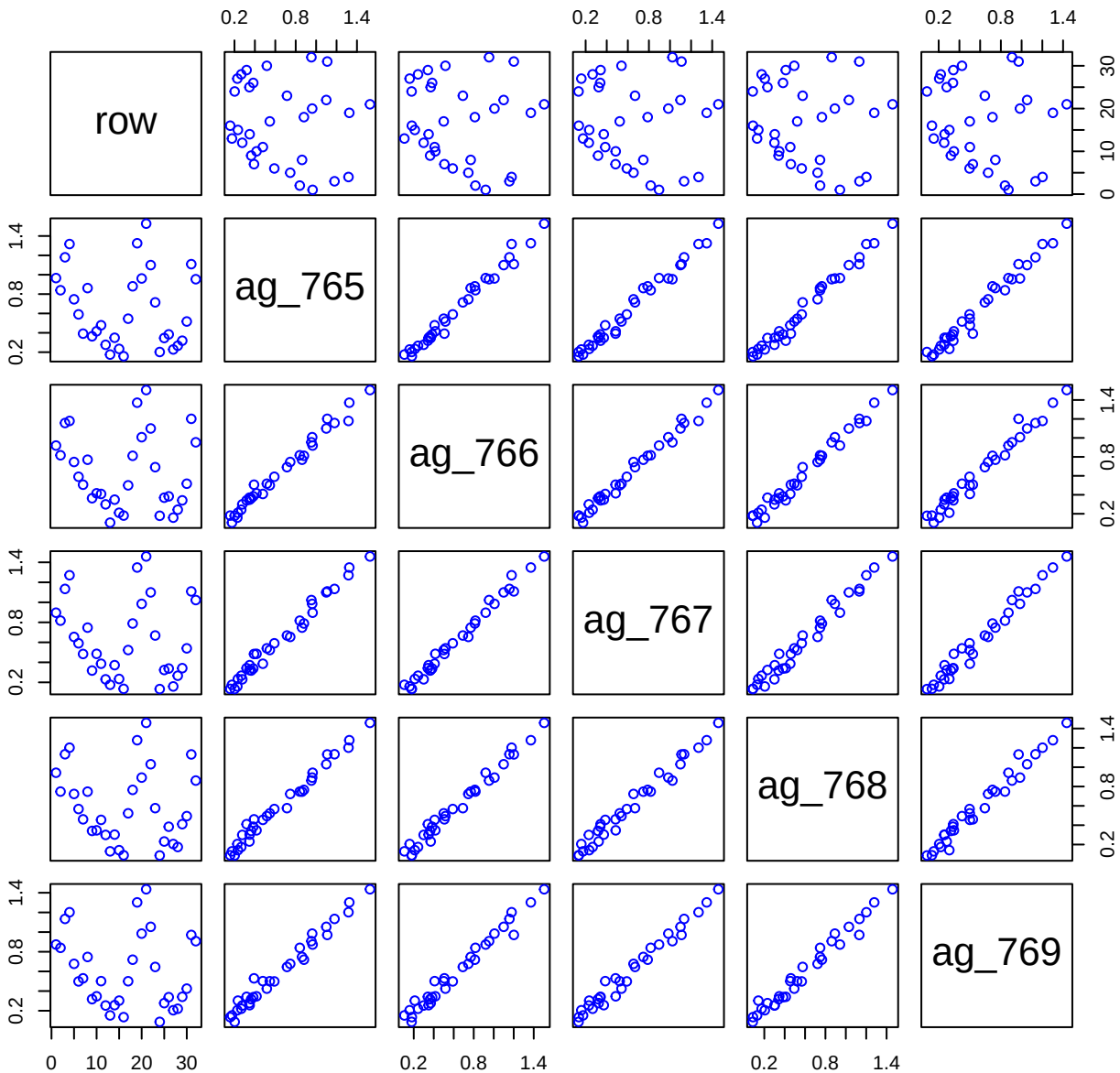
HF459-15 Plot 128



