

Table S55: Scaffolds of bacterial origin: identification of a *Nasonia* commensal

Best blastx hit against NCBI non-redundant database for 319 scaffolds of bacterial origin in the NV1.0 assembly (June 2009). The majority of the DNA appears to come from a single Gammaproteobacteria, a putative commensal of *Nasonia* belonging to the genus *Proteus*. The total amount of identified bacterial DNA is 431.136bp. The size of each scaffolds and total amount exclude “NNs”.

Scaffold Number	Size (bp)	Best blastx hit	e-value
SCAFFOLD1078	4234	<i>Proteus mirabilis</i> HI4320	0
SCAFFOLD1216	4723	<i>Proteus mirabilis</i> ATCC29906	e-167
SCAFFOLD1391	1703	<i>Providencia stuartii</i> ATCC25827	e-109
SCAFFOLD1397	2301	<i>Proteus mirabilis</i> HI4320	7.00E-80
SCAFFOLD1401	2359	<i>Proteus mirabilis</i> HI4320	0
SCAFFOLD1439	2768	<i>Proteus mirabilis</i> HI4320	0
SCAFFOLD1444	3421	<i>Proteus mirabilis</i> ATCC29906	0
SCAFFOLD1465	2672	<i>Proteus mirabilis</i> ATCC29906	e-128
SCAFFOLD1468	2681	<i>Proteus mirabilis</i> HI4320	0
SCAFFOLD1472	2229	<i>Proteus mirabilis</i> ATCC29906	e-179
SCAFFOLD1475	2158	<i>Providencia stuartii</i> ATCC25827	3.00E-29
SCAFFOLD1511	2246	<i>Proteus mirabilis</i> ATCC29906	0
SCAFFOLD1514	3150	<i>Providencia stuartii</i> ATCC25827	0
SCAFFOLD1546	2737	<i>Providencia stuartii</i> ATCC25827	e-175
SCAFFOLD1547	3066	Enterobacteria phage SSL-2009a	e-112
SCAFFOLD1586	2243	<i>Providencia stuartii</i> ATCC25827	9.00E-61
SCAFFOLD1605	2235	<i>Proteus mirabilis</i> HI4320	e-158
SCAFFOLD1621	2840	<i>Proteus mirabilis</i> HI4320	0
SCAFFOLD1653	3275	<i>Providencia stuartii</i> ATCC25827	e-176
SCAFFOLD1699	2022	<i>Citrobacte ryoungae</i> ATCC29220	e-107
SCAFFOLD1713	2293	<i>Proteus mirabilis</i> HI4320	1.00E-75
SCAFFOLD1735	2347	<i>Proteus mirabilis</i> ATCC29906	e-165
SCAFFOLD1756	3299	<i>Proteus mirabilis</i> ATCC29906	e-129
SCAFFOLD1771	2271	<i>Providencia stuartii</i> ATCC25827	0
SCAFFOLD1779	1819	<i>Providencia stuartii</i> ATCC25827	5.00E-48
SCAFFOLD1815	1891	<i>Proteus mirabilis</i> ATCC29906	e-152
SCAFFOLD1892	3214	<i>Proteus mirabilis</i> HI4320	0

SCAFFOLD1941	2293	<i>Providencia stuartii</i> ATCC25827	e-172
SCAFFOLD1947	3307	<i>Burkholderia multivorans</i> ATCC17616	0
SCAFFOLD1970	2656	<i>Providencia stuartii</i> ATCC25827	0
SCAFFOLD2060	2913	<i>Proteus mirabilis</i> HI4320	0
SCAFFOLD2071	2264	<i>Providencia stuartii</i> ATCC25827	e-140
SCAFFOLD2114	1993	<i>Providencia stuartii</i> ATCC25827	0
SCAFFOLD2122	1892	<i>Proteus mirabilis</i> ATCC29906	e-163
SCAFFOLD2124	2886	<i>Proteus mirabilis</i> HI4320	0
