	ADC(2)/cc-pVDZ			
Molecule	**$\Delta E(S_0\text{-}S_1)$ [eV]**	**$\Delta E(S_0\text{-}T_1)$ [eV]**	**$\Delta E(S_1\text{-}T_1)$ [eV]**	**$f_{12}(S_0\text{-}S_1)$**
S843	2.0617	2.1469	-0.0852	0.0009
S844	2.1793	2.2697	-0.0904	0.0024
S845	2.2494	2.3475	-0.0981	0.0006
S846	2.3697	2.4635	-0.0939	0.0035
S847	1.9749	1.9798	-0.0049	0.0023
S848	2.1008	2.1566	-0.0558	0.0003
S849	2.0325	2.0653	-0.0328	0.0056
S850	2.1602	2.2345	-0.0742	0.0017
S851	2.1765	2.1998	-0.0233	0.0022
S852	2.1989	2.2177	-0.0188	0.0065
S853	2.3733	2.3980	-0.0247	0.0016
S854	2.4175	2.4335	-0.0160	0.0073
S855	2.0894	2.1008	-0.0114	0.0027
S856	2.1211	2.1991	-0.0780	0.0008
S857	2.2029	2.2207	-0.0178	0.0082
S858	2.2702	2.3619	-0.0917	0.0003
S859	2.0534	2.0696	-0.0162	0.0035
S860	2.3280	2.3888	-0.0608	0.0020
S861	2.3168	2.3772	-0.0604	0.0015
S862	2.4672	2.5536	-0.0864	0.0016
S863	2.0858	1.9868	0.0990	0.0023
S864	2.2422	2.1661	0.0761	0.0007
S865	2.0429	2.0049	0.0380	0.0067
S866	2.1936	2.1803	0.0133	0.0044
S867	2.4063	2.4443	-0.0379	0.0046
S868	2.4607	2.4343	0.0264	0.0082
S869	2.5590	2.6263	-0.0673	0.0034
S870	2.6349	2.6242	0.0106	0.0062
S871	2.2979	2.2108	0.0870	0.0039
S872	2.3670	2.3142	0.0529	0.0003
S873	2.2977	2.2338	0.0639	0.0106
S874	2.3911	2.2869	0.1042	0.0029
S875	2.1036	2.1041	-0.0005	0.0051
S876	2.1492	2.2325	-0.0833	0.0029
S877	2.0486	2.0122	0.0364	0.0095
S878	2.1814	2.1717	0.0097	0.0029
S879	2.2516	2.1965	0.0551	0.0128
S880	1.9033	1.9357	-0.0324	0.0005
S881	1.9865	2.0093	-0.0228	0.0034
S882	1.9924	2.0359	-0.0435	0.0017
S883	2.0682	2.1165	-0.0483	0.0027
S884	2.0341	1.9353	0.0987	0.0133
S885	2.3102	2.1949	0.1152	0.0024
S886	2.2785	2.1576	0.1208	0.0165
S887	2.0178	1.9756	0.0422	0.0001
S888	1.9691	1.9164	0.0527	0.0063

	ADC(2)/cc-pVDZ			
Molecule	**$\Delta E(S_0\text{-}S_1)$ [eV]**	**$\Delta E(S_0\text{-}T_1)$ [eV]**	**$\Delta E(S_1\text{-}T_1)$ [eV]**	**$f_{12}(S_0\text{-}S_1)$**
S889	2.1935	2.1603	0.0331	0.0026
S890	2.1833	2.1296	0.0537	0.0028
S891	2.2352	2.2741	-0.0389	0.0028
S892	2.4103	2.4905	-0.0802	0.0017
S893	2.2978	2.3297	-0.0319	0.0038
S894	2.2177	2.1356	0.0820	0.0095
S895	2.2367	2.2662	-0.0295	0.0018
S896	2.3566	2.2894	0.0672	0.0092
S897	2.1608	2.1412	0.0196	0.0024
S898	1.9725	1.9893	-0.0168	0.0026
S899	2.0984	2.1430	-0.0445	0.0023
S900	2.2896	2.1395	0.1501	0.0179
S901	2.4739	2.3977	0.0762	0.0020
S902	2.4873	2.3297	0.1577	0.0168
S903	2.2059	2.1924	0.0134	0.0000
S904	2.2110	2.1085	0.1025	0.0074
S905	2.2341	2.2434	-0.0093	0.0043
S906	2.2749	2.1614	0.1135	0.0011