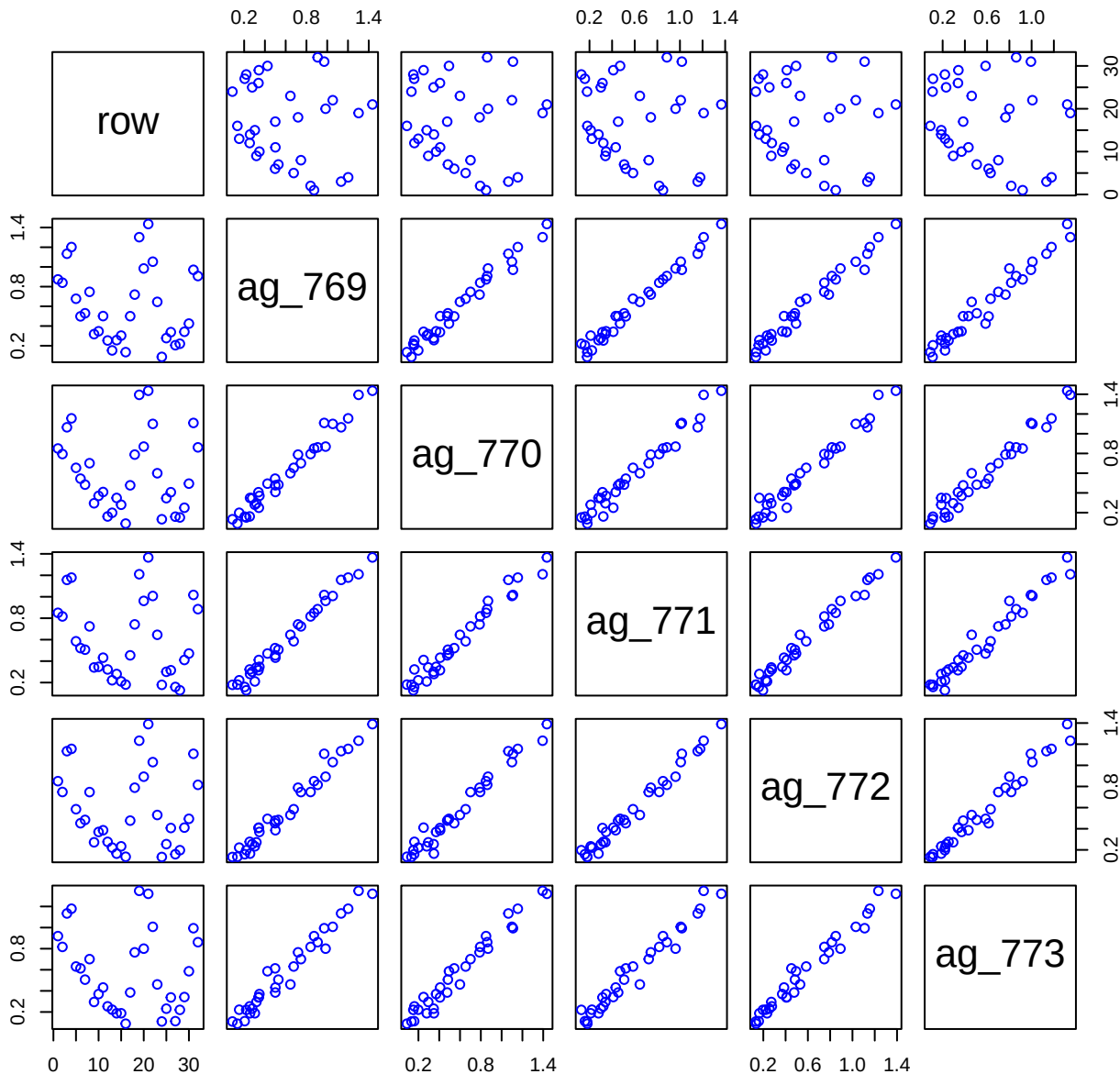
HF459-15 Plot 129