SCAFFOLD2135	2664	<i>Providencia stuartii</i> ATCC25827	e-156
SCAFFOLD2147	2695	<i>Providencia stuartii</i> ATCC25827	0
SCAFFOLD2163	1745	<i>Providencia stuartii</i> ATCC25827	5.00E-93
SCAFFOLD2178	3059	<i>Proteus mirabilis</i> HI4320	e-161
SCAFFOLD2189	3013	<i>Proteus mirabilis</i> HI4320	0
SCAFFOLD2192	2141	<i>Providencia alcalifaciens</i> DSM30120	2.00E-81
SCAFFOLD2202	2851	<i>Providencia stuartii</i> ATCC25827	e-124
SCAFFOLD2208	2470	<i>Providencia stuartii</i> ATCC25827	e-151
SCAFFOLD2244	2999	<i>Proteus mirabilis</i> HI4320	0
SCAFFOLD2267	1718	<i>Yersinia enterocolitica</i> subsp. <i>enterocolitica</i> 8081	e-108
SCAFFOLD2284	1220	<i>Proteus mirabilis</i> HI4320	8.00E-90
SCAFFOLD2287	1407	<i>Proteus mirabilis</i> HI4320	0
SCAFFOLD2295	1122	<i>Proteus mirabilis</i> ATCC29906	0
SCAFFOLD2307	1037	<i>Providencia stuartii</i> ATCC25827	e-117
SCAFFOLD2381	1152	<i>Proteus mirabilis</i> HI4320	e-142
SCAFFOLD2402	1394	<i>Proteus mirabilis</i> HI4320	0
SCAFFOLD2422	1205	<i>Proteus mirabilis</i> ATCC29906	0
SCAFFOLD2428	757	No hits found	
SCAFFOLD2439	725	<i>Proteus mirabilis</i> HI4320	4.00E-14
SCAFFOLD2460	1215	<i>Proteus mirabilis</i> HI4320	e-160
SCAFFOLD2518	2037	<i>Proteus penneri</i> ATCC35198	1.00E-84
SCAFFOLD2523	780	<i>Proteus mirabilis</i> ATCC 29906	2.00E-86
SCAFFOLD2533	1608	<i>Proteus mirabilis</i> HI4320	0
SCAFFOLD2534	1347	<i>Proteus mirabilis</i> ATCC29906	0
SCAFFOLD2539	1084	<i>Proteus mirabilis</i> ATCC29906	0
SCAFFOLD2544	1480	<i>Proteus mirabilis</i> HI4320	e-135

SCAFFOLD2556	1327	Providencia stuartii ATCC25827	e-120
SCAFFOLD2560	1546	Providencia alcalifaciens DSM30120	7.00E-94
SCAFFOLD2566	975	Proteus penneri ATCC35198	e-104
SCAFFOLD2569	992	Proteus mirabilis HI4320	e-105
SCAFFOLD2578	1097	Proteus mirabilis HI4320	e-124
SCAFFOLD2590	1342	Proteus mirabilis HI4320	e-180
SCAFFOLD2591	856	Providencia stuartii ATCC25827	1.00E-46
SCAFFOLD2594	843	Providencia stuartii ATCC25827	e-120
SCAFFOLD2603	1272	Proteus mirabilis HI4320	2.00E-67
SCAFFOLD2611	1977	Proteus mirabilis ATCC29906	0
SCAFFOLD2615	1330	Proteus mirabilis HI4320	e-109
SCAFFOLD2629	1814	Proteus mirabilis ATCC29906	0
SCAFFOLD2672	1124	Providencia stuartii ATCC25827	7.00E-76
SCAFFOLD2689	1238	Proteus mirabilis HI4320	e-105
SCAFFOLD2692	1092	Providencia stuartii ATCC25827	e-131
SCAFFOLD2717	1546	Providencia stuartii ATCC25827	e-108
SCAFFOLD2738	1152	Providencia rettgeri DSM1131	2.00E-33
SCAFFOLD2855	743	Proteus mirabilis ATCC29906	e-119
SCAFFOLD2897	1179	Proteus mirabilis HI4320	e-141
SCAFFOLD2910	1087	Providencia rustigianii DSM4541	e-155
