

Additional file 5: SF9 Two Hybrid Screen Results using human cDNA library

Gene Name (Best Match)	Start	Stop	Frame	Orientation	Global PBS
hC6orf60; NM_024581.3	1925	3191	OOF2	Sense	N/A
hCKAP4; NM_006825.2	1566	2571	IF	Sense	D
hDKFZp547A023; NM_018704.1	48	1065	IF	Sense	D
hDNCH1; NM_001376.2	2744	3759	OOF2	Sense	N/A
hGLUL; gj 33877647	-100	818	IF	Sense	A
hGLUL; gj 33877647	-52	765	IF	Sense	A
hGLUL; gj 33877647	-43	792	IF	Sense	A
hGLUL; gj 33877647	-43	792	IF	Sense	A
hGLUL; gj 33877647	-43	792	IF	Sense	A
hGLUL; gj 33877647	-43	792	IF	Sense	A
hGLUL; gj 33877647	-43	792	IF	Sense	A
hGLUL; gj 33877647	-43	792	IF	Sense	A
hGLUL; gj 33877647	-43	792	IF	Sense	A
hGLUL; gj 33877647	-43	792	IF	Sense	A
hGLUL; gj 33877647	-43	792	IF	Sense	A
hGLUL; gj 33877647	-43	792	IF	Sense	A
hGLUL; gj 33877647	-37	1041	IF	Sense	A
hGLUL; gj 33877647	6	1041	IF	Sense	A
hGOLGB1; NM_004487.1	3843	4749	IF	Sense	B
hGOLGB1; NM_004487.1	3843	4749	IF	Sense	B
hGOLGB1; NM_004487.1	3843	4749	IF	Sense	B
hGOLGB1; NM_004487.1	4137	5166	IF	Sense	B
hGOLGB1; NM_004487.1	4137	5166	IF	Sense	B
hGOLGB1; NM_004487.1	4137	5166	IF	Sense	B
hGOLGB1; NM_004487.1	4137	5166	IF	Sense	B
hGOLGB1; NM_004487.1	4137	5166	IF	Sense	B
hGOLGB1; NM_004487.1	4137	5166	IF	Sense	B
hGOLGB1; NM_004487.1	4137	5166	IF	Sense	B
hMYH10; NM_005964.1	ND	5594	??	Sense	A
hMYH10; NM_005964.1	ND	6135	??	Sense	A
hMYH10; NM_005964.1	ND	5113	??	Sense	A
hMYH10; NM_005964.1	ND	5113	??	Sense	A
hMYH10; NM_005964.1	ND	5113	??	Sense	A
hMYH10; NM_005964.1	ND	5113	??	Sense	A
hMYH10; NM_005964.1	ND	5113	??	Sense	A
hMYH10; NM_005964.1	ND	5113	??	Sense	A
hMYH10; NM_005964.1	ND	5113	??	Sense	A
hMYH10; NM_005964.1	4201	4841	OOF1	Sense	A
hMYH10; NM_005964.1	4201	4841	OOF1	Sense	A
hMYH10; NM_005964.1	4231	5497	OOF1	Sense	A
hMYH10; NM_005964.1	4240	5365	OOF1	Sense	A
hMYH10; NM_005964.1	4240	5365	OOF1	Sense	A
hMYH10; NM_005964.1	4246	4724	OOF1	Sense	A
hMYH10; NM_005964.1	4246	4724	OOF1	Sense	A
hMYH10; NM_005964.1	4246	4724	OOF1	Sense	A
hMYH10; NM_005964.1	4246	4724	OOF1	Sense	A
hMYH10; NM_005964.1	4262	5506	OOF2	Sense	A

