

Table S3. Fold change of HR gene transcripts in *xnd-1* germ lines vs. N2 from microarray analysis.

GENE ID	GENE	FOLD-CHANGE VS. N2	P VALUE
C36A4.8	<i>brc-1</i>	-1.36	0.00337246
T07E3.5	<i>brc-2</i>	-1.44	0.0164627
C44B9.5	<i>com-1</i>	-1.31	0.0253062
F43G6.1	<i>dna-2</i>	-1.20	0.23002
F45G2.3	<i>exo-1</i>	-1.66	0.172709
T12A2.8	<i>gen-1</i>	-2.61	0.0268457
Y55B1AL.3	<i>helq-1</i>	-1.43	0.0793733
T04A11.6	<i>him-6</i>	1.06	0.832171
ZC302.1	<i>mre-11</i>	1.03	0.836952
C43E11.2	<i>mus-81</i>	-1.40	0.00451027
T04H1.4	<i>rad-50</i>	-1.35	0.0134553
Y43C5A.6	<i>rad-51</i>	-1.10	0.428344
W06D4.6	<i>rad-54</i>	-1.89	0.00290133
C30A5.2	<i>rfs-1</i>	-1.41	0.00909496
F18A1.5	<i>rpa-1</i>	-1.54	0.0762194
M04F3.1	<i>rpa-2</i>	-2.21	0.016903
F59A3.5	<i>rpa-3</i>	-1.29	0.123258
F25H2.13	<i>rtel-1</i>	-1.90	0.00602302
F56A3.2	<i>slx-1</i>	-1.88	0.00210819
T04A8.15	<i>slx-4/him-18</i>	-2.65	0.000529513
Y56A3A.27	<i>top-3</i>	1.55	0.150057
C47D12.8	<i>xpf-1</i>	-1.79	0.147465