SCAFFOLD2957	1192	Proteus mirabilis HI4320	0
SCAFFOLD2960	1757	Proteus mirabilis ATCC29906	0
SCAFFOLD2979	1837	Proteus mirabilis ATCC29906	0
SCAFFOLD2980	917	Providencia stuartii ATCC25827	1.00E-44
SCAFFOLD2981	1335	Proteus mirabilis ATCC29906	0
SCAFFOLD2983	1005	Providencia stuartii ATCC25827	e-122
SCAFFOLD3005	870	Proteus mirabilis HI4320	e-122
SCAFFOLD3020	658	Proteus mirabilis HI4320	7.00E-93
SCAFFOLD3021	670	Providencia stuartii ATCC25827	3.00E-58
SCAFFOLD3028	1452	Proteus mirabilis HI4320	e-135
SCAFFOLD3055	1099	Providencia alcalifaciens DSM30120	e-106
SCAFFOLD3080	1068	Proteus mirabilis HI4320	e-114
SCAFFOLD3081	1219	Proteus mirabilis ATCC29906	5.00E-54
SCAFFOLD3137	1075	Proteus mirabilis ATCC29906	0

SCAFFOLD3113	1878	Providencia stuartii ATCC25827	0
SCAFFOLD3155	798	Providencia rustigianii DSM4541	3.00E-71
SCAFFOLD3165	1284	Providencia stuartii ATCC25827	e-145
SCAFFOLD3167	1292	Proteus mirabilis HI4320	e-158
SCAFFOLD3171	1005	Proteus mirabilis HI4320	e-122
SCAFFOLD3172	727	Proteus mirabilis ATCC29906	7.00E-84
SCAFFOLD3175	1279	Providencia alcalifaciens DSM30120	e-159
SCAFFOLD3181	953	Proteus mirabilis ATCC29906	1.00E-70
SCAFFOLD3197	1487	Proteus mirabilis ATCC29906	e-111
SCAFFOLD3223	1428	Proteus mirabilis HI4320	e-140
SCAFFOLD3229	1517	Providencia stuartii ATCC25827	1.00E-86
SCAFFOLD3232	1393	Providencia stuartii ATCC25827	e-145
SCAFFOLD3235	1299	Proteus mirabilis ATCC29906	e-144
SCAFFOLD3238	1277	Gardnerella vaginalis ATCC14019	e-101
SCAFFOLD3239	905	Providencia stuartii ATCC25827	e-146
SCAFFOLD3244	1150	Providencia stuartii ATCC25827	0
SCAFFOLD3269	848	Providencia stuartii ATCC25827	e-144
SCAFFOLD3310	944	Providencia stuartii ATCC25827	1.00E-58
SCAFFOLD3313	1136	Proteus mirabilis ATCC29906	e-140
SCAFFOLD3316	998	Proteus mirabilis ATCC29906	e-127
SCAFFOLD3326	980	Proteus mirabilis ATCC29906	e-106
SCAFFOLD3374	1577	Proteus mirabilis HI4320	0
SCAFFOLD3378	1067	Proteus mirabilis HI4320	2.00E-63
SCAFFOLD3397	1140	Proteus mirabilis ATCC29906	6.00E-54
SCAFFOLD3443	896	Providencia stuartii ATCC25827	1.00E-58
SCAFFOLD3452	1807	Proteus mirabilis HI4320	0
SCAFFOLD3455	1331	Enterobacter sp. 638	e-111
SCAFFOLD3478	1185	Proteus mirabilis HI4320	e-140
SCAFFOLD3495	1320	Proteus mirabilis HI4320	e-119
SCAFFOLD3506	1280	Proteus mirabilis HI4320	e-126
SCAFFOLD3543	877	Providencia stuartii ATCC25827	e-145
SCAFFOLD3566	1454	Proteus mirabilis HI4320	1.00E-79
SCAFFOLD3568	2279	Proteus mirabilis HI4320	0
SCAFFOLD3581	1181	Providencia stuartii ATCC25827	2.00E-98

SCAFFOLD3606	1342	Proteus mirabilis ATCC29906	e-109