hMYH10; NM_005964.1	4282	5611	OOF1	Sense	A
hMYH10; NM_005964.1	4282	5611	OOF1	Sense	A
hMYH10; NM_005964.1	4356	5622	IF	Sense	A
hMYH10; NM_005964.1	4356	5622	IF	Sense	A
hMYH10; NM_005964.1	4356	5622	IF	Sense	A
hMYH10; NM_005964.1	4356	5622	IF	Sense	A
hMYH10; NM_005964.1	4356	5622	IF	Sense	A
hMYH10; NM_005964.1	4356	5622	IF	Sense	A
hMYH10; NM_005964.1	4356	5622	IF	Sense	A
hMYH10; NM_005964.1	4363	5518	OOF1	Sense	A
hMYH10; NM_005964.1	4365	5597	IF	Sense	A
hMYH10; NM_005964.1	4375	5362	OOF1	Sense	A
hMYH10; NM_005964.1	4420	6130	OOF1	Sense	A
hMYH10; NM_005964.1	4438	6134	OOF1	Sense	A
hMYH10; NM_005964.1	4462	5131	OOF1	Sense	A
hMYH10; NM_005964.1	4468	5360	OOF1	Sense	A
hMYH10; NM_005964.1	4500	4725	IF	Sense	A
hMYH10; NM_005964.1	4514	5111	OOF2	Sense	A
hMYH10; NM_005964.1	4514	5111	OOF2	Sense	A
hMYH10; NM_005964.1	4514	5111	OOF2	Sense	A
hMYH10; NM_005964.1	4514	5111	OOF2	Sense	A
hMYH10; NM_005964.1	4587	5595	IF	Sense	A
hMYH10; NM_005964.1	4587	5595	IF	Sense	A
hMYH10; NM_005964.1	4587	5595	IF	Sense	A
hMYH10; NM_005964.1	4587	5595	IF	Sense	A
hMYH10; NM_005964.1	4587	5595	IF	Sense	A
hMYH10; NM_005964.1	4587	5595	IF	Sense	A
hMYH10; NM_005964.1	4587	5595	IF	Sense	A
hMYH10; NM_005964.1	4587	5595	IF	Sense	A
hMYH10; NM_005964.1	4587	5595	IF	Sense	A
hMYH10; NM_005964.1	4603	5249	OOF1	Sense	A
hMYH10; NM_005964.1	4608	ND	IF	Sense	A
hMYH10; NM_005964.1	4609	5516	OOF1	Sense	A
hMYH10; NM_005964.1	4609	5516	OOF1	Sense	A
hMYH10; NM_005964.1	4609	5516	OOF1	Sense	A
hMYH10; NM_005964.1	4612	5242	OOF1	Sense	A
hMYH10; NM_005964.1	4612	5297	OOF1	Sense	A
hMYH10; NM_005964.1	4624	5374	OOF1	Sense	A
hMYH10; NM_005964.1	4624	6136	OOF1	Sense	A
hMYH10; NM_005964.1	4627	5162	OOF1	Sense	A
hMYH11; NM_002474.1	ND	5048	??	Sense	A
hMYH11; NM_002474.1	ND	5581	??	Sense	A
hMYH11; NM_002474.1	4032	4830	IF	Sense	A
hMYH11; NM_002474.1	4131	4779	IF	Sense	A
hMYH11; NM_002474.1	4131	4779	IF	Sense	A
hMYH11; NM_002474.1	4204	5049	OOF1	Sense	A
hMYH11; NM_002474.1	4204	5049	OOF1	Sense	A
hMYH11; NM_002474.1	4204	5049	OOF1	Sense	A
hMYH11; NM_002474.1	4233	5613	IF	Sense	A
hMYH11; NM_002474.1	4233	5613	IF	Sense	A
hMYH11; NM_002474.1	4233	5613	IF	Sense	A
hMYH11; NM_002474.1	4233	5613	IF	Sense	A
hMYH11; NM_002474.1	4233	5613	IF	Sense	A