S907	2.3078	2.3138	-0.0059	0.0055
S908	2.4998	2.5578	-0.0581	0.0036
S909	2.3628	2.4590	-0.0962	0.0025
S910	2.5758	2.6946	-0.1188	0.0012
S911	2.1650	2.1289	0.0361	0.0059
S912	2.3821	2.3454	0.0367	0.0102
S913	2.0957	1.9653	0.1304	0.0039
S914	2.0976	2.0461	0.0514	0.0043
S915	2.2932	2.1781	0.1150	0.0067
S916	2.3471	2.3232	0.0239	0.0050
S917	2.5337	2.5312	0.0025	0.0081
S918	2.0549	2.0124	0.0425	0.0061
S919	2.1977	2.1991	-0.0014	0.0074
S920	2.2920	2.2250	0.0671	0.0099
S921	2.0416	2.0113	0.0303	0.0113
S922	2.3519	2.2755	0.0764	0.0161
S923	2.3092	2.2439	0.0652	0.0006
S924	1.9895	1.9971	-0.0076	0.0046
S925	2.2995	2.2626	0.0369	0.0062
S926	2.2669	2.2288	0.0380	0.0126
S927	2.5575	2.4764	0.0811	0.0162
S928	2.2938	2.3085	-0.0147	0.0009
S929	2.1534	2.1982	-0.0448	0.0017
S930	2.3841	2.2840	0.1001	0.0007
S931	2.3859	2.4962	-0.1103	0.0017
S932	2.4238	2.5587	-0.1349	0.0002
S933	2.5655	2.7071	-0.1415	0.0028
S934	2.3252	2.3559	-0.0307	0.0008

	ADC(2)/cc-pVDZ			
Molecule	**$\Delta E(S_0\text{-}S_1)$ [eV]**	**$\Delta E(S_0\text{-}T_1)$ [eV]**	**$\Delta E(S_1\text{-}T_1)$ [eV]**	**$f_{12}(S_0\text{-}S_1)$**
S935	2.2014	2.2348	-0.0334	0.0069
S936	2.3523	2.4200	-0.0677	0.0035
S937	2.3613	2.4189	-0.0576	0.0058
S938	2.5094	2.5891	-0.0796	0.0008
S939	2.5754	2.6559	-0.0805	0.0066
S940	2.2911	2.3940	-0.1029	0.0008
S941	2.3220	2.3635	-0.0415	0.0073
S942	2.4100	2.3849	0.0251	0.0008
S943	1.9897	1.9491	0.0406	0.0030
S944	1.9410	1.9108	0.0302	0.0000
S945	2.1855	2.1430	0.0425	0.0030
S946	1.9813	1.9075	0.0738	0.0081
S947	2.1931	2.1060	0.0870	0.0101
S948	2.5366	2.6042	-0.0676	0.0016
S949	2.6743	2.7924	-0.1181	0.0015
S950	2.4780	2.3826	0.0954	0.0011
S951	2.2511	2.2024	0.0487	0.0078
S952	2.4162	2.3397	0.0765	0.0058
S953	2.6154	2.6317	-0.0163	0.0089
S954	2.7184	2.8266	-0.1082	0.0022
S955	2.7990	2.8511	-0.0521	0.0074
S956	2.5443	2.5138	0.0305	0.0011
S957	2.4746	2.4140	0.0606	0.0095
S958	2.5738	2.2637	0.3101	0.0022
S959	2.0685	2.0906	-0.0220	0.0008
S960	1.9573	1.9189	0.0384	0.0024
S961	2.2733	2.3097	-0.0365	0.0006
S962	2.0565	2.0896	-0.0331	0.0028
S963	1.9746	2.0429	-0.0683	0.0001
S964	2.2810	2.2920	-0.0111	0.0042
S965	2.1708	2.1546	0.0162	0.0139
S966	2.3213	2.3229	-0.0016	0.0180
S967	2.1468	2.1531	-0.0063	0.0066
S968	2.0080	2.0712	-0.0632	0.0025
S969	2.1323	2.1532	-0.0208	0.0064
S970	2.0526	2.0034	0.0492	0.0200
S971	2.2612	2.2175	0.0437	0.0240
S972	1.9941	1.9845	0.0096	0.0125
S973	2.1039	2.1290	-0.0251	0.0018
S974	2.1186	2.0818	0.0368	0.0086
S975	2.0337	2.0618	-0.0281	0.0046