SCAFFOLD3615	1060	Proteus mirabilis ATCC29906	e-158
SCAFFOLD3618	1028	Proteus mirabilis HI4320	e-157
SCAFFOLD3641	765	Proteus mirabilis HI4320	e-101
SCAFFOLD3662	1352	Proteus penneri ATCC35198	0
SCAFFOLD3670	1164	Providencia alcalifaciens DSM30120	7.00E-68
SCAFFOLD3676	1301	Proteus mirabilis HI4320	e-142
SCAFFOLD3700	1288	Proteus mirabilis ATCC29906	0
SCAFFOLD3710	817	Proteus mirabilis HI4320	e-113
SCAFFOLD3724	1072	Providencia stuartii ATCC25827	e-157
SCAFFOLD3741	1010	Providencia stuartii ATCC25827	e-102
SCAFFOLD3746	1249	Providencia stuartii ATCC25827	2.00E-95
SCAFFOLD3749	1402	Providencia stuartii ATCC25827	0
SCAFFOLD3750	890	Proteus mirabilis HI4320	2.00E-73
SCAFFOLD3752	1022	Providencia stuartii ATCC25827	2.00E-51
SCAFFOLD3761	1136	Proteus mirabilis ATCC29906	0
SCAFFOLD3763	1514	Proteus mirabilis HI4320	e-141
SCAFFOLD3766	1256	Proteus mirabilis ATCC29906	0
SCAFFOLD3773	862	Providencia alcalifaciens DSM30120	4.00E-73
SCAFFOLD3775	924	Proteus mirabilis HI4320	e-103
SCAFFOLD3795	1508	Providencia stuartii ATCC25827	e-126
SCAFFOLD3797	1053	Providencia stuartii ATCC25827	1.00E-43
SCAFFOLD3798	1174	Proteus mirabilis HI4320	e-125
SCAFFOLD3810	1201	Proteus mirabilis HI4320	2.00E-45
SCAFFOLD3833	932	Proteus mirabilis HI4320	5.00E-93
SCAFFOLD3861	1601	Proteus mirabilis HI4320	0
SCAFFOLD3863	962	Proteus mirabilis HI4320	e-134
SCAFFOLD3868	1123	Providencia stuartii ATCC25827	7.00E-87
SCAFFOLD3873	873	Proteus mirabilis ATCC29906	4.00E-71
SCAFFOLD3886	1185	Proteus mirabilis HI4320	4.00E-71
SCAFFOLD3905	818	Neisseria lactamica ATCC23970	3.00E-30
SCAFFOLD3911	1056	Proteus mirabilis HI4320	6.00E-97
SCAFFOLD3917	1010	Proteus mirabilis ATCC29906	e-120
SCAFFOLD3933	1099	Proteus mirabilis HI4320	2.00E-90

SCAFFOLD3936	978	Proteus mirabilis ATCC29906	1.00E-96
SCAFFOLD3944	765	Providencia stuartii ATCC25827	e-105
SCAFFOLD3950	1149	Proteus mirabilis HI4320	e-175
SCAFFOLD3957	1016	Providencia stuartii ATCC25827	e-129
SCAFFOLD3974	1202	Proteus mirabilis HI4320	e-104
SCAFFOLD3980	806	Providencia stuartii ATCC25827	e-123
SCAFFOLD3984	869	Providencia stuartii ATCC25827	e-100
SCAFFOLD3998	1281	Proteus mirabilis ATCC29906	4.00E-18
SCAFFOLD4029	848	Neisseria subflava NJ9703	7.00E-10
SCAFFOLD4039	1000	Proteus mirabilis HI4320	e-157
SCAFFOLD4042	1001	Proteus mirabilis HI4320	e-176
SCAFFOLD4047	700	Proteus mirabilis HI4320	2.00E-21
SCAFFOLD4091	1180	Providencia stuartii ATCC25827	7.00E-92
SCAFFOLD4100	1411	Proteus mirabilis HI4320	e-101
SCAFFOLD4107	1132	Proteus mirabilis ATCC29906	0
SCAFFOLD4118	907	Proteus mirabilis ATCC29906	4.00E-70