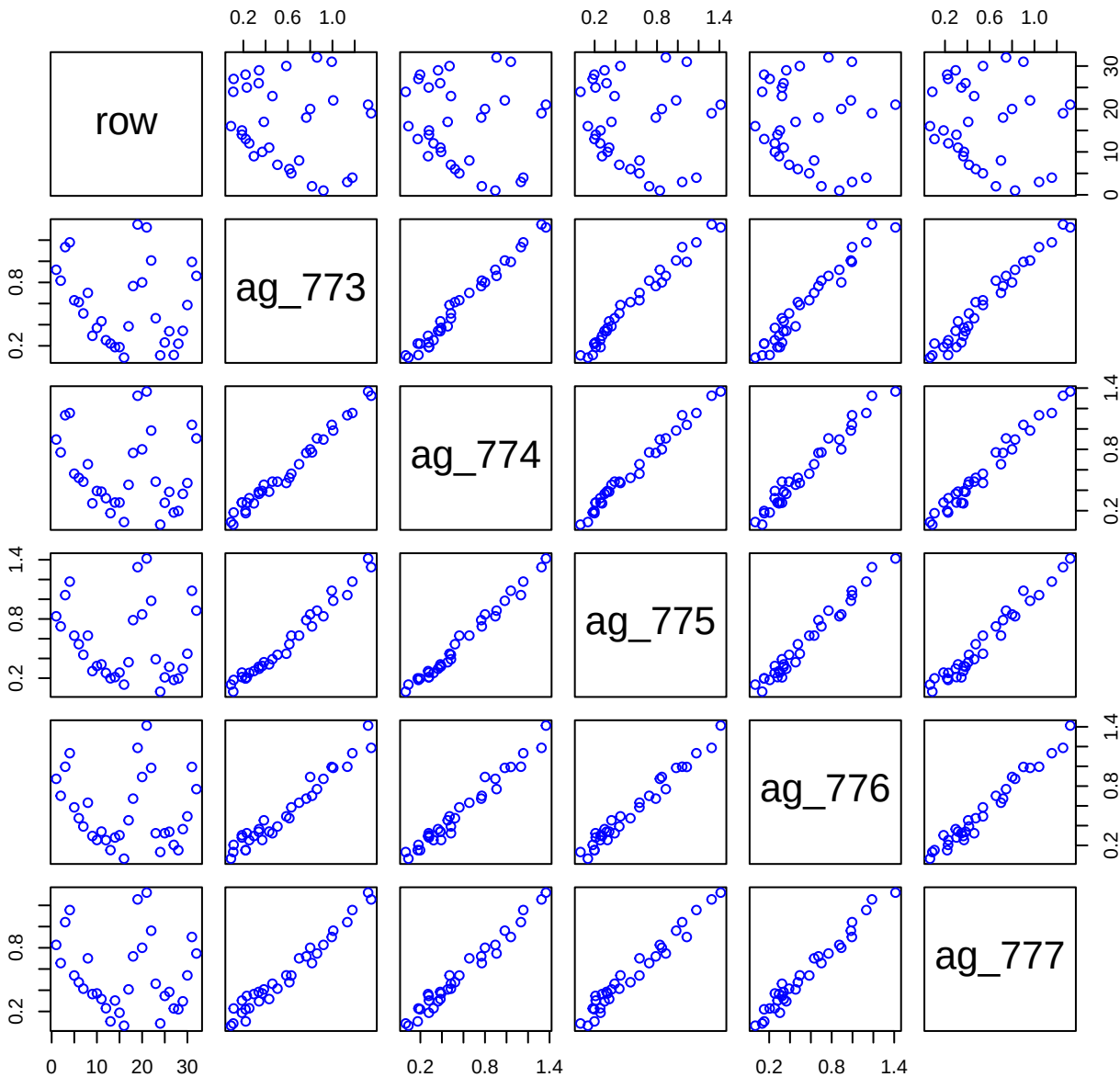
HF459-15 Plot 130



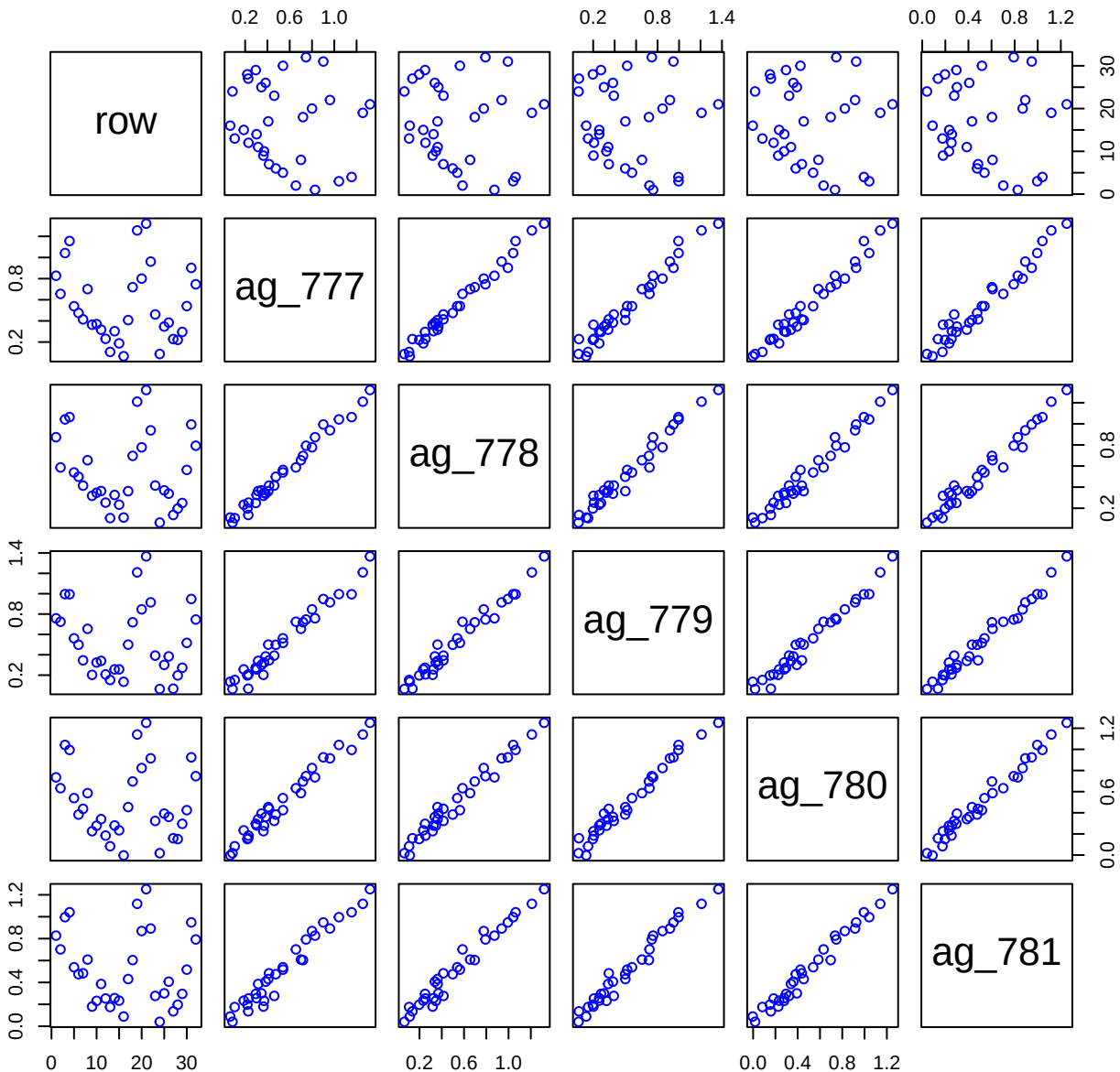