S976	2.0056	2.0389	-0.0333	0.0006
S977	2.2066	2.2357	-0.0291	0.0054
S978	2.0320	2.1001	-0.0680	0.0012
S979	2.1223	2.0827	0.0396	0.0095
S980	2.1311	2.1013	0.0297	0.0035

	ADC(2)/cc-pVDZ			
Molecule	**$\Delta E(S_0\text{-}S_1)$ [eV]**	**$\Delta E(S_0\text{-}T_1)$ [eV]**	**$\Delta E(S_1\text{-}T_1)$ [eV]**	**$f_{12}(S_0\text{-}S_1)$**
S981	2.2837	2.2724	0.0112	0.0121
S982	2.3735	2.3072	0.0663	0.0188
S983	2.4764	2.4410	0.0354	0.0196
S984	2.3815	2.3353	0.0463	0.0089
S985	2.2684	2.1090	0.1593	0.0053
S986	2.3101	2.2124	0.0977	0.0301
S987	2.4939	2.3050	0.1888	0.0320
S988	2.2666	2.1321	0.1345	0.0205
S989	2.2709	2.1577	0.1132	0.0013
S990	2.3110	2.0451	0.2659	0.0086
S991	2.1433	2.2302	-0.0868	0.0002
S992	2.0478	2.0561	-0.0084	0.0012
S993	2.3419	2.4234	-0.0814	0.0008
S994	2.1452	2.1858	-0.0407	0.0032
S995	2.2002	2.2824	-0.0822	0.0023
S996	2.1386	2.2249	-0.0863	0.0000
S997	2.3943	2.3724	0.0220	0.0042
S998	2.2122	2.0378	0.1744	0.0013
S999	2.3273	2.2669	0.0604	0.0070
S1000	1.8828	1.7800	0.1028	0.0129
S1001	2.2256	2.0624	0.1632	0.0143
S1002	2.1910	2.0302	0.1608	0.0194
S1003	2.5066	2.4921	0.0145	0.0054
S1004	2.4892	2.4621	0.0271	0.0144
S1005	1.9232	1.8780	0.0452	0.0163
S1006	2.3858	2.2792	0.1066	0.0177
S1007	2.2063	2.1153	0.0910	0.0267
S1008	2.2180	2.2702	-0.0521	0.0056
S1009	2.3600	2.4260	-0.0660	0.0079
S1010	2.1079	2.0751	0.0328	0.0075
S1011	2.1489	2.1721	-0.0232	0.0022
S1012	2.2337	2.2030	0.0307	0.0060
S1013	2.4326	2.4929	-0.0602	0.0062
S1014	2.5435	2.6362	-0.0927	0.0060
S1015	2.1276	2.1723	-0.0447	0.0090
S1016	2.3674	2.4029	-0.0355	0.0018
S1017	2.3016	2.1510	0.1506	0.0097
S1018	2.3399	2.4811	-0.1413	0.0002
S1019	2.5491	2.6881	-0.1390	0.0008
S1020	2.2187	2.2009	0.0178	0.0049
S1021	0.0000	0.0000	0.0000	0.0000
S1022	0.0000	0.0000	0.0000	0.0000
S1023	0.0000	0.0000	0.0000	0.0000
S1024	2.2995	2.2678	0.0317	0.0006
S1025	2.4969	2.4013	0.0956	0.0046
S1026	2.3097	2.3186	-0.0089	0.0044

	ADC(2)/cc-pVDZ			
Molecule	**$\Delta E(S_0\text{-}S_1)$ [eV]**	**$\Delta E(S_0\text{-}T_1)$ [eV]**	**$\Delta E(S_1\text{-}T_1)$ [eV]**	**$f_{12}(S_0\text{-}S_1)$**
S1027	2.4944	2.4556	0.0388	0.0060
S1028	2.5563	2.6460	-0.0897	0.0013
S1029	0.0000	0.0000	0.0000	0.0000
S1030	2.2483	2.2058	0.0425	0.0163
S1031	0.0000	0.0000	0.0000	0.0000
S1032	2.7500	2.7437	0.0063	0.0002
S1033	2.4164	2.2573	0.1591	0.0067
S1034	0.0000	0.0000	0.0000	0.0000
S1035	0.0000	0.0000	0.0000	0.0000
S1036	2.3972	2.4825	-0.0853	0.0034
S1037	2.4407	2.3948	0.0460	0.0085
S1038	2.1155	2.1643	-0.0488	0.0029
S1039	2.2691	2.3054	-0.0363	0.0046