SCAFFOLD4161	1250	Providencia stuartii ATCC25827	0
SCAFFOLD4166	1006	Proteus mirabilis HI4320	e-167
SCAFFOLD4167	2279	Proteus mirabilis ATCC29906	0
SCAFFOLD4182	1133	Proteus mirabilis HI4320	8.00E-75
SCAFFOLD4188	957	Proteus mirabilis ATCC29906	5.00E-98
SCAFFOLD4232	1036	Proteus mirabilis HI4320	6.00E-79
SCAFFOLD4273	989	Proteus mirabilis HI4320	e-107
SCAFFOLD4340	1700	Proteus mirabilis ATCC29906	e-122
SCAFFOLD4342	1168	Proteus mirabilis HI4320	e-178
SCAFFOLD4356	1304	Proteus mirabilis HI4320	e-156
SCAFFOLD4364	1117	Providencia stuartii ATCC25827	e-122
SCAFFOLD4396	1195	Providencia stuartii ATCC25827	0
SCAFFOLD4411	732	Proteus mirabilis HI4320	2.00E-67
SCAFFOLD4413	1323	Providencia stuartii ATCC25827	1.00E-82
SCAFFOLD4437	1393	Proteus mirabilis ATCC29906	0
SCAFFOLD4450	704	Neisseria subflava NJ9703	1.00E-54
SCAFFOLD4502	922	Providencia stuartii ATCC25827	e-109
SCAFFOLD4508	1177	Proteus mirabilis HI4320	0

SCAFFOLD4509	896	Providencia stuartii ATCC25827	6.00E-55
SCAFFOLD4523	724	Providencia stuartii ATCC25827	2.00E-39
SCAFFOLD4534	1037	Proteus mirabilis HI4320	e-172
SCAFFOLD4540	1227	Providencia stuartii ATCC25827	e-135
SCAFFOLD4544	790	Proteus mirabilis HI4320	3.00E-33
SCAFFOLD4549	1253	Providencia stuartii ATCC25827	e-125
SCAFFOLD4576	929	Proteus mirabilis ATCC29906	6.00E-74
SCAFFOLD4577	1068	Proteus mirabilis ATCC29906	7.00E-96
SCAFFOLD4585	1564	Proteus mirabilis HI4320	e-180
SCAFFOLD4619	1031	Proteus mirabilis HI4320	2.00E-36
SCAFFOLD4622	1402	Providencia stuartii ATCC25827	e-148
SCAFFOLD4637	1301	Proteus mirabilis HI4320	3.00E-48
SCAFFOLD4648	1206	Proteus mirabilis HI4320	e-106
SCAFFOLD4649	1061	Proteus mirabilis ATCC29906	e-115
SCAFFOLD4661	853	Proteus mirabilis HI4320	3.00E-60
SCAFFOLD4662	796	Proteus mirabilis HI4320	2.00E-37
SCAFFOLD4669	919	Providencia stuartii ATCC25827	5.00E-62
SCAFFOLD4689	789	Proteus mirabilis HI4320	5.00E-63
SCAFFOLD4690	1241	Proteus mirabilis HI4320	e-102
SCAFFOLD4718	937	Providencia alcalifaciens DSM30120	2.00E-73
SCAFFOLD4721	760	Proteus mirabilis HI4320	2.00E-91
SCAFFOLD4728	1096	Proteus mirabilis ATCC29906	3.00E-38
SCAFFOLD4737	976	Proteus mirabilis HI4320	3.00E-94
SCAFFOLD4742	1093	Providencia stuartii ATCC25827	e-120
SCAFFOLD4749	1249	Proteus mirabilis HI4320	0
SCAFFOLD4751	1109	Proteus mirabilis ATCC29906	e-144
SCAFFOLD4769	888	Proteus mirabilis HI4320	e-151
SCAFFOLD4771	809	Proteus mirabilis ATCC29906	3.00E-76
SCAFFOLD4774	1123	Proteus mirabilis HI4320	e-134
SCAFFOLD4810	896	Proteus mirabilis ATCC29906	5.00E-89
SCAFFOLD4815	1060	Providencia stuartii ATCC25827	6.00E-52