HF459-15 Plot 131



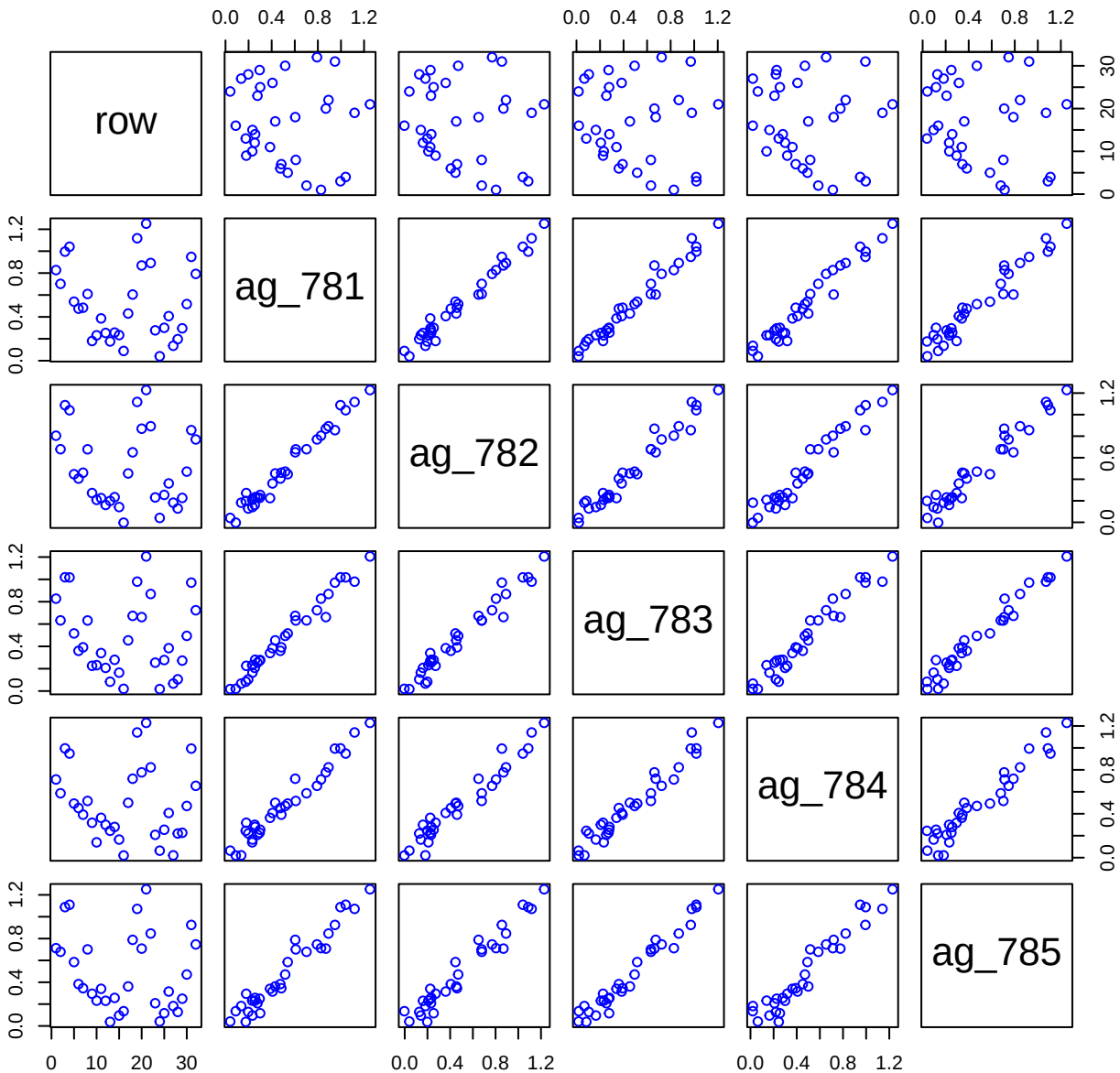