[illegible]

hMYH9; NM_002473.3	3930	4902	IF	Sense	A
hMYH9; NM_002473.3	4053	4900	IF	Sense	A
hMYH9; NM_002473.3	4053	4900	IF	Sense	A
hMYH9; NM_002473.3	4090	4714	OOF1	Sense	A
hMYH9; NM_002473.3	4119	4758	IF	Sense	A
hMYH9; NM_002473.3	4123	4748	OOF1	Sense	A
hMYH9; NM_002473.3	4138	4832	OOF1	Sense	A
hMYH9; NM_002473.3	4140	4899	IF	Sense	A
hMYH9; NM_002473.3	4147	4745	OOF1	Sense	A
hMYH9; NM_002473.3	4147	4745	OOF1	Sense	A
hMYH9; NM_002473.3	4161	5331	IF	Sense	A
hMYH9; NM_002473.3	4162	5002	OOF1	Sense	A
hMYH9; NM_002473.3	4162	5002	OOF1	Sense	A
hMYH9; NM_002473.3	4180	4900	OOF1	Sense	A
hMYH9; NM_002473.3	4183	5294	OOF1	Sense	A
hMYH9; NM_002473.3	4192	5146	OOF1	Sense	A
hMYH9; NM_002473.3	4201	4720	OOF1	Sense	A
hMYH9; NM_002473.3	4201	4720	OOF1	Sense	A
hMYH9; NM_002473.3	4204	5278	OOF1	Sense	A
hMYH9; NM_002473.3	4204	5278	OOF1	Sense	A
hMYH9; NM_002473.3	4204	5278	OOF1	Sense	A
hMYH9; NM_002473.3	4204	5278	OOF1	Sense	A
hMYH9; NM_002473.3	4204	5278	OOF1	Sense	A
hMYH9; NM_002473.3	4204	5278	OOF1	Sense	A
hMYH9; NM_002473.3	4204	5278	OOF1	Sense	A
hMYH9; NM_002473.3	4204	5278	OOF1	Sense	A
hMYH9; NM_002473.3	4207	4903	OOF1	Sense	A
hMYH9; NM_002473.3	4207	4903	OOF1	Sense	A
hMYH9; NM_002473.3	4207	4903	OOF1	Sense	A
hMYH9; NM_002473.3	4207	4903	OOF1	Sense	A
hMYH9; NM_002473.3	4213	4815	OOF1	Sense	A
hMYH9; NM_002473.3	4213	4815	OOF1	Sense	A
hMYH9; NM_002473.3	4213	5293	OOF1	Sense	A
hMYH9; NM_002473.3	4215	5073	IF	Sense	A
hMYH9; NM_002473.3	4215	5073	IF	Sense	A
hMYH9; NM_002473.3	4215	5073	IF	Sense	A
hMYH9; NM_002473.3	4216	5281	OOF1	Sense	A
hMYH9; NM_002473.3	4216	4713	OOF1	Sense	A
hMYH9; NM_002473.3	4216	4749	OOF1	Sense	A
hMYH9; NM_002473.3	4216	5281	OOF1	Sense	A
hMYH9; NM_002473.3	4216	4749	OOF1	Sense	A
hMYH9; NM_002473.3	4216	4713	OOF1	Sense	A
hMYH9; NM_002473.3	4216	4749	OOF1	Sense	A
hMYH9; NM_002473.3	4219	4785	OOF1	Sense	A
hMYH9; NM_002473.3	4234	5043	OOF1	Sense	A
hMYH9; NM_002473.3	4234	5043	OOF1	Sense	A
hMYH9; NM_002473.3	4234	5043	OOF1	Sense	A
hMYH9; NM_002473.3	4234	5018	OOF1	Sense	A
hMYH9; NM_002473.3	4234	5043	OOF1	Sense	A
hMYH9; NM_002473.3	4234	5043	OOF1	Sense	A