SCAFFOLD4831	752	Providencia stuartii ATCC25827	9.00E-90
SCAFFOLD4838	1198	Proteus mirabilis HI4320	0
SCAFFOLD4845	1130	Proteus mirabilis HI4320	2.00E-60

SCAFFOLD4859	1190	Providencia stuartii ATCC25827	0
SCAFFOLD4862	1181	Proteus mirabilis HI4320	e-142
SCAFFOLD4896	670	Providencia rustigianii DSM4541	4.00E-23
SCAFFOLD4901	1674	Providencia stuartii ATCC25827	0
SCAFFOLD4902	901	Proteus mirabilis ATCC29906	8.00E-93
SCAFFOLD4903	1203	Proteus mirabilis HI4320	e-110
SCAFFOLD4906	1183	Proteus mirabilis HI4320	0
SCAFFOLD4908	796	Proteus penneri ATCC35198	7.00E-60
SCAFFOLD4909	790	Proteus mirabilis HI4320	e-101
SCAFFOLD4924	923	Providencia stuartii ATCC25827	e-115
SCAFFOLD4955	1309	Proteus mirabilis ATCC29906	0
SCAFFOLD4958	863	Proteus mirabilis ATCC29906	e-116
SCAFFOLD4960	1411	Proteus mirabilis HI4320	1.00E-92
SCAFFOLD4971	998	Proteus mirabilis HI4320	2.00E-78
SCAFFOLD4976	970	Providencia stuartii ATCC25827	e-165
SCAFFOLD4977	1276	Providencia stuartii ATCC25827	e-126
SCAFFOLD4990	1025	Providencia stuartii ATCC25827	e-126
SCAFFOLD4998	1261	Providencia stuartii ATCC25827	e-107
SCAFFOLD5003	1201	Proteus mirabilis HI4320	e-111
SCAFFOLD5005	1437	Proteus mirabilis ATCC29906	e-147
SCAFFOLD5031	1636	Providencia stuartii ATCC25827	e-115
SCAFFOLD5036	1508	Providencia stuartii ATCC25827	0
SCAFFOLD5041	1114	Proteus penneri ATCC35198	e-143
SCAFFOLD5051	921	Proteus mirabilis ATCC29906	1.00E-53
SCAFFOLD5054	1364	Proteus mirabilis HI4320	e-102
SCAFFOLD5064	925	Providencia stuartii ATCC25827	1.00E-98
SCAFFOLD5087	1124	delta proteobacterium MLMS-1	9.00E-28
SCAFFOLD5089	1346	Proteus mirabilis HI4320	e-140
SCAFFOLD5106	1004	Providencia stuartii ATCC25827	1.00E-44
SCAFFOLD5120	1092	Neisseria subflava NJ9703	2.00E-33
SCAFFOLD5125	1000	Proteus mirabilis HI4320	e-119
SCAFFOLD5144	912	Providencia stuartii ATCC25827	2.00E-60
SCAFFOLD5159	1262	Providencia stuartii ATCC25827	2.00E-62
SCAFFOLD5200	935	Providencia stuartii ATCC25827	e-128

SCAFFOLD5211	887	<i>Providencia stuartii</i> ATCC25827	8.00E-89
SCAFFOLD5213	1380	<i>Proteus mirabilis</i> ATCC29906	e-172
SCAFFOLD5217	1516	<i>Proteus mirabilis</i> ATCC29906	e-172
SCAFFOLD5218	1221	<i>Proteus mirabilis</i> HI4320	0
SCAFFOLD5227	1306	<i>Proteus mirabilis</i> HI4320	e-107
SCAFFOLD5228	1202	<i>Proteus mirabilis</i> ATCC29906	e-123
SCAFFOLD5247	1355	<i>Providencia stuartii</i> ATCC25827	e-162
SCAFFOLD5273	964	<i>Providencia alcalifaciens</i> DSM30120	e-102
SCAFFOLD5308	898	<i>Proteus mirabilis</i> HI4320	e-115
SCAFFOLD5327	1329	<i>Proteus mirabilis</i> HI4320	e-136