HF459-15 Plot 132



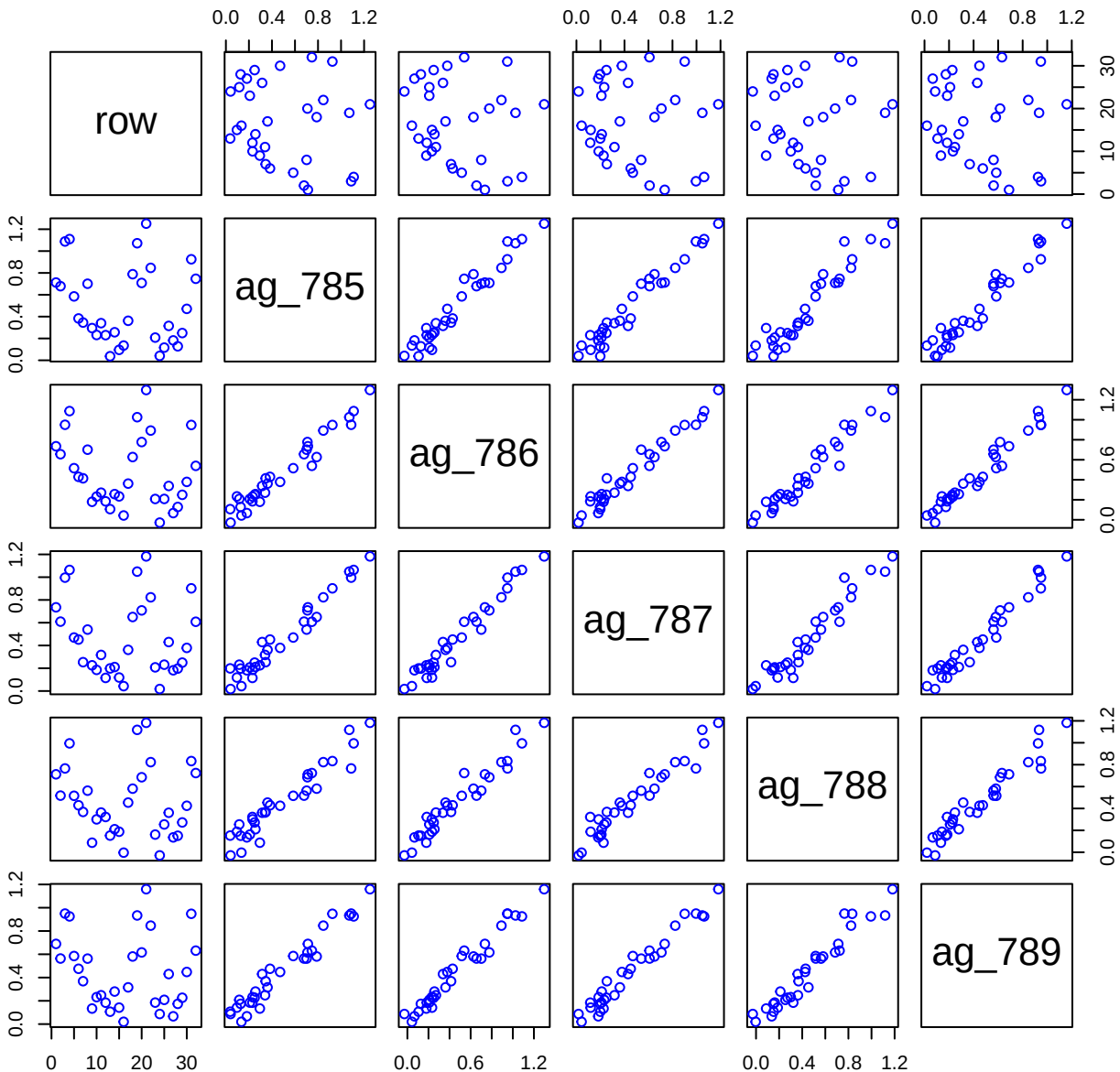