S1040	2.4904	2.3675	0.1229	0.0151
S1041	2.1598	2.0844	0.0754	0.0046
S1042	0.0000	0.0000	0.0000	0.0000
S1043	2.2998	2.1635	0.1363	0.0035
S1044	0.0000	0.0000	0.0000	0.0000
S1045	2.5047	2.4545	0.0502	0.0003
S1046	2.6804	2.7035	-0.0231	0.0044
S1047	2.4592	2.4451	0.0141	0.0016
S1048	2.1627	2.1636	-0.0009	0.0096
S1049	2.6170	2.4651	0.1519	0.0054
S1050	2.2822	2.1312	0.1510	0.0013
S1051	2.3670	2.0367	0.3303	0.0093
S1052	2.1256	2.0016	0.1240	0.0157
S1053	2.4341	2.4509	-0.0168	0.0100
S1054	2.3392	2.2903	0.0489	0.0099
S1055	2.6193	2.6205	-0.0011	0.0032
S1056	2.4617	2.3630	0.0987	0.0044
S1057	2.6950	2.7366	-0.0416	0.0062
S1058	2.2551	2.1997	0.0554	0.0068
S1059	2.4690	2.3908	0.0781	0.0089
S1060	2.4493	2.4589	-0.0096	0.0056
S1061	2.7065	2.6933	0.0132	0.0147
S1062	2.4976	2.3290	0.1686	0.0018
S1063	2.5491	2.2582	0.2909	0.0003
S1064	2.7503	2.9279	-0.1776	0.0016
S1065	2.5182	2.5363	-0.0182	0.0128
S1066	2.7864	2.9116	-0.1252	0.0023
S1067	2.6194	2.3277	0.2917	0.0077
S1068	2.0468	1.9513	0.0955	0.0004
S1069	2.2462	2.2251	0.0212	0.0030
S1070	1.9976	2.0040	-0.0064	0.0017
S1071	2.2307	2.0825	0.1483	0.0066
S1072	2.3911	2.2330	0.1582	0.0139

	ADC(2)/cc-pVDZ			
Molecule	**$\Delta E(S_0\text{-}S_1)$ [eV]**	**$\Delta E(S_0\text{-}T_1)$ [eV]**	**$\Delta E(S_1\text{-}T_1)$ [eV]**	**$f_{12}(S_0\text{-}S_1)$**
S1073	2.2119	2.1940	0.0178	0.0015
S1074	2.4717	2.2523	0.2194	0.0213
S1075	2.9400	2.9883	-0.0483	0.0001
S1076	2.6505	2.1564	0.4941	0.0208
S1077	1.8359	1.7679	0.0679	0.0071
S1078	2.1609	2.2012	-0.0403	0.0034
S1079	1.8881	1.8695	0.0186	0.0099
S1080	2.0625	2.0668	-0.0043	0.0019
S1081	2.3247	2.3507	-0.0260	0.0014
S1082	2.0519	2.1381	-0.0861	0.0036
S1083	2.3042	2.3512	-0.0471	0.0084
S1084	2.3348	1.9821	0.3527	0.0093
S1085	2.1993	2.1425	0.0568	0.0013
S1086	2.3279	2.3582	-0.0303	0.0066
S1087	2.1302	2.1483	-0.0181	0.0006
S1088	2.4412	2.3312	0.1100	0.0103
S1089	2.5174	2.4453	0.0721	0.0193
S1090	2.3887	2.1219	0.2668	0.0053
S1091	2.1169	2.0891	0.0278	0.0010
S1092	2.1906	2.0160	0.1746	0.0195
S1093	2.3771	1.9338	0.4433	0.0000
S1094	2.2118	1.9846	0.2272	0.0026
S1095	2.0489	1.9781	0.0708	0.0040
S1096	2.3116	2.3715	-0.0599	0.0005
S1097	2.0162	2.0189	-0.0027	0.0071
S1098	2.3422	2.3260	0.0162	0.0008
S1099	2.5202	2.3329	0.1872	0.0020
S1100	2.2790	1.9690	0.3100	0.0032
S1101	2.4107	2.2294	0.1813	0.0214
S1102	2.1347	2.0952	0.0395	0.0198
S1103	2.4118	2.1997	0.2121	0.0311
S1104	2.4308	2.3990	0.0318	0.0051
S1105	2.7434	2.5818	0.1616	0.0042
S1106	2.3541	2.2125	0.1415	0.0122