SCAFFOLD5354	1345	<i>Proteus mirabilis</i> HI4320	3.00E-69
SCAFFOLD5358	1164	<i>Proteus mirabilis</i> HI4320	e-172
SCAFFOLD5370	1210	<i>Proteus mirabilis</i> ATCC29906	e-129
SCAFFOLD5376	900	<i>Providencia stuartii</i> ATCC25827	1.00E-52
SCAFFOLD5383	971	<i>Proteus mirabilis</i> ATCC29906	e-137
SCAFFOLD5389	1823	<i>Proteus mirabilis</i> HI4320	0
SCAFFOLD5390	1305	<i>Proteus mirabilis</i> ATCC29906	6.00E-90
SCAFFOLD5403	814	<i>Providencia stuartii</i> ATCC25827	6.00E-82
SCAFFOLD5414	1453	<i>Providencia stuartii</i> ATCC25827	e-110
SCAFFOLD5427	816	<i>Proteus mirabilis</i> HI4320	e-137
SCAFFOLD5440	761	<i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i> MGH 78578	3.00E-49
SCAFFOLD5445	1175	<i>Proteus mirabilis</i> HI4320	e-169
SCAFFOLD5448	1114	<i>Salmonella enterica</i> sub sp. <i>Enterica</i> serovar <i>Paratyphi A</i> str. ATCC9150	e-107
SCAFFOLD5460	889	<i>Photobacterium luminescens</i> subsp. <i>laumondii</i> TTO1	9.00E-91
SCAFFOLD5480	1237	<i>Proteus mirabilis</i> ATCC29906	e-176
SCAFFOLD5494	952	<i>Providencia stuartii</i> ATCC25827	e-126
SCAFFOLD5509	1018	<i>Providencia rettgeri</i> DSM1131	1.00E-81
SCAFFOLD5510	1450	<i>Proteus penneri</i> ATCC35198	e-131
SCAFFOLD5542	1256	<i>Proteus mirabilis</i> HI4320	e-123
SCAFFOLD5543	1371	<i>Proteus mirabilis</i> HI4320	1.00E-40
SCAFFOLD5549	1054	<i>Providencia stuartii</i> ATCC25827	2.00E-72
SCAFFOLD5555	1175	<i>Proteus mirabilis</i> HI4320	e-102
SCAFFOLD5557	821	<i>Proteus mirabilis</i> ATCC29906	e-141
SCAFFOLD5559	1262	<i>Proteus mirabilis</i> HI4320	6.00E-63

SCAFFOLD5560	1143	Proteus mirabilis HI4320	7.00E-71
SCAFFOLD5566	1364	Proteus mirabilis HI4320	e-176
SCAFFOLD5568	973	Proteus mirabilis HI4320	0
SCAFFOLD5577	1479	Proteus mirabilis HI4320	e-125
SCAFFOLD5593	839	Providencia stuartii ATCC25827	5.00E-77
SCAFFOLD5595	1077	Providencia stuartii ATCC25827	0
SCAFFOLD5598	1105	Proteus mirabilis HI4320	2.00E-28
SCAFFOLD5631	1148	Proteus mirabilis HI4320	e-126
SCAFFOLD5690	1304	Proteus mirabilis HI4320	e-119
SCAFFOLD5695	831	Proteus mirabilis HI4320	e-115
SCAFFOLD5708	1016	Providencia alcalifaciens DSM30120	3.00E-71
SCAFFOLD5717	1316	Providencia stuartii ATCC25827	e-102
SCAFFOLD5728	1337	Proteus mirabilis ATCC29906	0
SCAFFOLD5733	768	Providencia rettgeri DSM1131	3.00E-74
SCAFFOLD5735	1111	Providencia stuartii ATCC25827	e-166
SCAFFOLD5742	1146	Providencia rustigianii DSM4541	e-105
SCAFFOLD5746	1286	Yersinia bercovieri ATCC 43970	5.00E-75
SCAFFOLD5756	1262	Proteus mirabilis HI4320	e-169
SCAFFOLD5761	1061	Proteus mirabilis HI4320	e-121
SCAFFOLD5776	823	Proteus mirabilis HI4320	1.00E-70