hMYH9; NM_002473.3	4234	5018	OOF1	Sense	A
hMYH9; NM_002473.3	4234	5018	OOF1	Sense	A
hMYH9; NM_002473.3	4234	5043	OOF1	Sense	A
hMYH9; NM_002473.3	4234	5018	OOF1	Sense	A
hMYH9; NM_002473.3	4234	5043	OOF1	Sense	A
hMYH9; NM_002473.3	4234	5043	OOF1	Sense	A
hMYH9; NM_002473.3	4242	4902	IF	Sense	A
hMYH9; NM_002473.3	4252	4900	OOF1	Sense	A
hMYH9; NM_002473.3	4252	4900	OOF1	Sense	A
hMYH9; NM_002473.3	4252	4900	OOF1	Sense	A
hMYH9; NM_002473.3	4252	4900	OOF1	Sense	A
hMYH9; NM_002473.3	4252	4900	OOF1	Sense	A
hMYH9; NM_002473.3	4252	4900	OOF1	Sense	A
hMYH9; NM_002473.3	4252	4900	OOF1	Sense	A
hMYH9; NM_002473.3	4252	4900	OOF1	Sense	A
hMYH9; NM_002473.3	4258	4756	OOF1	Sense	A
hMYH9; NM_002473.3	4262	5708	OOF2	Sense	A
hMYH9; NM_002473.3	4264	4793	OOF1	Sense	A
hMYH9; NM_002473.3	4264	4793	OOF1	Sense	A
hMYH9; NM_002473.3	4264	5951	OOF1	Sense	A
hMYH9; NM_002473.3	4264	4793	OOF1	Sense	A
hMYH9; NM_002473.3	4282	5110	OOF1	Sense	A
hMYH9; NM_002473.3	4284	5166	IF	Sense	A
hMYH9; NM_002473.3	4284	5166	IF	Sense	A
hMYH9; NM_002473.3	4285	4805	OOF1	Sense	A
hMYH9; NM_002473.3	4303	5251	OOF1	Sense	A
hMYH9; NM_002473.3	4325	5020	OOF2	Sense	A
hMYH9; NM_002473.3	4331	4873	OOF2	Sense	A
hMYH9; NM_002473.3	4333	5021	OOF1	Sense	A
hMYH9; NM_002473.3	4342	5296	OOF1	Sense	A
hMYH9; NM_002473.3	4348	5042	OOF1	Sense	A
hMYH9; NM_002473.3	4348	5042	OOF1	Sense	A
hMYH9; NM_002473.3	4348	5590	OOF1	Sense	A
hMYH9; NM_002473.3	4352	5480	OOF2	Sense	A
hMYH9; NM_002473.3	4352	5480	OOF2	Sense	A
hMYH9; NM_002473.3	4381	4975	OOF1	Sense	A
hMYH9; NM_002473.3	4381	4975	OOF1	Sense	A
hMYH9; NM_002473.3	4381	4975	OOF1	Sense	A
hMYH9; NM_002473.3	4384	5023	OOF1	Sense	A
hMYH9; NM_002473.3	4384	5023	OOF1	Sense	A
hMYH9; NM_002473.3	4384	5023	OOF1	Sense	A
hMYH9; NM_002473.3	4384	5023	OOF1	Sense	A
hMYH9; NM_002473.3	4384	5023	OOF1	Sense	A
hMYH9; NM_002473.3	4384	5023	OOF1	Sense	A
hMYH9; NM_002473.3	4384	5023	OOF1	Sense	A
hMYH9; NM_002473.3	4388	5296	OOF2	Sense	A
hMYH9; NM_002473.3	4390	5488	OOF1	Sense	A
hMYH9; NM_002473.3	4390	5488	OOF1	Sense	A
hMYH9; NM_002473.3	4390	4970	OOF1	Sense	A
hMYH9; NM_002473.3	4393	5176	OOF1	Sense	A
hMYH9; NM_002473.3	4393	5176	OOF1	Sense	A
hMYH9; NM_002473.3	4393	5176	OOF1	Sense	A