S1107	2.5033	2.1260	0.3772	0.0109
S1108	2.2252	2.1403	0.0848	0.0010
S1109	2.2355	2.1821	0.0534	0.0030
S1110	2.2786	2.1284	0.1502	0.0003
S1111	2.1257	2.0080	0.1176	0.0001
S1112	2.2538	2.1641	0.0897	0.0026
S1113	2.2804	1.9902	0.2901	0.0114
S1114	2.2882	1.9020	0.3862	0.0004
S1115	2.7779	2.9526	-0.1748	0.0025
S1116	2.9845	3.0388	-0.0543	0.0204
S1117	2.9380	3.0442	-0.1062	0.0136
S1118	2.8894	3.0281	-0.1387	0.0083

	ADC(2)/cc-pVDZ			
Molecule	**$\Delta E(S_0\text{-}S_1)$ [eV]**	**$\Delta E(S_0\text{-}T_1)$ [eV]**	**$\Delta E(S_1\text{-}T_1)$ [eV]**	**$f_{12}(S_0\text{-}S_1)$**
S1119	2.8075	2.9725	-0.1650	0.0041
S1120	2.7860	2.9536	-0.1676	0.0026
S1121	2.7684	2.9369	-0.1685	0.0020
S1122	2.7998	2.9782	-0.1784	0.0014
S1123	3.0547	3.0610	-0.0063	0.0299
S1124	2.9931	3.0635	-0.0704	0.0151
S1125	2.9186	3.0520	-0.1334	0.0059
S1126	2.8453	3.0145	-0.1692	0.0030
S1127	2.8046	2.9851	-0.1804	0.0019
S1128	2.7843	2.9574	-0.1731	0.0022
S1129	2.7095	2.8769	-0.1674	0.0020
S1130	2.5486	2.5726	-0.0240	0.0029
S1131	2.6408	2.7462	-0.1054	0.0021
S1132	2.7349	2.8906	-0.1557	0.0018
S1133	2.6716	2.7911	-0.1195	0.0033
S1134	2.7512	2.9223	-0.1711	0.0018
S1135	2.7525	2.9240	-0.1716	0.0021
S1136	2.9968	3.0159	-0.0191	0.0223
S1137	2.7062	2.8839	-0.1777	0.0007
S1138	2.6279	2.7705	-0.1426	0.0000
S1139	2.6728	2.8444	-0.1716	0.0001
S1140	2.6537	2.7972	-0.1435	0.0000
S1141	2.7163	2.8842	-0.1679	0.0006
S1142	3.0636	3.0606	0.0029	0.0330
S1143	2.6878	2.8190	-0.1312	0.0064
S1144	2.5254	2.5095	0.0158	0.0123
S1145	2.6393	2.7267	-0.0874	0.0074
S1146	2.5991	2.6263	-0.0272	0.0096
S1147	2.6947	2.8023	-0.1076	0.0059
S1148	2.4477	2.4524	-0.0048	0.0043
S1149	2.6782	2.7085	-0.0303	0.0065
S1150	2.7696	2.8705	-0.1009	0.0097
S1151	2.7356	2.8450	-0.1094	0.0063
S1152	2.8001	2.9500	-0.1499	0.0048
S1153	2.7709	2.9378	-0.1669	0.0026
S1154	2.9991	2.9874	0.0117	0.0230
S1155	2.6396	2.7924	-0.1528	0.0001
S1156	2.6878	2.8198	-0.1320	0.0002
S1157	2.7250	2.8842	-0.1593	0.0013
S1158	3.0470	3.0469	0.0000	0.0310
S1159	2.5431	2.5467	-0.0037	0.0110
S1160	2.5993	2.5903	0.0090	0.0080
S1161	2.6845	2.8086	-0.1242	0.0026
S1162	2.3410	2.2922	0.0488	0.0079
S1163	2.7670	2.8679	-0.1009	0.0092
S1164	2.8476	2.9446	-0.0970	0.0080

	ADC(2)/cc-pVDZ			
Molecule	**$\Delta E(S_0\text{-}S_1)$ [eV]**	**$\Delta E(S_0\text{-}T_1)$ [eV]**	**$\Delta E(S_1\text{-}T_1)$ [eV]**	**$f_{12}(S_0\text{-}S_1)$**
S1165	2.8006	2.9481	-0.1475	0.0042
S1166	2.7082	2.8708	-0.1626	0.0004
S1167	2.6677	2.7648	-0.0971	0.0052
S1168	2.8262	3.0036	-0.1774	0.0017