HF459-15 Plot 133



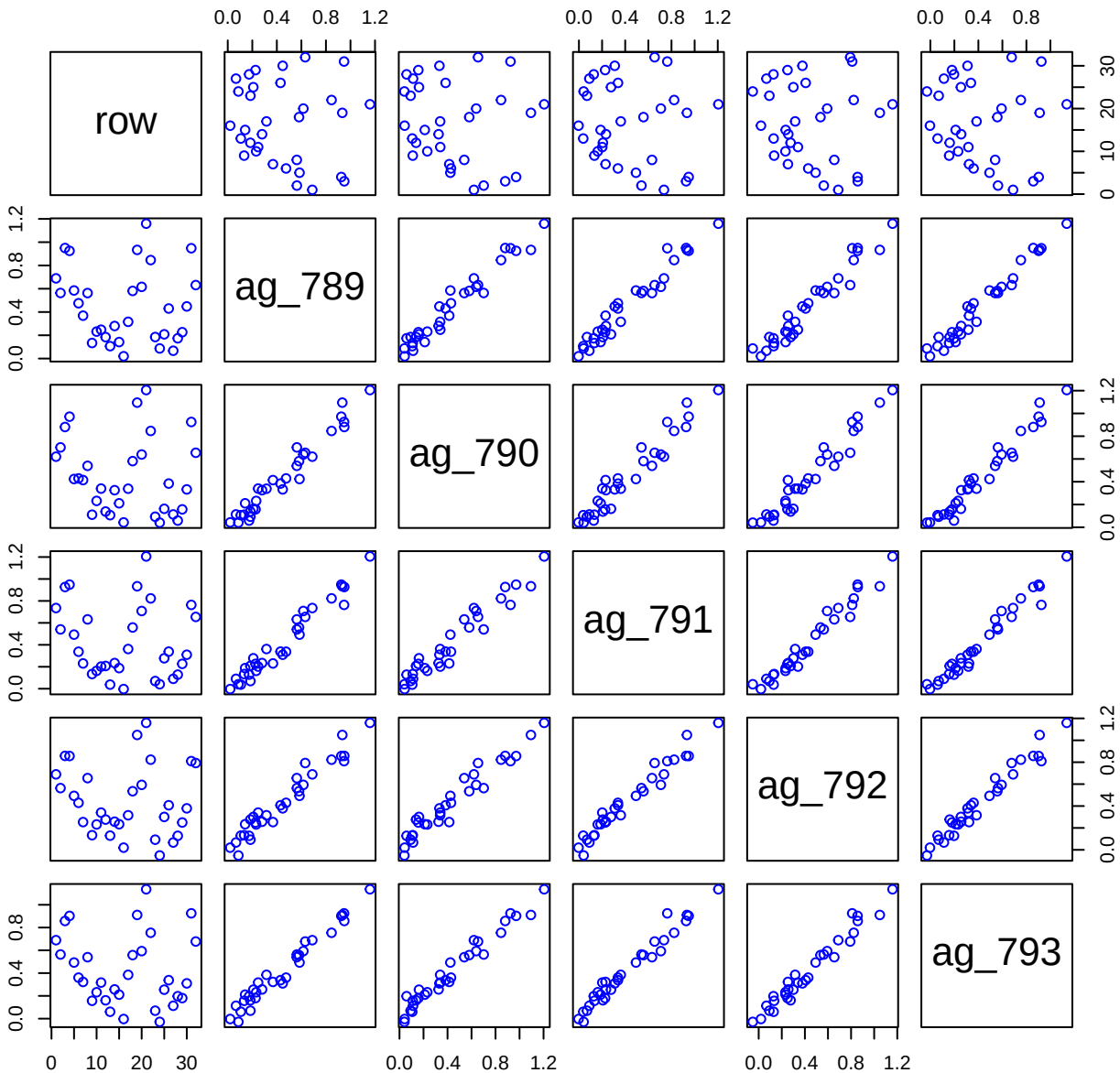