[illegible]

hMYH9; NM_002473.3	4471	5043	OOF1	Sense	A
hMYH9; NM_002473.3	4471	5043	OOF1	Sense	A
hMYH9; NM_002473.3	4476	6365	IF	Sense	A
hMYH9; NM_002473.3	4477	5567	OOF1	Sense	A
hMYH9; NM_002473.3	4482	5013	IF	Sense	A
hMYH9; NM_002473.3	4482	5013	IF	Sense	A
hMYH9; NM_002473.3	4482	4915	IF	Sense	A
hMYH9; NM_002473.3	4489	5171	OOF1	Sense	A
hMYH9; NM_002473.3	4489	5171	OOF1	Sense	A
hMYH9; NM_002473.3	4507	5269	OOF1	Sense	A
hMYH9; NM_002473.3	4507	5269	OOF1	Sense	A
hMYH9; NM_002473.3	4507	5269	OOF1	Sense	A
hMYH9; NM_002473.3	4528	4975	OOF1	Sense	A
hMYH9; NM_002473.3	4528	4975	OOF1	Sense	A
hMYH9; NM_002473.3	4537	5296	OOF1	Sense	A
hMYH9; NM_002473.3	4537	5296	OOF1	Sense	A
hMYH9; NM_002473.3	4546	ND	OOF1	Sense	A
hMYH9; NM_002473.3	4546	5480	OOF1	Sense	A
hMYH9; NM_002473.3	4549	5477	OOF1	Sense	A
hMYH9; NM_002473.3	4570	5143	OOF1	Sense	A
hMYH9; NM_002473.3	4572	5319	IF	Sense	A
hMYH9; NM_002473.3	4572	5319	IF	Sense	A
hMYH9; NM_002473.3	4588	5761	OOF1	Sense	A
hMYH9; NM_002473.3	4600	5567	OOF1	Sense	A
hMYH9; NM_002473.3	4600	5564	OOF1	Sense	A
hMYH9; NM_002473.3	4600	5566	OOF1	Sense	A
hMYH9; NM_002473.3	4600	5566	OOF1	Sense	A
hMYH9; NM_002473.3	4600	5566	OOF1	Sense	A
hMYH9; NM_002473.3	4600	5566	OOF1	Sense	A
hMYH9; NM_002473.3	4600	5566	OOF1	Sense	A
hMYH9; NM_002473.3	4600	5566	OOF1	Sense	A
hMYH9; NM_002473.3	4600	5566	OOF1	Sense	A
hMYH9; NM_002473.3	4600	5567	OOF1	Sense	A
hMYH9; NM_002473.3	4600	5564	OOF1	Sense	A
hMYH9; NM_002473.3	4600	5567	OOF1	Sense	A
hMYH9; NM_002473.3	4600	5567	OOF1	Sense	A
hMYH9; NM_002473.3	4600	5566	OOF1	Sense	A
hMYH9; NM_002473.3	4600	5020	OOF1	Sense	A
hMYH9; NM_002473.3	4603	5329	OOF1	Sense	A
hMYH9; NM_002473.3	4603	5329	OOF1	Sense	A
hMYH9; NM_002473.3	4603	5329	OOF1	Sense	A
hMYH9; NM_002473.3	4603	5329	OOF1	Sense	A
hMYH9; NM_002473.3	4606	5250	OOF1	Sense	A
hMYH9; NM_002473.3	4606	5594	OOF1	Sense	A
hMYH9; NM_002473.3	4611	5319	IF	Sense	A
hRCBTB1; NM_018191.3	953	1948	OOF2	Sense	N/A
hRCBTB1; NM_018191.3	953	1948	OOF2	Sense	N/A
hSEC10L1; NM_006544.2	93	381	IF	Sense	D
hSEC10L1; NM_006544.2	93	381	IF	Sense	D
hSLC9A1; NM_003047.2	1606	1144	??	AntiSense	N/A
hSNRP70; [gi]12654934	-28	462	IF	Sense	E

hTGM2; NM_004613.2	2986	3237	OOF1	Sense	N/A
hTGM2; NM_004613.2	2986	3237	OOF1	Sense	N/A
hUnknown gi 33875002	-208	201	IF	Sense	D
gi 30582690	503	ND	??	AntiSense	N/A
Mitochondrial DNA	6075	6745	IF	Sense	N/A
unknown; GenMatch]	-1	510	IF	Sense	D
unknown; GenMatch	-1	510	IF	Sense	D

ND : no data

PBS, Predicted Biological Score