HF459-15 Plot 134



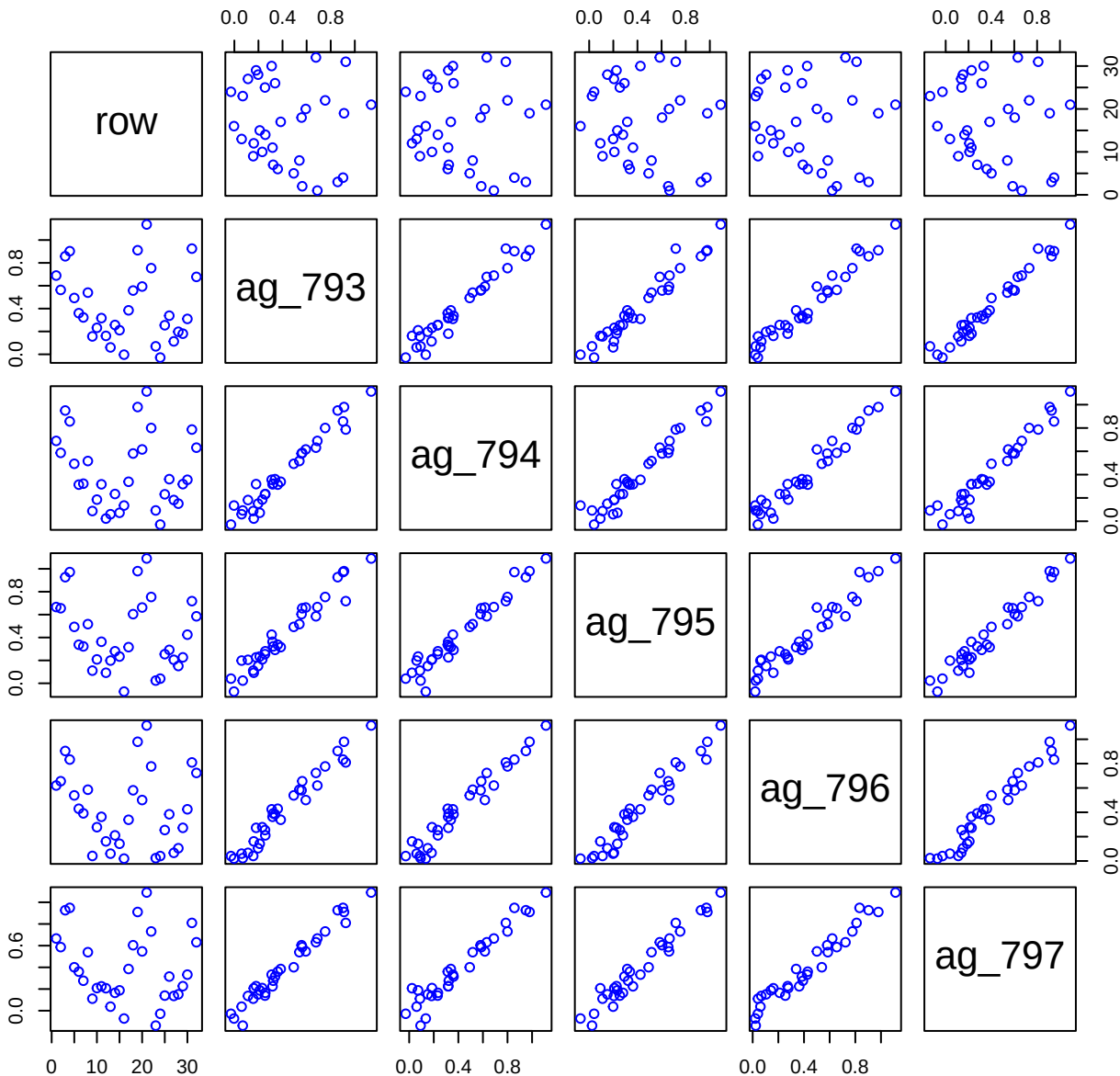
HF459-15 Plot 135



HF459-15 Plot 136



HF459-15 Plot 137



HF459-15 Plot 138

